

**One Stop Source For Spa Controls &
Replacement Parts Needs!**

Allied *nnovations*

 **LEN GORDON**
Genuine


GECKO

BALBOA
water group

Waterway

SPA BUILDERS
SYSTEMS GROUP

Sundance Spas

Aaware 

 **BRETT**
AQUALINE

aqua-flo

OPURE
Pleatco-Filtration

THERM
PRODUCTS
A DIVISION OF THE GORDON GROUP

CMP

LAING

RDC
RISING BRASS TECH


MAGIC

and

MUCH MORE!

 **CG AIR**
SYSTEMS INC

 **RI Filtration**

 **SloanLED**
Leaders in LED Technology

 **2017-2018**



“Maintaining Control Throughout the Years”

What started over 42 years ago with an inventor of an air switch control, evolved a leading Manufacturer, Distributor and Custom Injection Molder, Allied Innovations.

1974: Len Gordon, creator of the first inground fiberglass spa and an inventor of the air switch control, had been a major role in the foundation of where the spa industry is today. The **Len Gordon Company** was founded with Len Gordon's patented air switch control in hand making the company an International Leader, Originator and Innovator in the Swimming Pool & Spa Industry.

1992: Len Gordon's growth in manufacturing and marketing his innovative air switch led the company to relocate from San Fernando, CA to Las Vegas, NV. With his passing at the age of 72 in 1997, Len Gordon left a legacy of not only his product developments, but also his innovative spirit.

1998: The Len Gordon Company purchased the assets of **Brett Aqualine** to provide a broader spectrum of services and finished products to a wide range of industries along with servicing the custom injection molding market.



2001: The Len Gordon Company was purchased by the **Spa Builders Systems Group** in which brands of Ramco, CRL and Catalina Controls were acquired. With this acquisition, the company operated under a separate entity, **Allied Innovations LLC**.

2003: With the strength in relationship with Distributors, Dealers and the aftermarket, Allied Innovations has focused a growing part of sales on its spa parts and catalog business.

2007: Allied Innovations, Spa Builders Systems and Gecko Electronics joined forces to form the **Gecko Alliance Group** with three locations increasing capabilities in manufacturing, parts replacement and distribution. Within this period, the assembly of Spa Builders controls including the AP Series, LC-220 GFCI Series and Blowers were transferred to Allied Innovations.

Currently, Allied Innovations' mission is “to be the preferred value added provider of controls, switching devices and technological services to selected markets through an ethical work environment that fosters rewarding personal development”.



Allied Innovations continues to manufacture and offer replacement spa parts for Len Gordon, Brett Aqualine, Ramco, Catalina and Spa Builders Systems and much more. We have expanded our market base to include Original Equipment Manufacturers, Wholesale Distributors, Dealers, Service Companies within various markets of the swimming pool, spa, jetted tub, electrical, heat pump, garbage disposal, pedicure, international and custom injection molding.

As the demand for spa replacement parts continue to grow, Allied provides a **“One Stop Source”** for hard-to-find genuine brand products along with innovative controls and parts.

Browse through thousands of products in Allied's printed catalog or online at **www.AlliedInnovations.com**. Take advantage of Allied's online web store where you will find browsing simple and purchasing convenient. You will be informed with “live” competitive pricing and inventory stocked at Allied's expanded warehouse of parts.

***Take Control with Allied Innovations . . .
... Your One Stop Source for Spa Parts!***

7215 Bermuda Road Las Vegas, NV 89119-4304
Toll Free Phone: 800-237-9937 Toll Free Fax: 866-909-7278
Allied Online Store: www.alliedinnovations.com Email: info@alliedinnovations.com

TABLE OF CONTENTS

Filters / Filter Parts	320-338
Filter cartridges.....	321-337
Filters & Filter Parts.....	321-322,
	338
Grid Sock.....	320

Flow Switches	551-552

Fragrances / Salts	339-340
Spa/Bath Crystals.....	339
Spa/Bath Elixir.....	339
Spa/Bath Beads	339-340

Fuses	515-518,
	572
Fuse Holders	515-518

Gaskets	179, 184,
	199, 212,
	214, 418

GFCI's	341-343
GFCI with Cords	342-343
GFCI Parts / Accessories	341
In-Line GFCI	343

Heat Transfer Controls / Accessories... 71

Heaters	177-219
Accessories / Parts.....	178,
	181-184,
	195-196
Heater Gaskets / O-Rings	179, 184
Heater Parts	186,
	191-192
Heater Elements.....	179-184,
	190-192
Spa Heaters.....	177-194
Remote Heater Systems	191

Hi Limits

See Thermostats, Sensors & Hi Limits

Jets / Jet Parts	344-422
Includes: Assemblies & Replacement Parts, Tools,	
Bodies, Internals	
Waterfall Systems.....	421-422

Jets / Jet Parts (Continued)

Heater Return Assembly.....	393
Ozone Jet Assembly.....	393-395

Lids / Weirs

Lids.....	532
Weirs	535-536

Lights / Light Kits

Floating Lights	425
Indicator Lights	436
Lights Parts & Accessories	424-435
Light Transformers.....	423

Manifolds.....

Includes: Plumbing Manifolds.....	476-489,
	498-501

O-Rings.....

	179, 184,
	199, 212,
	214

Ozonators / Sanitizers.....

Parts / Accessories.....	437-445
Ozone Generators.....	439-441,
	446-449
Chemicals.....	444-445
Purifying System.....	438, 447

Pillows

Bath Pillows.....	464
Pillow Mounting Hardware	462-464
Spa Pillows	450-455,
	464

Plugs / Receptacles

Amp / Cord Connectors	465-467
Cord Adapters	470
JJ Molded	469,
	471-474
In.Link Plugs / Keys	468-469
Nema	470

Plumbing

Includes: PVC Fittings, Valves / Valve Parts,	
Accessories	
Adapters	476, 480,
	484, 496
Air Injectors	477, 497

TABLE OF CONTENTS

Plumbing (Continued)		Switches..... 546-562	
Leak Repair	476	Air Switches..... 546-550	
Manifolds	476-477, 498-50	Flow Switches..... 551-552	
Plumbing Kits for Jetted Tubs.....	509-511	Pressure / Vacuum Switches..... 553-557	
POP / Displays	579	Rocker / Toggle Switches	558
Pressure Switches	553-557	Sequencing / Stepper	559-562
Pumps..... 238-288		Temperature Sensors	220-232
Includes: Complete Pumps, Unions, Wet Ends, Accessories		Terminal Blocks	522-523
Bath Pumps.....	272-278	Thermostats, Sensors & Hi Limits	220-238
Circulation Pumps	238-246	Hi Limit Sensors	220-223, 225, 227, 230-231
Pump Motors	285-288	Dual Sensor - Temp/Hi Limit	221-223
Pump Seals	282-284	Temperature Sensors	220-222, 224, 228, 230, 232
PVC Fittings & Accessories	475-490	Thermostats / Thermostat Knobs	226, 229, 233
Relays..... 518-521		Thermowell / Thru-Walls	235-238
Replacement Parts	512-526	Thru-Wall/Drywell Assemblies	237
Circuit Breakers.....	512	Time Clocks / Timers..... 563-567	
Contactors	513-514	Time Clocks.....	563-564
Fuses / Fuse Holders	515-518	Timers.....	564
Pedicure Chair Control.....	77	Time Clock Parts	565
Relays	519-521	Tools / Meters / Therm	568-574
Terminal Blocks.....	522-523	See Electrical Tools, Meters & Thermometers	
Transformers	524-526	Topside / Spaside Controls	98-142
Sensors		Digital Topside Controls.....	100-109, 111-120, 125-129, 134-140
See Thermostats, Sensors & Hi Limits		Overlays (Faceplates/Inlays).....	99-132
Skimmers / Suctions / Drains	526-544	Accessories / Repl. Part	100-140
Spa Cabinet Parts	545	Topsides for Air Controls	98-99
Includes: Replacement Parts		Topsides for In Ground Control	86, 106
Spa Sled Mover	316	Transformers	524-526
Speaker Systems	306-308	Tubing.....	90
Steam Generator.....	84		
Suction Assembly	527-529, 542-543		



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

TABLE OF CONTENTS

Unions 270-281

Valves

Air Check 475
Check 475-476,
485-486,
494,
505-507
Gate 485, 494
Swing/Spring 475

Wires & Connectors 575-578

Romex Connector 576
Crimp-on 577-578
Flow / Press Switch Cable 575-576
Wire 576

Wireless Remote..... 302

REFERENCES

Custom Plastics Injection Molding 616
Original Manufacturer's Warranty 17-18
Policies / Procedures 14-15
Product Index By Manufacturer 5-10
Product Page Index 580-615
Warranty 16-17

ADDITIONAL REFERENCES

Cross Reference Charts & Information

•Circuit Boards:

Gecko..... 149
LX-05 / LX-10 / LX-15
PCB Jumper Settings 146
Sundance Matrix..... 166-173

•Controls

Replacement Guide 26
Parts Cross Reference Guide 24-25

•GFCI Wiring Diagram 341

•Jet Hole Saw Sizes for Waterway 508

•Mechanical Thermostat

& Hi-Limit Chart 226

•Pillows:

Retrofit / Replacement 460
Sundance Equipment..... 456-461

•Plumbing Fitting Descriptions..... 480-483

•Pumps

Cross Reference by Manufacturer 242, 247,
283-284

•Tecmark Sequencing Switches Charts.. 562

•Temperature vs. Resistance Chart..... 234

•Timer Replacement Matrix 567

•Topsides

Error Codes for Topside Controls..... 141-142
Sundance Topside Controls 133-135

PRODUCT INDEX BY MANUFACTURER

A.O. SMITH by Century Motors

Pumps, Motors 285

AEWARE

See *Gecko Alliance*

AIR SUPPLY OF THE FUTURE

Blowers, Complete 309-310

ALADDIN EQUIPMENT CO

Pumps, Accessories 288

ALLIED INNOVATIONS

Accessories, Drywell 237

Accessories, Knobs 233

Accessories, Thermowells 235

Air Buttons, Assembly 85-89

Air Buttons, Tubing/Access.90

Controls, Garbage

Disposal 76

Controls, In-Ground 19-23

Controls, Jetted Tub 77-79

Circuit Boards,

Replacements.. 143-147

Fittings, Thru-Wall..... 237

Heaters 177-181

Plugs/Receptacles..... 465

Plumbing, Jetted Tub Kits.. 509-510

P O P, Displays..... 579

Replacement Parts,

Fuses.....515

Relays 518

Terminals 522

Sensors, Temperature 220-221

Switches, Air 546

Switches, Pressure..... 553

Switches, Rocker/Toggle ... 558

Time Clocks, Parts 565

Topsides, Air Control..... 98-99

Topsides, Accessories /

Replacements.. 100

Topsides, Digital 100-102

Topsides, In-Ground 100

AMERICAN ZETTLER

Replacement Parts, Relays518

APPLIED COMPUTER CONTROLS

Circuit Boards.....150

Topsides, Digital.....111

Heaters, Spa.....184

APOLLO ENTERPRISE

Ozonators, ...440

AQUA-FLO by Gecko Alliance

Pumps, Bath.....272-273

Pumps, Circulation 238

Pumps, Complete 248-254

Pumps, Parts 251

Pumps, Unions 273

Pumps, Wet Ends.....252

AQUA STAR

Fittings, Suction 526

AQUA SUN OZONE

Ozonators/Sanitizers 439

AQUATEMP by Therm Products

See *Therm Products*

AQUATIC A V

Audio, Equipment.....304

BALBOA WATER GROUP

Air Controls, Venturi.....296-298

Audio, Equipment 302-303

Blowers, Complete 311

Circuit Boards, Replacements

..... 150-157

Controls, Above Ground 58

Controls, Accessories 31

Controls, Digital 53-58

Controls, Heat Recovery ...72

Controls, In-Ground Spa....27

Controls, Jetted Tub 274

Filters.....320-322

Fittings, Thru-Wall.....237

Heaters, Parts.....186

Heaters, Spa.....185, 187

Jets, Parts 344-356

Lights 424

BALBOA WATER GROUP (Continued)

Ozonators/Sanitizers,

Generators 440

Plumbing, Air Injectors.....477

Plumbing, Manifolds 477

Plumbing, Valves/Parts.....478

Pumps, Bath 274,

277

Pumps, Circulation 245

Pumps, Complete 255-262

Pumps, Parts 256-263

Pumps, Unions 279

Pumps, Wet Ends.....262-263

Replacement Parts,

Transformers ...524

Sensors, Hi Limit 223

Sensors, Temperature 224

Skimmers, Suctions, Assembly/

Parts 527-529

Switches, Pressure.....554

Topsides, Digital 112-121

Topsides, Overlay 122-123

Topsides, Access./Parts 124

Wires & Connectors,

Cables 575

BRETT AQUALINE

See *Allied Innovations*

BUSSMANN

Replacement Parts,

Fuses.....516

GFCI 341

CG AIR SYSTEMES, INC.

Air Buttons, Complete.....92

Air Controls, Venturi.....296

Blowers, Complete 311-312

Controls, Accessories 126

Controls, Jetted Tub 81-82

Jets, Assemblies.....356

Lights 425

Pillows, Spa.....450, 464

Plumbing, Manifolds.....476

Pumps, Bath.....275

PRODUCT INDEX BY MANUFACTURER

CG AIR SYSTEMES, INC. (Cont.)

Skimmers, Suctions,
 Assembly/Parts.....527
 Topsides 125-126

CK TOOLS

Electrical Tools,
 Screwdrivers.....568
 Pliers/Cutters...569

CRL / RAMCO

See Allied Innovations

CAL SPAS

Circuit Boards.....155
 Jets, Internals.....357
 Pillows, Spa.....450
 Topsides, Digital.....118

CLEARWATER SPAS

Pillows, Spa.....450

COLEMAN SPAS

Circuit Boards.....155
 Filters, Parts.....320
 Pillows, Spa.....451
 Topsides, Overlays.....118

COVER VALET

Accessories/Maintenance,
 Handrails 290
 Cover Lifters, Spa.....317-318

CUSTOM MOLDED PRODUCTS INC

Accessories, Feeders 292
 Jets, Parts 357-361
 Jets, Waterfall Systems 421
 Pillows, Spa.....451
 Plumbing, Valves/Parts.....475
 Plumbing, Leak Repair 476
 Pumps, Bath.....275
 Pumps, Unions 275
 Pumps, Wet Ends.....249
 Suctions, Assembly/Parts..527

DEL OZONE

Ozonators / Sanitizers,
 Generators 441-443
 Parts / Accessories.....442-443

DEVCON

Plumbing, Accessories 511

DIEHL TIME CLOCK

Time Clocks, ...563

DIMENSION ONE

Ozonators / Sanitizers
 Generators.....441
 Pillows, Spa.....451
 Switches, Flow.....551
 Topsides,
 Digital.....118
 Overlays.....105

ELECTRO SPECIALTIES

Wires & Connectors,
 Crimp-Ons.....578

EMERSON by Nidec Motor Corp

Pumps, Motors 286-287

ESSEX MANUFACTURING

Pumps, Seals 288

G G INDUSTRIES

See Balboa Water Group

GECKO ALLIANCE

Accessories, Test Kits.....294
 Accessories, Thermowells 235
 Audio, Equipment.....303
 Blowers, Complete 315
 Circuit Boards, Replacements
 148-149
 Circuit Boards, Cables /
 Accessories.....148
 Controls, Accessories.....45, 52
 Controls, Digital.....36-52
 Controls, Heat Recovery....71
 Controls, Jetted Tub 80
 Heaters 182-183

GECKO ALLIANCE (Cont.)

Lights, Parts/Accessories..424
 Ozonators / Sanitizers 438
 Plugs, Adapters 470
 Plugs, Amp/MJJ.....465
 Plugs, In.Link.....468-469
 Plumbing, PVC Adapter.....476
 Replacement Parts,
 Fuses 517
 Transformers.....527
 Sensors, Hi Limit 222
 Sensors, Temperature 222
 Topsides, Accessories.....106, 110
 Topsides, Digital 103-111
 Topsides, Overlays.....105, 110
 Wires & Connectors,
 Cables.....575

GENERAL SEAL

Heater Gasket/Seals 184

GENTTEK

Filters, Grid Sock.....320
 Plumbing,
 Manifold 477

GRASSLIN

See Intermatic Inc.

GREAT LAKES

Topsides, Digital.....118

GRID CONTROLS INC

Switches, Flow.....551

GRUNDFOS

Pumps, Circulation 238

HANNA INSTRUMENTS

Accessories/Maintenance,
 Colorimeters, Reagents,
 294

HARTLAND CO

Replacement Parts,
 Contactors.....513
 Relays.....519

PRODUCT INDEX BY MANUFACTURER

HARWIL CORP

Switches, Flow.....552

HAYWARD POOL PRODUCTS

Filters, Parts 320

Jets/Jet Parts..... 362

Pumps,

Parts.....279

Unions..... 280

HERGA

Air Buttons, Complete.....92

Air Buttons, Bellows.....93

Switches, Air.....547

Switches, Stepper.....559

HILL HOUSE PRODUCTS

Blowers, Motors..... 315

HYDRABATH

Air Buttons, Complete..... 93

Air Controls, Venturi..... 298

Jets/Jet Parts..... 363

Plumbing, Jetted Tubs..... 511

Suctions 528

HYDRO AIR

See Balboa Water Group

HYDROPOOL SPAS

Cover Lifters.....318

HYDRO THERMIX

Heat Pump Jackets 280

HYDROQUIP

Accessories, Thermowells 236

Blowers 313

Circuit Boards, Replacements
..... 158-159

Controls, Baptismals..... 83

Controls, Digital 62-68

Controls, In-Ground 28-32

Controls, Pneumatic 59-64

Heaters, Access./Parts 190

Heaters, Bath.....219

HYDROQUIP (Cont.)

Heaters, Remote 191

Heaters, Spa..... 181-189

Replacement Parts 525

Sensors, Hi Limit 225

Switches, Pressure.....554

Thermostats.....233

Topsides, Access./Parts..... 129

Topsides, Digital 27-128

Wires & Connectors,

Cables.....576

INTERMATIC INC

Controls, Freeze 70

Controls, Pool/Spa..... 73-75

Plumbing, Valves/Parts..... 479

Switches, Stepper.....559

Time Clocks, Timers. 563-564

J & J

Lights 425

Plugs / Receptacles..... 470-475

JACUZZI BROTHERS

Jets, Assemblies..... 364

Pumps, Bath 276

JACUZZI WHIRLPOOL

Air Buttons, Parts..... 94

Air Controls, Venturi..... 298

Controls, Jetted Tub 82

Pumps, Bath 276

Suctions 529

Topsides 130

JED ENGINEERING INC

Ozonators/Sanitizers 443

JUDCO

Switches, Rocker.....558

KING INNOVATION

Connectors, Crimp-On..... 577

KING TECHNOLOGY

Ozonators / Sanitizers 444

KOHLER BATH

Air Buttons, Complete..... 94

LAING by Xylem

Pumps, Circulation 239-
242

LASCO

Plumbing 480

LEISURE BAY INDUSTRIES

Circuit Boards, PCB.....157

Jets, Internals.....364

Topsides, Digital.....119

LEN GORDON GENUINE

See Allied Innovations

LEVITON

GFCI 341-
343

Plumbing, Nema 470

LITTELFUSE

Replacement Parts,
Fuses..... 517

LOVATO

Replacement Parts,
Contactors 513

MAGIC PLASTICS

Accessories 289

Heaters, Parts.....192

Plumbing, Adapters 484

Plumbing, Fittings.....484

Plumbing, Valves/Parts.....485-486

Pumps, Unions 281

MARLIG INDUSTRIES

Accessories/Maintenance,
Leak Repair 293

MARQUIS CORP

Plumbing, Valves 479

Topsides, Digital 120

Topsides, Overlays 120

PRODUCT INDEX BY MANUFACTURER

MARTEC PACIFIC

Filters, Parts 320

MASTER SPAS

Circuit Boards,
 Replacements.. 157
 Pillows, Spa.....452
 Topsides,
 Digital.....120
 Overlays.....121

MAZZEI INJECTOR CO

Ozonators/Sanitizers,
 Parts/Access.... 443

MIKISE FILTER TOOLS

Accessories/Maintenance...289

MORRIS PRODUCTS

Connectors, Crimp-On..... 577

OMRON

Replacement Parts,
 Relays..... 519

OREQ CORP

Accessories/Maintenance,
 Chem. Feeders.292
 Cleaning 289
 Deck Access.... 290
 Thermometers. 294
 Lights, Floating 425

O'RYAN INDUSTRIES

Lights, Parts/Accessories .. 426-427
 Light Transformers..... 423

PENTAIR

See Balboa Water Group

PENTAIR POOL PRODUCTS

Blowers, Complete 314
 Jets/Jet Parts.....365-366
 Lights, Parts/Accessories .. 428
 Ozonators / Sanitizers 445
 Pumps, Parts 262
 Skimmers, Filters/Parts 530-531

PLEATCO, LLC

Filters, Cartridges 323-332

POLAR COOL TOWELS

Accessories/Maintenance..290

POLY-PLANAR AUDIO SYSTEMS

Audio 306

POOLMISER

Accessories/Maintenance,
 Auto-Fill 289

PRES: AIR: TROL

Air Buttons,
 Bellows.....96
 Complete 95-96
 Switches, Air 548-549
 Switches, Pressure..... 555
 Switches, Sequencing 560
 Switches, Vacuum 557
 Topsides,
 Air 131
 Overlays.....131

RJ FILTRATION

Filters, Cartridges 323-332
 Ozonators / Sanitizers 445

RACK-A-TIERS

Electrical Tools,
 Equipment 570
 Bits.....571
 Connectors, Romex..... 576

RAMCO

See Allied Innovations

RISEING DRAGON

Jets/Jet Parts..... 367-371
 Lights 429-430
 Plumbing, PVC 487

ROBERTSHAW

Hi Limit Sensors 225
 Thermostats..... 226

ROBERTSON SQUARE DRIVE

Electrical Tools,
 Screwdrivers 571

SEAKLEAR SPA

Ozonators / Sanitizers
 Chemicals.....445

SIEMENS

Replacement Parts,
 Contactors 514
 Thermostats..... 226

SLOAN LED

Lights/Light Parts 430-431

SONFARREL

Filters/Filter Parts 333
 Pumps, Unions 281

SPA BUILDERS SYSTEMS

See Allied Innovations

SPA COMPONENTS INC

Heaters 192

SPA SANITATION SYSTEMS

Ozonators/Sanitizers,
 Generators 446
 Parts.....446

SPA SLED MOVER

Sled, Spa 316

SPACCESSORIES LLC

Cover Lifter 318-319

SPAZAZZ

Fragrances/Salts,
 Spa/Bath 339
 POP/Displays,
 Advertising 579

STEAM-WHIRL

Controls, Steam Generator.84

PRODUCT INDEX BY MANUFACTURER

SUNDANCE SPAS

Accessories, Deck	290
Air Buttons, Complete.....	96
Air Controls	299
Audio	304-306
Blowers	314
Circuit Boards, Replacements...	160-173
Circuit Boards, Eprom	174
Filters, Parts.....	334
Filters, Cartridges.....	334
Fragrances	340
Heaters, Access./Parts	195-198
Heaters, Elements	199
Heaters, Gaskets/O-Rings	199
Heaters, Spa.....	193-194
Jets, Assemblies/Parts	372-393
Jets, Waterfall Systems	421-422
Lights	433
Ozonators	447
Pillows, Hardware/Access	462
Pillows, Spa	453-463
Plumbing, Adapters	488
Plumbing, Air Injectors.....	488
Plumbing, Manifolds	489
Plumbing, PVC Fittings.....	490
Plumbing, Tubing/Access.	489
Plumbing, Valves/Parts.....	491-494
Pumps, Circulation	243-244
Pumps, Complete	257-258
Pumps, Parts	259-261
Pumps, Seals	282
Replacement Parts, Circuit Breakers	512
Contactors	514
Terminal Blocks	523
Transformers	525
Skimmers, Parts	532-536
Sensors, Hi Limit	227
Sensors, Temperature	228
Sensors, Plugs / Receptacles	466
Spa Cabinets, Parts.....	545
Switches, Flow.....	552
Time Clocks, Timers	564
Topsides, Digital	133-135
Topsides, Access./Parts....	136

SUNDANCE SPAS (Cont.)

Wires & Connectors, Cables	576

TECMARK (TDI)

Air Buttons, Complete.....	97
Switches, Air	550
Switches, Pressure.....	556-557
Switches, Sequencing	561
Thermostats.....	229
Topsides, Air	137
Topsides, Overlays	137

TELECRON TIME CLOCK

Time Clocks.....	564

THERM PRODUCTS

Accessories, Thermowells	236
Heaters, Access./Parts	184
Heaters, Elements	209-211
Heaters, Gaskets/O-Rings	212-213
Heaters, Spa.....	190-208
Lights, Transformers.....	423
Ozonators	446-447
Replacement Parts	423

THERMODISC

Sensors, Hi Limit	230

TOWER MFG CORP

GFCI, Parts/Accessories ..	343
Replacement Parts, Relays.....	519

TYCO ELECTRONICS

Replacement Parts, Circuit Breakers	512
Relays.....	520
Sensors, Plugs / Receptacles	466

UEI

Electrical Tools, Meters, Testers	572-573
Tool Kits	574
Thermometers, Probes.....	574

ULTRA PURE WATER QUALITY

Ozonators/Sanitizers, Parts/Access....	448

UNICEL

Filters, Parts	323-332

UNITED SPAS

Controls, Portable Spa	69
Replacement Parts, Relays	521
Sensors, Hi Limit	225
Sensors, Temperature	230
Topsides, Digital	138
Topsides, Access./Parts....	138

UNITED STATES PLASTIC

Ozonators / Sanitizers	448

US SEAL

Pumps, Seals	282

VALTERRA PRODUCTS INC

Plumbing, Valves/Parts.....	494-495
Pumps, Unions	281

VICO PRODUCTS

See Balboa Water Group

VITA SPAS

Circuit Boards, Replacements ..	175
Jets, Parts.....	392
Pillows, Spa.....	464
Plumbing, Valves.....	495
Replacement Parts, Transformers.....	526
Sensors, Temperature.....	230
Topsides, Digital.....	139



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

PRODUCT INDEX BY MANUFACTURER

WATERWAY PLASTICS

Accessories, Thermowells.....	236
Air Buttons, Tubing/Access.....	97
Air Controls, Venturi.....	301
Audio, Speakers	307-308
Blowers, Complete	314
Controls, Accessories	33
Filters, Cartridges	335-337
Filters, Parts	335-337
Fragrances/Salts	340
Heaters, Access./Parts	214
Heaters, Gaskets/O-Rings	214
Jets, Assemblies/Parts	394-419
Jets, Waterfall Systems	423
Lights, Parts/Accessories	433-435
Plumbing, Adapters	496
Plumbing, Air Injectors.....	497
Plumbing, Manifolds	498-501
Plumbing, PVC Fittings.....	502-504
Plumbing, Tubing/Access	501
Plumbing, Valves/Parts.....	505-507
Pumps, Bath	278
Pumps, Circulation	245
Pumps, Complete	264-269
Pumps, Parts	269-271
Pumps, Seals	252
Pumps, Unions	270

WATERWAY PLASTICS (Cont.)

Skimmers, Drain Parts.....	537
Skimmers, Filter	
Assembly/Parts.....	537-541
Suctions, Assembly/Parts	542-544
Thermostats.....	236
Topsides	139

WATERWAY POOLS INC

Accessories / Maintenance	291

WATKINS

Circuit Boards.....	176
Heaters.....	216
Jets / Jet Parts.....	420
Lights / Light kits.....	435
Pillows.....	450,464
Plumbing.....	507
Pumps, Circulation	246
Skimmers, Filter	
Assembly/Parts.....	537-541
T'Stat / Sensors / Hi Limit.....	231-232
Topside / Spaside Controls	140

For placing orders, requesting samples or product selection assistance, please contact our Customer Service Department Monday through Friday, Pacific Time, 7:00 am to 5:00 pm. Orders may also be faxed or placed online at www.AlliedInnovations.com 24-hours a day, 7-days a week.

MANUFACTURER BRANDS WITHIN CATEGORIES

ACCESSORIES /

MAINTENANCE 289-295

Aeware, Cover Valet, Custom Molded Products, Filter Flosser, Hanna Instruments, Magic Plastics, Marlig Industries, Mikise Filter Tools, Miscellaneous, Oreq, Polar Cool Towels, Poolmiser, Sundance Spas, Waterway Pools Inc., Waterway

ACTUATORS 479

Intermatic

AIR BUTTONS 85-97

Allied Innovations, CG Air, Herga, Hydrabath, HydroQuip, Jacuzzi Whirlpool, Kohler Bath, Len Gordon, Martec Pacific, Pres: Air: Trol, Spa Builders System, Sundance Spas, Tecmark, Waterway

AIR CONTROLS 296-301

Balboa, CG Air, Hydrabath, Hydro Air, Jacuzzi Whirlpool, Sundance Spas, Vico, Waterway

AIR INJECTORS 475-497

Custom Molded, Hydro Air by Balboa, Rising Dragon, Sundance Spas, Waterway

AIR SWITCHES 546-550

Allied Innovations, Herga, Len Gordon, Pres: Air: Trol, Tecmark

AMP CONNECTORS 465-467

Aeware, Allied Innovations, Balboa, Len Gordon, Miscellaneous, Spa Builders Support System, Sundance Spas, Tyco Electronics

AUDIO 302-308

Aeware, Balboa, Gecko, Poly-Planar, Sundance Spas, Waterway

BARB ADAPTERS 372, 496

Sundance Spas, Waterway

BLOWERS 309-315

Aeware, Air Supply of the Future, Balboa, CG Air, Gecko Alliance, GG Industries, Hill House Products, HydroQuip, Pentair Pool Products, Sundance Spas, Waterway

CIRCUIT BOARDS 143-176

Allied Innovations, Applied Computer Controls, Auto-Pilot, Balboa Water Group, Brett Aqualine, Cal Spa, CRL / Ramco, CTI, Gecko Alliance, HydroQuip, Jacuzzi Whirlpool, Len Gordon, Spa Builders Systems, Sundance Spas, Vita Spas, Watkins

CONTACTORS 512-514

Hartland, Lovato, Miscellaneous, Siemens, Sundance Spas, Tyco

CONTROLS /

EQUIPMENT PACKS 19-84

Aeware, Allied Innovations, Balboa, Brett Aqualine, CG Air, Gecko, HydroQuip, Intermatic, Jacuzzi Whirlpool, Len Gordon, Power Factor, Spa Builders Systems, Steam-Whirl, UEI, United Spas, Vico Products, Waterway

COVER LIFTERS 316-319

Cover Valet, SPAccessories, Spa Sled Mover

ELECTRICAL TOOLS,

METERS &

THERMOMETERS 568-574

Allied Innovations, CK, Miscellaneous, Rack-A-Tiers, Robertson Square Drive, UEI

FILTERS /

FILTER PARTS 320-338

Custom Molded Products, Gentekk, Hayward, Martec Pacific, Miscellaneous, Pentair, Pleatco, RJ Filtration, Sonfarrel, Sundance Spas, Unicel, Waterway, Watkins

FLOW SWITCHES 551-552

Aqua Alarm, Grid Controls, Harwil, Sundance

FRAGRANCES/SALTS 339-340

Spazazz, Sundance Spas, Waterway

FUSES 515-518

Allied Innovations, Brett Aqualine, Bussman, Gecko Alliance, Len Gordon, Littlefuse, Miscellaneous

GROUND FAULT CIRCUIT

INTERRUPTERS (GFCI's) 341-343

Allied Innovations, Bussmann, Leviton, Spa Builders Systems, Tower Manufacturing

HEAT TRANSFER

CONTROLS 71-72

Balboa, Gecko

HEATERS 177-219

Aeware, Applied Computer Controls, Aquatemp, Baker Hydro, Balboa Water Group, Brett Aqualine, GG Industries, Gecko Alliance, General Seal Co, HydroQuip, Magic Plastics, Miscellaneous, Spa Builders Systems, Spa Components, Sundance Spas, Therm Products, United Spas, Waterway, Watkins

HI-LIMITS 220-231

Balboa, Brett Aqualine, Gecko, HydroQuip, Miscellaneous, Robertshaw, Spa Builders Systems, Sundance Spas, Thermomisc, Watkins

JETS / JET PARTS 344-422

Balboa, CG Air, Custom Molded Products, GG Industries, Hayward Pool Products, Hydrabath, Hydro Air, Jacuzzi Brothers, Pentair, Rising Dragon, Sundance Spas, Vico Products, Vita Spas, Waterway Watkins

MANUFACTURER BRANDS WITHIN CATEGORIES

LIDS & WEIRS 532-533

Sundance Spas, Waterway, Watkins

LIGHTS / LIGHT KITS 432-436

Aeware, Allied Innovations, Balboa, Brett Aqualine, CG Air, Gecko, J&J Electronics, Miscellaneous, Oreq, O'Ryan Industries, Pentair, Rising Dragon, Sloan LED, Sundance Spas, Therm Products, Waterway, Watkins

LIGHT

TRANSFORMER..... 423

O'Ryan, Therm Products

MANIFOLDS 476-501

CG Air, Gentekk, HydroAir, Sundance Spas, Waterway

OZONATORS /

SANITIZERS 437-449

Aeware, Allied Innovations, Aqua Sun Ozone, AutoPilot, Balboa, Del Ozone, JED Engineering, King Technology, Mazzei Injector Corp, Miscellaneous, Paanco, Pentair Pool Products, Seaklear, Spa Builders Systems, Spa Sanitation Systems, Sundance Spas, Therm Products, Ultra Pure Water Quality, United States Plastic

PILLOWS 450-464

Cal Spas, CG Air, Clearwater, Custom Molded Products, Sunbelt Spas, Sundance Spas, Vita Spas, Watkins

PLUGS /

RECEPTACLES 465-474

Aeware, Allied Innovations, Balboa, Gecko, HydroQuip, J & J, Len Gordon, Leviton, Miscellaneous, Spa Builders Systems, Spa Components, Sundance Spas, Tyco Electronics

PLUMBING 475-511

Allied Innovations, Aquatemp, CG Air, Custom Molded Products, Devcon, Dura Plastics, Gecko, Gentekk, Hydrabath, Hydro Air, Intermatic, Lasco, Magic Plastics, Rising Dragon, Sundanc, Valterra, Vita Spas, Waterway, Watkins

POINT OF PURCHASE /

DISPLAYS 579

Allied Innovations, Len Gordon, Spazazz

PRESSURE

SWITCHES..... 553-557

Balboa, HydroQuip, Len Gordon, Miscellaneous, Pres:Air:Trol, Tecmark, Watkins

PUMPS..... 238-288

A.O. Smith, Aladdin Equipment, Aqua-Flo, Balboa, Berliss, CG Air, Custom Molded Products, Emerson, Essex, GG Industries, Grundfos, Hayward, Hydro Air, Hydro Thermix, Jacuzzi Brothers, Jacuzzi Whirlpool, Laing, Magic Plastics, Pentair, Sonfarrel, Sundance Spas, US Seal, Valterra, Vanguard, Vico, Waterway, Watkins

REPLACEMENT

PARTS..... 512-526

Allied Innovations, American Zettler, Balboa Water Group, Brett Aqualine, Bussmann, CRL/Ramco Gecko Alliance, Hartland, HydroQuip, Len Gordon, Littelfuse, Lovato, Miscellaneous, Omron, Siemens, Spa Builders Systems, Sundance Spas, Tower Mfg Corp, Tyco Electronics, United Spas, Vita Spas

SENSORS 220-237

See Thermostat, Temperature Sensors, & Hi-Limits

SKIMMERS / SUCTIONS /

DRAINS 526-544

Balboa, Custom Molded Products, GG Industries, Hydrabath, Hydro Air, Jacuzzi Whirlpool, Pentair, Rising Dragon, Sundance Spas, Waterway, Watkins

SPA CABINETS 545

Sundance Spas

SPA MOVER 316

Spa Sled Mover

SUCTION ASSEMBLY 526-544

Balboa, CG Air, Custom Molded Products, HydraBath, Hydro Air, Waterway

SWITCHES..... 546-562

Allied Innovations, Balboa, Brett Aqualine, Gecko, Grid Controls, Harwil, Herga, HydroQuip, Intermatic, Judco, Len Gordon, Miscellaneous Brands, Pres:Air:Trol, Spa Builders Systems, Sundance Spas, Tecmark, Watkins

THERMOSTATS,

TEMP SENSORS, HI LIMITS &

ACCESSORIES 220-237

Aeware, Balboa, Brett Aqualine, Gecko Alliance, HydroQuip, Len Gordon, Miscellaneous, Robertshaw, Siemens, Spa Builders Systems, Sundance Spas, Tecmark, Therm Products, Thermodisc, United Spas, Vita Spas, Waterway, Watkins

THERMOWELLS 235-236

Brett Aqualine, Gecko, HydroQuip, Spa Builders Systems, Therm Products, Waterway



One Stop Source for Genuine Brand Products
Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

MANUFACTURER BRANDS WITHIN CATEGORIES

TIME CLOCKS /

TIMERS 563-567

Diehl Time Clock, Grasslin, Intermatic,
Len Gordon, Miscellaneous, Sundance
Spas, Telecron

TOPSIDE / SPASIDE

CONTROLS 98-142

Aeware, Applied Computer Controls,
Balboa, Brett Aqualine, Gecko,
HydroQuip, Jacuzzi Whirlpool, Len
Gordon, Pres:Air:Trol, Ramco, Spa
Builders Systems, Sundance Spas,
Tecmark, United Spas, Vico Products,
Vita Spas, Waterway, Watkins

TRANSFORMERS 524-526

Allied Innovations, Balboa, CRL
/ Ramco, Gecko, HydroQuip,
Miscellaneous, Spa Builders System,
Sundance Spas, Vita Spas

WIRES &

CONNECTORS 575-578

Balboa Water Group, Electro
Specialties, Gecko Alliance, HydroQuip,
King Innovation, Morris Products,
Rack-A-Tiers, Spa Builders Systems,
Sundance Spas

WIRELESS REMOTE 302

Aeware, Balboa Water Group,
Intermatic



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

POLICIES AND PROCEDURES

Allied Innovations LLC strives to provide the highest level of service and quality to include Original Equipment Manufacturers, Wholesale Distributors, Dealers and Service Companies within various markets of the swimming pool, spa, jetted tub, electrical, heat pump, garbage disposal, pedicure, international and custom injection molding.

3 EASY WAYS TO PLACE YOUR ORDER:

PHONE US!

You may call our Customer Service Department at 702-361-0600 or 800-SPA-PAKS (800-772-7257). Our staff will help you identify what you need or offer suggestions for replacements on obsolete parts. If you need technical assistance, we have experienced repair technicians that can help you with wiring diagrams, technical manuals and any questions you may have.

FAX US!

Our fax number is toll free 866-909-PART(7278) or 702-361-0613. All items in stock will ship within 24 hours of placing the order, excluding weekends. You will receive a return fax confirmation if you request one, if the item is not in stock or if there is a price discrepancy on the order.

VISIT US ONLINE!

You can order online at www.AlliedInnovations.com. This gives you the opportunity to see detailed pictures of the items you need, real-time pricing and current stock. This will also allow you to be able to receive e-mail with tracking numbers after your order ships. Keep track of your orders, part status, and account information on Allied's Online Store (AOS). If you do not already have a user ID and password, please register for an account online or call our Customer Service Department to obtain this information. The purchaser assumes all responsibility for accuracy of orders placed online.

PLEASE NOTE: Product information on the website is updated daily, therefore, you may find information changed without notice. Also, photos are a representation of the item and not always exact to match with size and color. Please contact our Customer Service Department for additional details and verification.

SHIPPING

All orders will be shipped Fedex ground-COD unless otherwise specified. Shipments are freight on board Las Vegas, NV. All items in stock will ship within 24 hours of placing the order, excluding weekends. You may request a shipper tracking number or COD amount by phone, fax or e-mail. Express services (overnight, 2 day or 3 day) are available.

DROP SHIPMENTS

Allied Innovations LLC will drop ship direct to your customer for non-COD orders. Drop ship information must be complete with company name, address, phone number and contact name. If you purchase parts for export, you are responsible for compliance of laws governing export.



POLICIES AND PROCEDURES

PRICING

Our pricing is subject to change without notice. We strive to keep the pricing consistent with the published price whenever possible but will make adjustments if the manufacturer or supplier price changes. You may contact our Customer Service Department or visit Allied's Online Store at www.alliedinnovations.com for current prices at any time. For current price list updates, please contact the Customer Service Department to request a copy to be mailed, faxed or emailed.

SPECIAL ORDERS

If you request an item that we do not carry, we will do our best to get it for you. We will inform you of the cost and lead time before processing your order. Special orders are final and cannot be returned.

BACK ORDERS

If your order happens to have a part that is out of stock, you will be informed at the time of order and we will suggest a substitute for you, if one is available.

LOST OR DAMAGED GOODS (Notifications)

Our responsibility for any shipment ceases when the product is turned over to a common carrier. Please verify contents and quantity of items on the order upon receiving. Report any discrepancies to us within 15 days. If concealed loss or damage is discovered, please notify the carrier at once. A concealed damage report must be made within 15-days of the delivery of the shipment. It is imperative that you retain all packing material & cartons for inspection by the carrier. Without these items your claim may be denied.

RETURNS

All returned product must be authorized for return and in sellable condition. These returns will be subject to a minimum 25% restocking charge. Contact the Customer Service Department for a Return Merchandise Authorization (RMA) number. The RMA numbers are void after 30 days of their issuance. Please include a copy of the original paperwork with complete documentation regarding the return, and mark the RMA number on the outside of the package to help expedite your return.

DISCLAIMER AND LIMITATION OF LIABILITY

Allied Innovations will hold the shipping liability to Fedex 2-day ground at no additional charge to the customer due to any input errors or incorrect parts shipped. Costs for any premium shipping services requested will be borne by the customer. A written purchase order must be present in order to verify the accuracy of the shipment. The customer agrees that Allied Innovations and its officers and employees shall not be held liable for any damages or loss of profit for information given. This includes technical, troubleshooting or product features either in verbal or written form. Please note, all information written and/or expressed in the policies and procedures are subject to change without notice.



WARRANTY FOR LEN GORDON GENUINE PRODUCTS

Allied Innovations LLC warrants its products to be free from defects in workmanship and material under normal use and conditions for a period of **one year from the date of original manufacture**. Should repair be required by reason of any defect or malfunction during the warranty period, Allied Innovations LLC will repair, or at their discretion, replace this product without charge, subject to verification of the defect or malfunction. If the repair is required after the expiration date of the warranty period, Allied Innovations will repair this product and bill for any necessary replacement parts, shipping and handling.

This warranty is void if: 1) the unit is not installed per the instructions; 2) is connected to improper voltage; 3) is subjected to chemical corrosion; 4) is mechanically or electrically altered in any way; 5) is subjected to immersion in water; 6) contacts show evidence of short circuiting or the unit has been visibly damaged by accident or misuse or has been damaged by wind, rain, lightning, freezing, or other natural causes; 7) or upon which the serial number or manufacture date has been altered, effaced or removed.

Allied Innovations LLC shall not be liable for any inconvenience, loss of time, or incidental expenses incurred. Allied Innovations LLC shall not be liable for any labor charges associated with the removal or reinstallation of any products returned as defective.

This is the only warranty expressed or implied by Allied Innovations LLC. Warranties implied under state law, including any implied warranty of merchantability or fitness for a particular purpose shall be limited to one year from the date of manufacture.

NON WARRANTY ITEMS Non-Warranty items will be handled as a Repair Order (RO). Upon receipt of non-warranty part(s), our Technical Service Department will bench test and advise of the problem(s) found. You will receive a call from a Technical Service Representative with a quote for the repair before repair is completed. Our labor rates are as follows:

Diagnostic only (no problem found) =	\$25.00	First hour	=	\$70.00	
Each additional ½ hour	=	\$35.00	Replacement of unit	=	Cost of unit only

The above prices do not include return freight, and are subject to change without notice. To expedite your return, mark on the outside of the box and return freight prepaid to:

ALLIED INNOVATIONS LLC (Attention Repair Department)
7215 Bermuda Road
Las Vegas, NV 89119

1. Pack the unit in a well-padded, heavy corrugated box. We recommend that you insure the package in case of lost or damaged product
2. Include a short description of the problem, as well as company name, contact name, street address where the unit is to be returned as well as a telephone number or e-mail address to contact with evaluation findings and/or repair quote
3. All repairs are warranted for a period of ninety days from date of repair.
4. Repairs will be held up to 30 days. After 30 days, if there is no approval to proceed with repair, the customer will be sent a letter notifying of the status. After 15 days, if there is no response, the product will be scrapped.

TECHNICAL INQUIRIES

For information regarding control operation, instruction sheets, wiring diagrams/schematics, or installation assistance, contact Allied's Technical Service Department via phone, fax or e-mail (technical@alliedinnovations.com) from 7am-5pm (PT), Monday – Friday or visit our web site at www.AlliedInnovations.com. We assume that the customer calling has basic electrical skills and is able to use a multi-meter.

WARRANTY POLICIES FOR OTHER MANUFACTURER'S PRODUCTS

Allied Innovations LLC will honor the original manufacturer's warranty on the products it sells. Allied Innovations LLC assumes no liability for any injury, loss or damage from the improper use of malfunction of any part we sell. Our liability is limited specifically to the replacement of defective parts as provided by the original manufacturer's warranty. All returned products that are sent to Allied Innovations will be examined as per the original manufacturer's requirements. Any product that shows evidence of misuse or physical damage will be considered out of warranty. Refer to some of the original manufacturer's individual warranty programs that follow. For additional details, please contact our Customer Service Department at (800) 237-9937 or (800) 772-7257.

VENDOR	WARRANTY	VENDOR	WARRANTY
A.O SMITH	•3 years from date of manufacture for plastics •3 years from date of installation for 56 Frame Executive Series and solar brushless pumps •2 years from date of installation for 48 Frame Executive Series •1 year from date of installation for all other pumps	BRETT AQUALINE / SPA BUILDERS / ALLIED INNOVATIONS	•1 year from date of manufacture
AEWARE by Gecko	•1 year from date of purchase with a 6 month "showroom" grace period for audio and accessories •2 years from date of purchase for controls	CG AIR SYSTEMES	•1 year from date of purchase with proof of purchase (if no proof of purchase, then 16 months from date of manufacturer)
AIR SUPPLY OF THE FUTURE	•1 year from date of manufacture	CUSTOM MOLDED PRODUCTS	•2 years from date of purchase
APPLIED COMPUTER CONTROLS	•1 year from date of purchase	DEL Ozone	•1 year from date of purchase
AQUA-FLO by Gecko	•2 years from date on pump sticker	DIEL TIME CLOCK	•1 year from date of purchase
AQUATEMP	•1 year from date of manufacture, •1 year and 6 months for coated elements, 2 years for titanium elements and heaters (5 years corrosion)	EMERSON / US MOTORS	•1 year from date of installation or 2 years from date of manufacture
BALBOA / PENTAIR	•1 year from date of manufacture (packs, boards, topsides, etc.) •3 years from date of manufacture for 56 frame pu,	GECKO	•2 years from serial number or date of manufacture
		GRASSLIN by Intermatic	•1 year from date of purchase
		GRID CONTROLS	•1 year from date of manufacture (If repairable and out of warranty it is a \$10 charge)
		GRUNDFOS	•30 months from date of manufacture
		HARWIL CORP	•1 year from date of original shipment

ORIGINAL MANUFACTURER'S WARRANTY PROGRAMS

VENDOR	WARRANTY	VENDOR	WARRANTY
HERGA	•1 year from the date of installation	LEISURE BAY INDUSTRIES	•1 year from purchase date on electronic parts (excludes jets)
HYDROQUIP	•Digital control packs usually have a 2 year warranty from date of purchase •All other equipment such as pneumatic packs, PCB's, and topsides all have a 1 year warranty •Balboa Water Group Series including parts is 1 year from date of manufacturer	MAGIC PLASTICS	•1 year from date of invoice
INTERMATIC	•1 year from date of delivery	MASTER SPAS	•1 year from date of manufacture
INVENSYS	•1 year from date of installation or 1 year and 6 months from the date of manufacture, whichever is shorter	PENTAIR	•1 year from date of manufacture
ITT / HYDRO AIR by Balboa	•1 year from date of purchase	PRES-AIR-TROL	•1 year from date of manufacture
J & J	•5 years from date of purchase for cords •1 year from date of purchase for parts	SUNDANCE	•6 months from date of purchase, parts only
JACUZZI BROTHERS	•1 year from date of manufacture •90 days from received date for bath parts	TECMARK	•1 year and 3 months from date of manufacture
JACUZZI WHIRLPOOL	•90 days from received date	THERM PRODUCTS	•1 year from date of manufacture, •1 year and 6 months for coated elements, 2 years for titanium elements and heaters (5 years corrosion)
LAING THERMOTECH by Xylem	•1 year from the date of installation or 2 years from date of manufacture (which date of manufacture shall not be greater than thirty (30) days after receipt of notice that the goods are ready to return) whichever shall occur first.	UNITED SPAS	•1 year from date of purchase
		VICO by Balboa	•1 year from date of manufacture (same as Pentair)
		VITA SPAS	•1 year from date of manufacture
		WATERWAY	•1 year from date of manufacture
		For detailed manufacturer warranty policies, please contact our Customer Service Department at 800-237-9937.	

CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA CONTROLS



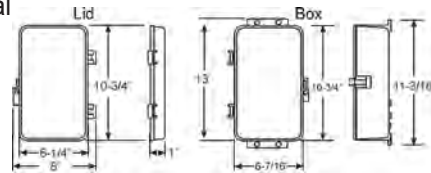
By Allied Innovations

**"RELIABLE FOUR FUNCTION CONTROLS"
FF-1094 SERIES**

•Offers A Simple and Reliable Four Function Control For Any Two Pieces of Equipment with One Air Button. Control Distance Up To 150' (Depending On Air Button Used).

•FF-1094TC and FF-1094LTC Include A Reliable, Easily Operable Internal Time Clock with a Manual Override.

•The FF-1094LTC Also Includes An Auxiliary Circuit for an Additional Piece of Equipment Which Is Controlled by a Second Air Button.



FOUR FUNCTION (Buttons Sold Separately)

ITEM # DESCRIPTION

910100-007 FF-1094 120/240V 20A without Button
 -External Time Clock Adaptable
 -Will Control a Single or 2-Speed Pump and Blower
 -Neutral Required
 -Replacement Option For: AI #910000-001 FF-1000
 AI #910100-001 FF-1094



910106-007 FF-1094TC 120/240V 20A without Button
 -Includes Built-in 24 Hour Time Clock, Programmable in 15 Minute Increments with Manual Override
 -Will Control a Single or 2-Speed Pump and Blower
 -Neutral Required
 -Replacement Option For: AI #910006-001 FF-1000TC
 AI #910106-001 FF-1094TC

910108-007 FF-1094LTC 120/240V 20A without Button
 -Includes Built In 24 Hour Time Clock, Programmable in 15 Minute Increments with Manual Override
 -Will Control a Single or 2-Speed Pump, Blower and a Light
 -Requires 2 Air Buttons Per Control
 -Neutral Required
 -Replacement Option For: AI #910008-001 FF-1000LTC, AI #910108-001 FF-1094LTC



CONTROL ACCESSORIES

ITEM # DESCRIPTION

990400-000 Square Latch Kit For Metal Enclosure
 Replacement Latch for Metal Enclosure Used in
 AI #910108-001 FF-1094LTC



CONTROL SYSTEMS / EQUIPMENT PACKS

INTERNAL CONTROLS: FF-1094 Internals Only



By Allied Innovations

ITEM #	DESCRIPTION
810100-7	FF-1094 120/240V, 20AMP (2007+) •Internal Control for FF-1094 (#910100-007) •Manufactured 2007-Present
810106-7	FF-1094TC 120/240V 20AMP (2007+) •Internal Control for FF-1094TC (#910106-007) •Manufactured 2007-Present
810108-7	FF-1094LTC 120/240V 20AMP (2007+) •Internal Control for FF-1094LTC (#910108-007) •Manufactured 2007-Present
721106-7	FF-1094/AS-TC94 Plastic Enclosure Assembly for FF-1094/ASTC Controls Manufactured from 2007 to Current Includes: Lid, Box and Gasket Use with Internals: AI #810100-7 FF-1094 Internal AI #810106-7 FF-1094TC Internal AI #810108-7 FF-1094LTC Internal



FF-1000R INTERNALS ONLY (Retro-fit)

810006-0	FF-1000TCR 120/240V 20AMP Fits in Original FF-1000 Enclosure (AI #910006-001) Built In 24 Hour Time Clock, Programmable in 15 Minute Increments



CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA CONTROLS



Please Note: Any unit that is dual voltage requires a neutral.

ON/OFF CONTROLS (Buttons Sold Separately)

ITEM #	DESCRIPTION
923100-001	ES-Combo without Button, 120/240V, 1.0 to 2.0HP 20AMP •On/Off Control to Operate a Single Piece of Equipment •Maximum Control Distance is 15' •Must Use a Len Gordon #10 Power Touch or #15 Classic Touch Button •Replaces JTS and BTS Series
921305-001	AS-Multi Combo-95 without Button, 120/240V, 20AMP 1.0 to 2.0HP •On/Off Control to Operate a Single Piece of Equipment •Optional External Time Clock •Operates 1 or 2-Speed Pump •Neutral Required •Replacement Option For: Len Gordon AS-1
922005-001	AS-2-95 without Button, 240V 20AMP •On/Off Control to Operate 1 Piece of Equipment •Optional External Time Clock •Operates 1 or 2-Speed Pump •Neutral Not Required •Replacement Option For: Len Gordon AS-2



TIME CLOCK CONTROLS (Buttons Sold Separately)

ITEM #	DESCRIPTION
923055-007	AS-TC-94 without Button, 120/240V, 20AMP, 1.0 to 2.0HP •On/Off with built in 24hr time clock •Operates single piece of equipment. •Will control 1 or 2-Speed pump. Dual Voltage. Neutral required. •Replacement Option For: AI #923055-001 AS-TC-94
923065-007	AS-TCTD-10MIN without Button, 120/240V, 20AMP, 1.0 to 2.0HP •On/Off with built in 24hr time clock with 10 minute time delay •Replacement Option For: AI #923065-001 AS-TCTD



CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA CONTROLS



By Allied Innovations

TIME DELAY CONTROLS (*Buttons Sold Separately*)

ITEM # DESCRIPTION

921805-001 AS-TD Combo-95-10 Minute 120/240V 20AMP without Button
 •On/Off Dual Voltage Control to Operate 1 Piece of Equipment
 •Includes 10 Minute Auto Shut Off
 •Control Distance Up to 150' Depending on Air Button Used
 •Neutral Required
 •Replacement Option For: AI #921800-001 AS-TD



921810-001 AS-TD Combo-95-30 Minute 120/240V 20AMP without Button
 •On/Off Dual Voltage Control to Operate 1 Piece of Equipment
 •Includes 30 Minute Auto Shut Off
 •Control Distance up to 150' Depending on Air Button Used
 •Neutral Required

922994-001 AS-5TD-30MM without Button, 240V, 50/60HZ, 50AMP
 •On/Off Control To Operate 1 Piece of Equipment, or 2 Pieces Simultaneously
 •Includes 30 Minute Time Delay
 •Load Amperage Not To Exceed a Total of 40AMP
 •Can Operate 3 Phase Equipment
 •No Neutral Required

Replacement Option For:

AI #922990-001 AS-5 (This Unit Did Not Have Time Out)

AI #922992-001 AS-5TD-MM (This Unit Had 10 Minute Time Out)

AI #922994-012 AS-5TD-30MM (Difference is Enclosure)



CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA CONTROLS



By Allied Innovations

AS-V SPA CONTROL WITH TRANSFORMER

The AS-V with Transformer is a Dual Voltage Safety Air Switch with a Built-In 24V Transformer. It is Designed to Operate One or Two 24V Motorized Valves.

- 120/240V 1AMP 50/60HZ
- Air Button Sold Separately
 - Recommend Using Len Gordon Genuine #10 or #15 Button Assemblies
- Can be used with Intermatic Valve Actuator AI #990555-000
- Replacement Option For: AI #921450-001 AS-V Combo



ITEM #	DESCRIPTION
921450-012	AS-V Combo 120/240V with Transformer 24V Rev - B2012 Includes Built In 24V Transformer

CONTROL ACCESSORIES & REPLACEMENT PARTS



By Allied Innovations

ITEM # / MFG #	DESCRIPTION
725940-0	Connector Kit: BL-40/40TC
990160-000 / 7840	Temp Sensor: Digital 20' Saddle Style For BL-40



PARTS CROSS REFERENCE GUIDE

MODELS	MODEL AVAILABILITY	VOLTAGE	AIR SENSOR	LATCHING RELAY/ STEPPERS	*DPDT	*3PDT	**STEPPER	ELECTRICALLY HELD RELAYS	*SPST	*DPDT	CONTACTOR	CIRCUIT BOARD	NOTES
3F-95													
ES-COMBO					(1) 410123								
AS-1, AS-1HL/DT & AS-1LG		120/240 [^]	(1) 860010-0	(1) 410122									
AS-1HTR/VA-DT & AS-1TD		120/240 [^]	(1) 860014-0										
AS-2 & AS2HL/DT		120	(1) 860010-0	(1) 410122									
AS-2HTR/VA-DT		120	(1) 860010-0		(1) 410123								
AS-5		240	(1) 860010-0		(1) 410243								
AS-5TD-MM & TF SERIES		240	(1) 860010-0 (1) 400006 Soldered		(1) 410243								TF & MM PCB'S DO NOT INTERCHANGE
AS-MULTI COMBO 95		240	(1) 860010-0	(1) 410242							(1) 410310		
AS-TC COMBO		120/240 [^]	(1) 860010-0		(1) 410123								TC NLA
AS-TC-94		120/240 [^]	(1) 860010-0	(1) 410122									TC 430065
AS-TC-TD		120/240 [^]	(1) 860010-0	(1) 410128									TC 430065
AS-TD COMBO-95		120/240 [^]	(1) 400006 SOLDERED		(1) 410128								TF & MM PCB'S DO NOT INTERCHANGE
AS-V COMBO W/ TRANSFORMER		120/240 [^]	(1) 860010-0		(1) 410320								420030 TRANSFORMER
AUX-2-95		240									(1) 5-00-0040		T-STAT NLA
FC-3		120											T-STAT 734020-0 (OBSO)
FC-5SS-95		120/240 [^]								(1) 410134			T-STAT 734030-0 (OBSO)
FC-5SS-95 240		240								(1) 410241 (OBSO)			T-STAT 734020-0 (OBSO)
FC-6SS-TC		120/240 [^]								(1) 410134			T-STAT 734030-0 (OBSO)

PARTS CROSS REFERENCE GUIDE

MODELS	MODEL AVAILABILITY	VOLTAGE	AIR SENSOR	LATCHING RELAY/ STEPPERS	*DPDT	*3PDT	**STEPPER	ELECTRICALLY HELD RELAYS	*DPDT	CONTACTOR	BOARD	NOTES
FF-2PL	OBSOLETE	120	(1) 860010-0	(1) 410122		(1) 410125						
FF-1000	OBSOLETE	120/240*	(1) 860010-0				INTERNAL ONLY					
FF-1000LTC	OBSOLETE	120/240*	(2) 860010-0	(1) 410122			(1) 810108-0 FF-1094 LTC INTERNAL					TC NLA
FF-1000TC	OBSOLETE	120/240*	(1) 860010-0				(1) 810006-0 INTERNAL ONLY					TC NLA
FF-1094F	CURRENT	240	(1) 860010-0	(1) 410242	(1) 410243							
FF-1094	CURRENT	120/240*	(1) 860010-0	(1) 410122	(1) 410123							
FF-1094TC	CURRENT	120/240*	(1) 860010-0	(1) 410122	(1) 410123							TC 430065
FF-1094LTC	CURRENT	120/240*	(2) 860010-0	(2) 410122	(1) 410123							TC 430065
FF-30-1	OBSOLETE	120	(1) 860010-0		(1) 410123	(1) 410125				(1) 5-00-0040		
FF-30-1ALTC	OBSOLETE	120	(2) 860010-0	(1) 410122	(1) 410123	(1) 410125				(1) 5-00-0040		TC NLA
FF-32ALTC	OBSOLETE	120/240*	(2) 860010-0	(1) 410122				(1) 410120		(2) 5-00-0040		TC NLA
FF-32ALTC-90	OBSOLETE	120/240*	(2) 860010-0		(1) 410123			(1) 410120	NLA	(1) 5-00-0040		TC NLA
HL-30-1	OBSOLETE	120/240*	(1) 860010-0	(1) 410122						(1) 5-00-0040		
HL-32ALTC	OBSOLETE	120/240*	(2) 860010-0	(2) 410122				(1) 410120	NLA	(2) 5-00-0040		
HL-32ALTC-90	OBSOLETE	120/240*	(2) 860010-0					(1) 410120		(1) 5-00-0040		
MM-1	CURRENT	120/240*	(1) 860014-0									
MM-1-TD	CURRENT	120	REPLACE	ENTIRE	UNIT							
MM-2-TDF	CURRENT	240	REPLACE	ENTIRE	UNIT							
RA-3BALTCO	OBSOLETE	120/240*	REPLACE	WITH CP104	3-70-5013 (OBSOLETE)							TC NLA Replaced by Multwave
TWINAIR & TWINAIR TC	OBSOLETE	120*	(2) 860010-0	(1)	(1) 410123					TC NLA		
*Indicates a NEUTRAL REQUIRED (120/240V)												
*SPST - Single Pole, Single Throw				*SPDT - Single Pole, Double Throw			*3PDT - 3 Pole, Double Throw					
*DPST - Double Pole, Single Throw				*DPDT - Double Pole, Double Throw								
** STEPPER RELAYS NO LONGER IN PRODUCTION				TC= TIME CLOCK								



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

REFERENCE: ALLIED INNOVATIONS CONTROL REPLACEMENT CROSS-REFERENCE

DISCONTINUED

AS-1
AS-1LG
AS-1HL/DT
AS-2
AS-2HL/DT
AS-2HLTC AUTO
AS-TC COMBO
CP-104
FC-2
FC-3
FC-4
FC-5
FF-1, FF-8, FF-9, FF-10, FF-12, FF-14
FF-2
FF-100
FF-200
FF-100TC
FF-200TC
FF-300TC
FF-1000
FF-1000TC
FF-1000LTC
FF-2000-6K Series
HL/FF-30 & HL/FF-32 Series
LX-05 Control Heat Transfer Unit
LX-15 Outdoor Unit

ST/CTA 1
TWIN AIR
TWIN AIR TC
RA-3B-ALTCO

* Not a direct replacement

REPLACEMENT

AS-MULTI COMBO-95
AS-MULTI COMBO-95 & GFCI BREAKER
AS-MULTI COMBO-95
AS-2-95
*AS-MULTI COMBO-95 (Neutral Required)
AS-TC 94 (Neutral Required)
AS-TC 94
CALL FOR REPLACEMENT
CALL FOR REPLACEMENT
CALL FOR REPLACEMENT
CALL FOR REPLACEMENT
CALL FOR REPLACEMENT
FF-1094
CALL FOR REPLACEMENT
FF-1094
FF-1094
FF-1094TC
FF-1094TC
FF-1094LTC
FF-1094
FF-1094TC OR FF-1000TCR INTERNAL ONLY
FF-1094LTC OR FF-1094LTC INTERNAL ONLY
CALL THE FACTORY FOR REPLACEMENT
CALL FOR REPLACEMENT
Balboa Heat Jacket System AI #3-70-0805 and Topside AI #3-00-8023
Hydroquip Outdoor Pack AI #3-80-0310 (11.0KW)
or Hydroquip Outdoor Pack AI #3-80-0311 (5.5KW)
HT-1000Y2K with Micro Topside
AS-MULTI (2 units) or FF-1094
AS-MULTI and AS-TC or FF-1094TC
CALL FOR REPLACEMENT

REFERENCE: RETRO-FIT / REPLACEMENT CROSS-REFERENCE WITH OTHER MANUFACTURERS

INTERMATIC

RC-2103S
RC-2113ST
RC-213ST
RC-2103E
RC-2101ET
RC-2301P
RC-2343PT
RC-2491RT

ALLIED REPLACEMENT

AS MULTI-COMBO-95
AS-TCTD
AS-TD COMBO-95
ES-COMBO
MM-1TD-99
FF-1094
AS-TC or FF-1094TC
FF-1094LTC

CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA CONTROLS



SERIAL DELUXE DIGITAL - UL OUTDOOR SYSTEM

- Can Be Configured as a Deluxe or Standard System
- Fully Programmable with a 30-Day Battery Back-Up
- Replacement Circuit Board AI #3-60-0091 / MFG #54175-03
- Water-Resistant System Case Allows Units to be Mounted in an Unshielded Area
- Great for Retrofitting for In-Ground Applications
- Requires 240V; 30.0AMP
- Designed for Gas or Stand Alone Electric Heaters



- UL Listed, Outdoor
- 240V Blower – Can Be Rewired For 120V Gas Or Electric Heater
- 240V Ozone Generator – Can Be Rewired For 120V
- Pump 1 - 240V, 2-Speed
- 12V/12W On/Off – 120V Optional
- Pump 2 - 240V, 1-Speed
- 120V Fiber-Optic
- Comes With AI #4-30-0027 / MFG #30388 & MFG #20674 Sensor Mounts

LDE 240 OUTDOOR UNIT

ITEM #	MFG #	V	AMP	HTR	PUMP 1 2-SPD	PUMP 2	BLOWER	OZ	LIGHT	CORDS
3-80-0401	53177-04	240V 4 Wire	30A	Electric / Gas	240V 1SP/2SP	240V 1SP	120/240V	240V	12V/ 120V Fiber	P1

TOPSIDE OPTIONS: (Topside Sold Separately)

ITEM # / MFG #	DESCRIPTION
3-00-8004 / 51057-01	6 Button Serial Standard Digital, 7' Cable with Phone Plug Connector
3-00-8016 / 53189-01	7 Button Serial Standard with Phone Plug Connector
3-00-8053 / 51247-01	6 Button Standard Digital (Shown Right)
3-00-8039 / 51452	5 Button Standard Digital (Special Order)



Serial Deluxe Digitals & Security Panel Also Available

3-00-8041 / 22632 50' Topside Extension Cord, 8 Connector Phone Plug

3-00-8054 / 22630 100' Topside Extension Cord (Special Order)



CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA CONTROLS

HYDROQUIP®

CS8700 CONTROL

SPECIAL ORDER ITEMS

STANDARD FEATURES:

- M7® Technology Equipped
- 5.5/11.0KW, 19-1/4" Heater Assembly
- Installation Kit Included
- Outdoor Weather-Tight Construction
- Wall Mount Brackets
- Spaside With 50' Extension
- Smart-Freeze Protection
- "Paint-Lock" Rust Proof Enclosure
- Detailed Owners Manual & Wiring Diagram
- 2 Year Warranty

OPTIONS:

- Foot Bracket (MFG #48-0027)
- In-House Control Panel
- RF Remote Control Kit
- Auxiliary Spaside (MFG #34-0224)



SUPPORTED PERIPHERALS AND CIRCUITS BY MODEL

ITEM #	MFG #	PUMP 1	PUMP 2	PUMP 3	BLOWER	OZONE	HEATER	LIGHT	WARRANTY
3-80-0310 (Shown Above)	CS8700-A	1 or 2 Speed	1 or 2 Speed	1-Speed	Yes	Yes	11.0KW	12/120V	2 Years
3-80-0311	CS8700-B	1 or 2 Speed	1 or 2 Speed	1-Speed	Yes	Yes	5.5KW	12/120V	2 Years

INSTALLATION KIT INCLUDES:

- Topside Control with 7' Cord (34-0213) & 50' Extension
- Fittings with Gaskets



CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA CONTROLS

HYDROQUIP®

CS8800 CONTROL

SPECIAL ORDER ITEM

STANDARD FEATURES:

M7 Technology (Balboa Platform) Wi-Fi Enabled (Kit sold separately)
 Outdoor Weather-tight construction
 Heater 11.0KW 19-1/4" or Gas Heater Ready Available
 Dual Temp Ranges

INCLUDES:

Spaside TP600
 50' Spaside Extension Cable
 Installation Kit

Replacement Option For:

AI #3-80-0300 / MFG #CS8600-A



ITEM #	MFG #	PUMP 1	PUMP 2	PUMP 3	BLOWER	OZONE	HEATER	LIGHT	WARRANTY
3-80-0301 (Shown Above)	CS8800-A	1 or 2 Speed	1 or 2 Speed	1-Speed	1-Speed	Yes	11.0KW	12/120V	2 Years

CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA EQUIPMENT PACKS

HYDROQUIP

ES-8700 SERIES

SPECIAL ORDER ITEM

STANDARD FEATURES:

- M7® Technology Equipped
- 5.5/11.0KW, 19-1/4" Heater Assembly
- 2-Speed Pump (various HP & Voltage)
- 60" P2 Cord Terminated 14/3
- Outdoor Weather-tight Construction
- Spaside With 50' Extension
- Installation Kit
- Smart-Freeze Protection
- "Paint-Lock" Rust Proof Enclosure
- Detailed Owners Manual & Wiring Diagram
- 2 Year Warranty



OPTIONS:

- In-House Control Panel Remote
- RF Remote Control
- Auxiliary Spaside (MFG #34-0224)

See the Following Page for Item #'s.

INSTALLATION KIT INCLUDES:

- Topside Control with 7' Cord (MFG #34-0213) & 50' Extension
- 60" Pump 2, Cords
- Fittings with Gaskets



Please Note: 11.0KW Needs 2 Circuits
50AMP 4-Wire for Control Box
60AMP 3-Wire for 11.0KW Heater

CONTROL SYSTEMS / EQUIPMENT PACKS

CONTROL ACCESSORIES

HYDROQUIP®

ITEM # / MFG

3-00-8910 / 48-0196A-25

DESCRIPTION

IR Remote For ES-8600 / ES-9700 Series
 Please Note: This Item Is Not Compatible
 with the Control Unit Above.



The Balboa Worldwide App (bwa™), is an app for your smart device (Android® or iPhone®) that allows you to access your hot tub via a direct connection anywhere in the local proximity of your tub, anywhere in your house that you can connect to your local WiFi network, or anywhere in the world you have an internet connection to your smart device via 3G, 4G, or WiFi hot spots.*

With the bwa™ app, you can ensure that your hot tub will be ready whenever you want to take a dip.

This Accessory Kit includes:
 bwa™ Wi-Fi Module MFG # 50350
 Y Adapter Cable
 Welcome Kit / Quick Install Guide
 12 Months of Cloud Access

ITEM # / MFG

5-60-6073 / 51159

DESCRIPTION

BWA Worldwide Wi-Fi Module

Replacement Option For:
 MFG #34-51159



CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND SPA EQUIPMENT PACKS

HYDROQUIP

Features:

Balboa BP2000 Platform
 M7 Technology Equipped
 Wi-Fi Enabled
 Titanium Element
 TP600 Spaside Control, 7' Cord
 50' Spaside Extension Cable
 Dual Temperature Ranges
 Mode Selection
 Reminder Messages
 Freeze Protection
 Outdoor Weather-tight Construction
 Gas Heater Ready
 UL Listed



Non-Self Priming System



Self Priming System

TP-600 Topside
 MFG #34-50335-K
 7.1" L x 3.5" H, 7' Cord, 1-3 Circuit

COMPLETE INGROUND SPA CONTROLS WITH NON SELF PRIMING PUMP (without Leaf Trap)

ITEM #	MFG#	VOLTAGE	HEATER WATTS	PUMP 1	PUMP 2	PUMP 3	BLOWER	CIRC PUMP	LIGHT	OZ	CONTROL PANEL
3-80-0322	ES8848-B	120/240V	11.0KW	2 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0324	ES8848-C	120/240V	11.0KW	3 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0326	ES8848-D	120/240V	5.5KW	1.5 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0328	ES8848-E	120/240V	5.5KW	2 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0330	ES8848-G	120/240V	GAS READY	1.5 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0332	ES8848-H	120/240V	GAS READY	2 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0334	ES8848-J	120/240V	GAS READY	3 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension

COMPLETE INGROUND SPA CONTROLS WITH SELF PRIMING PUMP (with Leaf Trap)

ITEM #	MFG#	VOLTAGE	HEATER WATTS	PUMP 1	PUMP 2	PUMP 3	BLOWER	CIRC PUMP	LIGHT	OZ	CONTROL PANEL
3-80-0340	ES8850-A	120/240V	11.0KW	1.5 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0342	ES8850-B	120/240V	11.0KW	2 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-70-0939A	ES8850-C	120/240V	11.0KW	2.5HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0344	ES8850-D	120/240V	5.5KW	1.5HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0346	ES8850-E	120/240V	5.5KW	2 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0348	ES8850-F	120/240V	5.5KW	2.5 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0350	ES8750-G	120/240V	GAS READY	1.5 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0352	ES8850-H	120/240V	GAS READY	2 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension
3-80-0354	ES8850-J	120/240V	GAS READY	2.5 HP	1 or 2-Speed	1-Speed	1.5HP	YES	12V/120V	YES	6 Button with 50' Extension

CONTROL SYSTEMS / EQUIPMENT PACKS

PNEUMATIC / MECHANICAL CONTROLS

SPABUILDERS

By Allied Innovations

AP-4 CONTROL

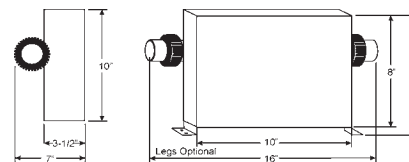


AP-4 120/240V with 5.5KW Heater

- Universal Air Switch control replacement
- Most durable, dependable and service friendly unit in the industry today
- Runs pump(s), blower and light with a 2" full flow heater

Please Note: 220V Systems Are Neutral
 Required- 4 Wire Systems

Dimensions:



ITEM#	V	MAX SERV	HTR	HEAT LIGHT	PUMP 1 2-SPD	PUMP 2 2-SPD	BLOWER 1-SPD	LIGHT	OZ RDY	GFCI	CORDS	TOPSIDE (Sold Separately)
3-70-0217	120/240V	30/50	1.5/ 5.5KW	Yes	120V Only	N/A	120V	12V	120V	N/A	P1, B, L	Ready
3-70-0469 Replaced: 3-70-0425	120/240V	30/50	5.5KW	Yes	240V Only	240V; 1-SPD	120V	12V	120V	N/A	P1, P2, B, L	Ready LG/PAT Only

Topside Options for Controls Above:

Use #932339-120 3 Button Digital Topside™ 1-3 with AP-4 Control AI #3-70-0217.



Use #932449-120 4 Button Digital Topside™ 1-4 with AP-4 Control AI #3-70-0469.



PLEASE NOTE: Specifications on all controls and packs are subject to change.

Technical Note: On our AP units, black is wired as high speed for pumps.

CONTROL ACCESSORIES

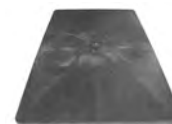
ITEM #
70-20-1542

DESCRIPTION
 AP-4 Control Bracket: Box To Base 2"
 Optional and Sold Separately from AP-4 control.



ITEM # / MFG #
4-10-0051 / 672-1000

DESCRIPTION
 Spa Equipment Pack Base: AP/LX Series Packs
 Dimensions:
 1" X 15-1/4" X 26-1/4" Plastic



CONTROL SYSTEMS / EQUIPMENT PACKS

PNEUMATIC / MECHANICAL CONTROLS

SPABUILDERS
SYSTEMS & EQUIPMENT

By Allied Innovations

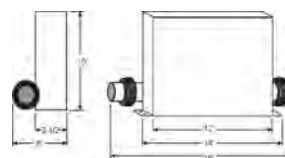
AP-1400 CONTROL



AP-1400 120/240V with 5.5KW Heater & Time Clock

- Slightly larger than the AP-4
- Universal "Air Switch" Control Replacement
- 2" Full Flow Heater
- Includes Timer / Auto-Heat or Thermostat Mode Selector.

Dimensions:



Please Note: 220V Systems Are
 Neutral Required- 4 Wire Systems

ITEM #	V	MAX SERV	HTR	HEAT LIGHT	PUMP 1 2-SPD	PUMP 2 2-SPD	CIRC PUMP	BLOWER 1-SPD	LIGHT	OZ RDY	GFCI	CORDS	TOPSIDE (Sold Separately)
3-70-0392	120V / 240V	30/50	1.5/ 5.5KW	Yes	120V or 240V	N/A	N/A	120V	12V	120V	N/A	P1, B, L	Ready - Topside Options: #930740-516 or #932339-120

AP-100 CONTROL

AP-100 120V with Cord 15' & GFCI



- AP-100 Control 120V with Cord 15' & GFCI P1/O1
- Simple On/Off Air Control to Operate Pump & Ozone.
- Operated by 1 Air Button (Sold Separately)
 May Use Len Gordon Genuine #10 or #15 Button.
- Pump or Ozone Cord Sold Separately

ITEM #	V	MAX SERV	HTR	HEAT LIGHT	PUMP 1 2-SPD	PUMP 2 2-SPD	BLOWER 1-SPD	LIGHT	OZ RDY	GFCI	CORDS	TOPSIDE (Sold Separately)
3-70-0548	120V	20A	1.0KW	Yes	120V	N/A	N/A	N/A	120V	Yes	N/A	N/A

CONTROL SYSTEMS / EQUIPMENT PACKS

IN-GROUND / ABOVE-GROUND SPA EQUIPMENT PACKS

SPABUILDERS By Allied Innovations

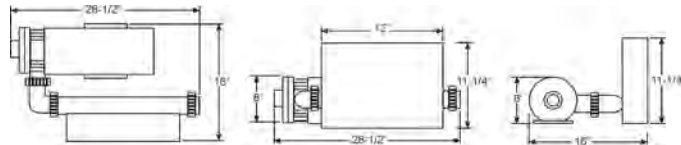
AP-1400 PACK



AP-1400 110/120V, P-1.5HP, BL-1HP 120V

- Slightly larger than AP-4
- Universal "Air Switch" Control Replacement
- Runs Pump, Blower and Light
- 2" Full Flow Heater
- Includes Timer / Auto-Heat or Thermostat Mode Selector

Dimensions:



Please Note: 220V Systems Are
Neutral Required- 4 Wire Systems

ITEM#	V	MAX SERV	HTR	HEAT LIGHT	PUMP 1 2-Speed	PUMP 2 2-Speed	BLOWER 1-Speed	LIGHT	OZ RDY	GFCI	CORDS	TOPSIDE (Sold Separately)
3-80-0239	120/ 240V	30/50	1.5/ 5.5KW	Yes	1.5HP/ 120V	N/A	1.0HP/ 120V	12V	120V (not in- cluded)	N/A	P1, B, L	Ready; Option: AI #930740-516 3 Button Aqua- Set Topside
3-80-0239-B	120/ 240V	30/50	1.5/ 5.5KW	Yes	1.5HP/ 120V	N/A	120V READY (not included)	12V	120V (not in- cluded)	N/A	P1, B, L	Ready; Option: AI #930740-516 3 Button Aqua- Set Topside

Technical Note:

Question: A customer has given me 2007250027 as a serial number for a Spa Builders Systems piece of equipment, how can I tell what the date code is?

Answer: 20=year 2000, 07=month July, 25=day 25, 0027=counter. All LX/AP series used this format until October 2002. Since then, the letter "S" represents the number "20" (ie. S03=2003).

ALPHA TOPSIDES START IN YEAR 2000

Rule Of Thumb For Circuit Breaker Size & Wire Ampacity Table							
If The Ampere Rating Of The Equipment Module Is:	0 TO 16	17 TO 24	25 TO 32	33 TO 40	41 TO 48	49 TO 56	57 TO 64
Then The Ampere Rating Of The Circuit Breaker Required Is:	20	30	40	50	60	70	80
And The Minimum Supply Conductor Ampacity Is:	20	30	40	50	60	70	80

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



S-CLASS CONTROL SYSTEM

ITEM

3-72-7107

DESCRIPTION

SC-MP-P122-P212-P311-O1-CP1-AU11-LS-U-JJC-NE

- Heater Sold Separately
- Operates:
 - Pump 1 - 240V, 2-Speed
 - Pump 2 - 240V, 1-Speed
 - Pump 3 - 120V, 1-Speed
 - Ozone - 120V
 - Circulation Pump - 120V
 - Auxiliary - 120V
- Topside Options: K-9, K-18, K-19, K-44



S-Class Technical Notes: SBSG / Gecko Temperature Sensors Used with These Units are 10mm Diameter and Will Not Fit Into a Standard Thermowell.

S-Class With Circulation Pumps:

When The Spa Temperature Rises 2 °F Above The Desired Set Point (This May Occur in Hot Climates), The Circulation Pump Will Shut Off to Allow the Water to Cool Back Down to the Desired Set Point, at Which Point the Circulation Pump Output is Reactivated.

Also, When Using a Circulation Pump with a Horizontal Heater, a Minimum of 15GPM is Required. The Use of an Aqua-Flo CMHP Is Suggested.

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



S-CLASS CONTROL SYSTEM

SC Features:

- Auto Time-Out On All Outputs
- 3-Digit Led Display
- Digital Temperature Display
- Sensor Failure Detection
- Ozone Management
- Air Channel Clean-Out
- Programmable Filter Cycles
- High-Limit Protection
- Pressure Switch Failure Detection
- Current Limiting Option
- Smart Winter Mode
- Temperature Accuracy Within $\pm 1^{\circ}\text{F}$
- Fiber Light Compatible (Amp Only)
- Overtemp Protection
- Filter Cycle Overtemp Protection And More!



SC Inputs:

- 120 V
- 240 V

SC Outputs:

- Pump 1 (Dual Speed)
- Pump 2 (Single Speed)
- Blower (Single Intensity) (Optional)
- Circulation Pump (Optional)
- Heater
- Light
- Ozonator
- Fiber Box with AMP Connector Only

ITEM # / MFG

DESCRIPTION

3-72-7078 / 0202-207004

SC-CF-P121-P211-O1-NE-LS AMP
 Available In Bundle Packaging For Savings
 AI #3-73-1500 Control with Topside K19 & AMP Cords
 AI #3-73-2500 Control with Topside K18 & AMP Cords

Operates:

Heater - 4KW, Pump 1 - 2-Speed, Pump 2 - 1-Speed, Light, Ozone

Sold Separately:

AI #3-00-7251A / MFG #BDLTSC9PPD K-9 AMP Cords

3-72-7079 / 0202-207005

SC-CF-P121-P211-O1-LS-H4-JJC
 Available In Bundle Packaging For Savings

Operates:

Heater - 4KW, Pump 1 - 2-Speed, Pump 2 - 1-Speed, Ozone, Light

Sold Separately:

AI #3-00-7251A / MFG #BDLTSC9PPD K-9
 Mini JJ Cords

Please Note: 220V Systems Are Neutral Required- 4 Wire Systems

S-CLASS uses K-9 oval, K-18 or K-19 Topsides. Pump 2 is Single Speed Only. You Can Substitute a Blower if Required. Topsides and Cords are Sold Separately.

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



S-CLASS CONTROL SYSTEM

Operates:

120/240V
 Pump 1 - 240V, 2-Speed
 Pump 2 - 240V, 1-Speed
 Blower - 120V
 Circulation Pump - 120V

Ozone - 120V
 Auxiliary - 120V
 Heater
 Light



*Topsides and Cords are
 Sold Separately.*

ITEM # / MFG #

DESCRIPTION

3-72-7036 / 0202-205163

SC-MP-P122-P212-B1-CP1-01-A011-H4.0-AMP-SBD
 Receptacle Type: AMP

Topside Options:
 AI #3-00-6017 / MFG #BDLTSC8GE2 TSC-8-GE2
 TSC-52 Topside (Keypad With LCD Display)

3-72-7072 / 0202-205160

SC-MP-P122-P212-B1-O1-CP1-AU11-LS-H4.0-U-LCD-NE-SBD
 Receptacle Type: JJM

Topside Options:
 Topside K-8 (7 Button), Topside K-52

Please Note: The controls above use TKC-8, 7 Button topside (item AI #3-00-6017).
 They will not work with K-9, K-18 or K-19.

3-72-7075 / 0202-205162

SC-MP-P121-P211-B1-O1-CP1-AU11-LS-H4.0-JJC
 without Topside or Cords
 Receptacle Type: MJJ
 Topside and MJJ Cords Sold Separately
 Works with Topside: TSC-9, TSC-18 OR TSC-35
 Replacement Option For:
 AI #3-72-7074 / MFG #BDL205162KIT
 AI #3-72-7108 / MFG #0202-205162
 MFG #'s: 0202-205026, 0202-205056, 0202-205067, 0202-205082,
 0202-205083, 0202-205084, 0202-205087, 0202-205089, 0202-205093,
 0202-205094, 0202-205098, 0202-205111, 0202-205132, 0202-05134,
 0202-205135, 0202-205138, 0202-205140, 0202-205144, 0202-205145,
 0202-205146, 0202-205148, 0202-205149, 0202-205155, 0202-205157,
 0202-205161, 0202-205203, 0202-205204-205207, 0202-207002,
 AI #3-72-7069, AI #3-72-7137

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



S-CLASS CONTROL SYSTEM

TEM # / MFG #

3-72-7060 / 0202-205212

DESCRIPTION

S-Class Control without Topside
 S-SPA SC-CF-P12-O-CO-LH-H4.0-U-GE1

Operates:

Pump 1 - 240V, 2-Speed

Circ Pump - 120V

Ozonator

Light

Heater - 4.0KW (Included)

Every Output Voltage Can Be Reconfigured

Does Not Use Connector, Connects Directly to PWA

Topside Sold Separately. Available Options:

AI #3-00-7218A / MFG #BDLTSC18PPD K-18

AI #3-00-7219A / MFG #BDLTSC19PPD K-19

Replacement Option For:

AI #3-70-0351 Spa Builder LX-10

AI #3-70-0801 Balboa Lite Leader

AI #3-72-7021 Gecko S-Class



CONTROL SYSTEMS /
EQUIPMENT PACKS

Please Note: Bundles are available for the controls above on page 29.

3-72-7065 / 0202-205209

SC-MP-P122-P212-B1-O1-CP1-AU11-LS-HR-U-JJC

Operates:

Pump 1 - 2-Speed

Pump 2 - 1-Speed

Blower

Circ Pump

Ozone

Auxiliary

Receptacle Type: JJM

Heater and Topside Sold Separately, Options:

AI #2-00-7503 / MFG #9920-100339 Heater

AI #3-00-7219A / MFG #0202-007140 K-19

AI #3-00-7238 / MFG #0202-007143 K-35



CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



S-CLASS CONTROL SYSTEM



ITEM # 3-00-7218A
 MFG # BDLTSC18PPD
 Topside: K-18-AD-NO-SDB
 with 2 Overlays



ITEM # 3-00-7219A
 MFG # BDLTSC19PPD
 Topside: K-19-SL-ADB
 with 2 Overlays

BUNDLE PACKAGING OPTIONS:

ITEM #	DESCRIPTION
3-73-1000	S-Class Control with Topside K18 & MJJ Cords Bundle Includes: AI #3-72-7079 / MFG #0202-207005 S-Class Control AI #5-50-0058 Cord MJJ Pump, 1-Speed AI #5-50-0213 Cord MJJ Ozone AI #5-50-0212 Cord MJJ Pump, 2-Speed AI #4-30-7001 Thermowell, 10MM AI #3-00-7218A / MFG #BDLTSC18PPD Topside K-18 With 2 Overlays
3-73-2000	S-Class Control with Topside K19 & MJJ Cords Bundle Includes: AI #3-72-7079 / MFG #0202-207005 S-Class Control AI #5-50-0058 Cord MJJ Pump AI #5-50-0213 Cord MJJ Ozone AI #5-50-0212 Cord MJJ Pump AI #4-30-7001 Thermowell, 10MM AI #3-00-7219A Topside K19 with 3 Overlays
3-73-2500	S-Class Control with Topside K18 & AMP Cords Bundle Includes: AI #3-72-7078 / MFG # 0202-207004 S-Class Control AI #5-50-0065 Cord Pump, 2-Speed AI #5-50-0080 Cord Pump, 1-Speed AI #5-50-0066 Cord Blower (photo not shown) AI #4-30-7001 Thermowell, 10MM AI #3-00-7218A / MFG #BDLTSC18PPD Topside K-18-AD-NO-SDB with 2 Overlays
3-73-1500	S-Class Control with Topside K19 & AMP Cords Bundle Includes: AI #3-72-7078 / MFG # 0202-207004 S-Class Control AI #5-50-0065 Cord AMP Pump, 2-speed AI #5-50-0080 Cord AMP Pump, 1-speed AI #5-50-0066A Cord AMP Blower (photo not shown) AI #4-30-7001 Thermowell, 10MM AI #3-00-7219A / MFG #BDLTSC19PPD Topside K19 with 2 Overlays

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



S-CLASS CONTROL SYSTEM

ADDITIONAL BUNDLE PACKAGING OPTIONS:

Features:

- Supports One Single or Dual Speed Pump
- Optional Circulation Pump 24/7
- Includes Light Cord and Socket
- Includes 4KW Heater
- Equipment Plugs are Not Required
- Every Output Voltage Can Be Configured 120/240V
- Topside Control with 4 Keys: Jets, Light, Up and Down



ITEM

3-73-1750

DESCRIPTION

S-Class with Rectangle Topside
 SC-CF-P12-O-CP-LH-H4.0-U-GE1

Bundle Includes:

AI #3-72-7060 / MFG #0202-205212
 SC-CF-P12-O-CP-LS-H4.0-U-GE1 Control
 AI #3-00-8900 / MFG #34-0207
 Topside 4 Button 10' With Overlay

3-73-1755 / BDL205212K9GE1 S-Class with TSC-9 Oval Topside

Bundle Includes:

AI #3-72-7060 / MFG #0202-205212
 SC-CF-P12-O-CP-LS-H4.0-U-GE1 Control
 Topside Control TSC9-GE1
 AI #3-05-7241 / MFG #9917-102053
 Adapter Plate

Replacement Option For: MFG #BDL205212K9GE1

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



M-CLASS SYSTEMS

MC-MP Features:

- Custom Backlit LCD Display
- Digital Temperature Display
- Sensor Failure Detection
- Ozone Management
- Air Channel Clean-Out
- Programmable Filter Cycles
- High-Limit Protection
- Pressure Switch Failure Detection
- Current Limiting Option
- Smart Winter Mode
- Temperature Accuracy within $\pm 1^{\circ}\text{F}$
- Overtemp Mode Protection
- Overtemp Protect on Filter Cycle
- Fiber Light Compatible
- DJS-1 Compatible (Optional)
- Real Time Clock (Optional)
- Pocket-Tek Ready
- And More!



M-CLASS SYSTEMS units are customizable. These units can run up to 3 pumps, blower and circulation pump. To run 3 pumps, use 10 Button topside, AI #3-00-7068 / MFG #BDLTSC810K. Ask for details.

Topsides Sold Separately:

AI #3-00-7221 / MFG #BDLTSC8GE1 8 Button, 2-Pump System (Includes Overlay)

AI #3-00-7068 / MFG #BDLTSC810K 10 Button, 3-Pump System (Includes Overlay)

ITEM # / MFG #	HTR	PUMP 1	PUMP 2	PUMP 3	CIRC PUMP	BLOWER	LIGHT	OZONE	AUX	CORDS & CONNECTORS (Sold Separately)
M-CLASS MC-MP-P122-P222-P312-B1-O1-CP1-NE-AMP										
3-74-7035 / 0201-207001	5.5KW	2-Speed	1 or 2 Speed	1-Speed	Yes	120V	12V	120V	Fiberlight Ready	AMP
M CLASS-MP-P122-P222-P312-B1-O1-CP1-NE-A11-A21-LS-H5.5-RTC-T2-JJC										
3-74-7036	5.5KW	2-Speed	1 or 2 Speed	1-Speed	Yes	120V	12V	120V	Fiberlight Ready	Mini JJ

Technical Note: When using a circulation pump with a horizontal heater, a minimum of 15GPM is required. The use of an Aqua-Flo CMHP is suggested.

*Note: Most MSPA and M-CLASS use K-8 Topsides
 (K-8 Topside Dimension: 7" X 3 1/4")*

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



IN.XE



Item #3-72-7018 /
MFG # 0602-221063-299

Please Note:

Cords & Topsides Sold Separately, However, They Are Included With The Bundle Packages.

Also compatible with
 irmt-4 and irmt-3
 remote controls

innovative spa pack platform for entry level spas

The Perfect Control System for Entry Level Spas. In.xe Combines Aeware by Gecko's In.pac Series Breakthrough Features and Signature Design with a Heat.Wav Integrated Heater In Optimal Price Performance Configurations for Typical Entry Level Spas.

- 2 High-Current AC Connectors:
 Pump 1 - Pump 2
- 3 Low-Current AC Connectors:
 Relay Controlled: Blower / Ozonator
 Direct-To-Line: In.Power.210 Power Supply
- 3 Low-Voltage Interface Connections:
 -Keypad
 -Light Output
 -In.watch or In.stik
- Light Output
- Typical Spa Configurations:
 -2-Speed Pump, Blower, Light, Ozone
 -2-Speed Pump, 1-Speed Pump, Blower, Light Ozone
- Heat.Wav Heater:
 4.0KW @ 240V UI/CE
 2.0KW @ 230V CE 1.0KW @ 120V UI

Features:

- In.Put
 New Input Terminal Bloc
- In.Seal
 Watertight Protection
- In.Axess
 Board Access Prevention
- In.Kin
 Kinetic Heat Monitoring
- In.Flo
 Dry-Fire Protect
- In.T.cip
 Water Temperature. Algorithm
- In.Link
 Plugs And Connect
- In.Stick (Item #3-72-7022)
 Software Auto-Uploader

ITEM # / MFG #

3-00-7244 / BDLK1003OP

DESCRIPTION

Topside: IN.K100-MB-30P-KBL-AE1
 Auxiliary Keypad; Overlay Included (MFG #9916-101392)



3-00-7242 / 0607-008001

Topside: IN.K200-CL-2OP-ADB-AE1
 2-Pump; 4 Buttons: Pump 1, Pump 2, Light, Up, Down
 Overlay Sold Separately - Recommend Purchasing
 AI #3-05-7103 / MFG #9916-101030



3-00-7243 / BDLK2001OP

Topside: IN.K200-CL-1OP-ADB-AE1
 1-Pump; 4 Buttons: Pump 1, Light, Up, Down
 Overlay Included: AI #3-05-7108 / MFG #9916-101203



3-00-7248 / BDLK4503OP

Topside: IN.K450
 For In.Xe and In.Xm 3 Output Systems
 7 Buttons: On, Pump 1, Pump 2, Pump 3, Light, Up, Down
 Overlay Included: AI #3-05-7102 / MFG #9916-101335
 Replacement Topside For:
 AI #3-00-7240 / MFG #0607-005002 Topside IN.K400
 AI #3-90-0129 / MFG#0607-005012



3-00-7250 / BDLK6005OP

Topside: IN.k600-50P with Static Overlay
 Dimensions: 8-3/4" X 4-1/4"; Cord: 10'
 Includes: MFG # 0607-009014 IN.K600 Topside
 AI # 3-05-7112 / MFG # 9916-101382 IN.K600-Static 50P Overlay



ACCESSORIES / REPLACEMENT PARTS:

ITEM # / MFG #

3-05-7242

DESCRIPTION

Topside Adapter Plate: K200
 Plate OD = 8-1/4"L X 3"W; Topside Cutout = 3-3/4"L X 1-1/4"W



CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



innovative spa pack platform for entry level spas

IN.XE



BUNDLE PACKAGING OPTIONS:

ITEM # / MFG #	DESCRIPTION
3-73-3000	Control: IN.XE with Topside K200 & 8 Piece Cord Set Bundle includes: AI #3-72-7018 / MFG #0602-221063-299 In.Xe Control Set L0-L3 AI #3-00-7242 / MFG #0607-008001 Topside K200 AI #3-05-7103 / MFG #9916-101030 Overlay for K200 Topside AI #3-05-7245 / MFG #9917-102123 Adapter Plate for K200 Topside AI #5-60-6036 / MFG #9920-401239 Cable In.Link P1-2 120V 8' 15A AI #5-60-6037 / MFG #600DB0805 Cable In.Link B&O 120V 4' 5A AI #5-60-6047 / MFG #600DB1192 Cable In.Link B&O 240V 4' 5A AI #5-60-7266 / MFG #9920-101436 *In.Link Plug Set with Keys - 5 Pieces
Replacement Option For: #3-70-0352 SBSG LX-15	
3-73-3000A / BDLXE01	Control: IN.XE with Topside K200 & 5 Piece Cord Set (240V Cords Only) Bundle Includes: AI #3-72-7018 / MFG #0602-221063-299 In.Xe Control Set L0-L3 AI #3-00-7242 / MFG #0607-008001 Topside K200 AI #3-05-7103 / MFG #9916-101030 Overlay for K200 Topside AI #3-05-7245 / MFG #9917-102123 Topside Adapter Plate AI #5-60-7266 / MFG #9920-101436 *In.Link Plug Set with Keys - 5 Pieces
3-73-3055	Control: IN.XE with Topside K450 & 8 Piece Cord Set Bundle Includes: AI #3-72-7018 / MFG #0602-221063-299 In.Xe Control Spa Entry Level AI #3-00-7248 / MFG #BDLK45030P Topside In.K450 with Overlay AI #3-05-7245 / MFG #9917-102123 Adapter Plate for Topside AI #5-60-6036 / MFG #9920-401239 Cable In.Link P1, 2-Speed High Current 15AMP 120V 8' AI #5-60-6037 / MFG #600DB0805 Cable In.Link B&O 120V 4' 5A AI #5-60-6047 MFG #600DB1192 Cable In.Link B&O 240V 4' 5A AI #5-60-7266 / MFG #9920-101436 *In.Link Plug Set with Keys - 5 Pieces

***In.link Plug Set: 5 Plugs With Colored Cable Keys**

AI #5-60-7266 / MFG #9920-101436 Set Includes:

- 5-60-6033 Pump 1, 240V 2-Speed high current 15A 8'
- 5-60-6034 Pump 2, 240V 1-Speed high current 15A 8'
- 5-60-6047 Blower/Ozone Low current 5A 240V 8'
- 5-60-6037 Blower/Ozone Low current 5A 120V 8'
- 5-60-6029 Light LV 12V 8-1/2'



Call Our Customer Service Department For Additional Information!

Toll Free Phone (800) 237-9937, (800) 772-7257 or (800) SPA-PAKS • Toll Free Fax (866) 909-7278

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



IN.XE

innovative spa pack platform for entry level spas



ITEM # / MFG #

3-73-3002 / BDLXEK450

DESCRIPTION

IN.XE with Topside K450-30P, Plugs and Adapter Plate
 Bundle Includes:
 AI #3-72-7018 / MFG #0602-221063-299 In.Xe Control
 AI #3-00-7248 / MFG #BDLK4503OP K450 Topside
 AI #5-60-7266 / MFG #9920-101436 In.Link Cords
 AI #3-05-7245 / MFG #9917-102123 Adapter Plate

CONTROL ACCESSORIES

ITEM # / MFG #

5-60-6071 / 9920-401369

DESCRIPTION

AMP Splitter Harness 2-1
 Use with the Y Series, In.Ye Controls
 for Circulation / Ozone Applications.



3-72-7025 / 0608-521002

Interface: IN.TR-AV-2AU-2CO



943000-003 / IN.TERFACE-AIR Connection Box: Air-In.k with In.link Cord 8'



CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



IN.XM

Mid-range spa pack platform



Operates:

Pump 1 - 1 or 2-Speed
 Pump 2 - 1 or 2-Speed
 Pump 3 - 1-Speed
 Blower
 Ozonator
 Circ Pump
 in.Touch compatible

BUNDLE PACKAGE:

3-73-4000

IN.XM Control with Topside K600 & 10 Piece Cord Set

Bundle Includes:

AI #3-78-7022 / MFG #0601-221104 In.Xm Control
 AI #3-00-7241 / MFG #BDLK600GF Topside In.K600 with Overlay
 AI #3-90-0114 / MFG #0603-416001 Heater In.Therm 4.0KW
 AI #1-05-0135 Heater Union (X2)
 AI #5-60-6033 Cable In.Link P1, 2-Speed High Current 240V, 15AMP, 8'
 AI #5-60-6036 Cable In.Link P1, 2-Speed High Current 120V, 15AMP, 8'
 AI #5-60-6047 Cable In.Link B&O 240V 4' 5A (Two Pieces)
 AI #5-60-6037 Cable In.Link B&O 120V 4' 5A

AI #5-60-7266 / MFG #9919-100784 Cord Set (5 Pieces) Includes:

AI #5-60-6033 Cable In.Link P1, 2-Speed High Current 15AMP 240V 8'
 AI #5-60-6034 Cable In.Link P2, 1-Speed High Current 15AMP 240V 8'
 AI #5-60-6047 Cable In.Link B&O 240V, 5AMP, 4'
 AI #5-60-6037 Cable In.Link B&O 120V, 5AMP 4'
 AI #5-60-6029 Cable In.Link Light 12V 8.5'

6-00-0080 / 9920-101464 Mounting Bracket Kit:
 Designed For In.Therm (Sold Separately)



3-73-3012 / BDLXM600GF

IN.XM Control with Heater, Topside K600 and Cords

Bundle Includes:

AI #3-78-7022 / MFG #0601-221104 In.Xm Control
 AI #3-90-0114 / MFG #0603-409001 Heater: In.Therm
 AI #3-00-7241 / MFG #BDLK600GF Topside K600
 AI #5-60-7266 / MFG #9920-101436 In.Link Cords
 AI #4-10-1214 / MFG #52272000 Pump Union: 2" Slip with Tailpiece / O-Ring (x2)

3-73-3010 / BDLXMK450

IN.XM with Topside (2), Heater and Cords

Includes:

AI #3-78-7022 / MFG #0601-221104 Control: In.Xm
 AI #3-90-0114 / MFG #0603-409001 Heater: In.Therm
 AI #4-10-1214 / MFG #52272000 Pump Unions Included
 AI #3-00-7248 / MFG #BDLK45030P Topside K450
 AI #3-00-7244 / MFG #BDLK10030P Topside K100 (20ft cord)
 AI #5-60-7266 / MFG #9920-101436 In.Link Cords
 AI #3-05-7245 / MFG #9917-102123 Adapter Plate

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



IN.XM

Mid-range spa pack platform



ITEM # / MFG #

DESCRIPTION

3-73-3013 / BDLXMK600GFCE IN.XM Euro with In.k600 Topside, Heater and Cords

European Version Operates:

Pump 1, 1 or 2-Speed

Pump 2, 1 or 2-Speed

Pump 3, 1-Speed

Blower

Ozonator

Circ Pump

in.touch compatible

Bundle Includes:

MFG #0601-221105 European In.Xm Control

AI #3-00-7241 / MFG #BDLK600GF Topside In.K600 with Overlay

MFG #0603-421001 Heater In.Therm 3.8KW

AI #1-05-0135 Heater Union (X2)

AI #5-60-6033 Cable In.Link P1, 2-Speed High Current 15AMP 240V 8

AI #5-60-6034 Cable In.Link P2, 1-Speed 15AMP 240V 8

AI #5-60-6047 Cable In.Link B&O 240V 4 5A (X2)

AI #5-60-6029 Cable In.Link Light 12V 8.5

CONTROL SYSTEMS /
EQUIPMENT PACKS

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



IN.XM

Mid-range spa pack platform

ITEM # / MFG #

3-78-7022 / 0601-221104

DESCRIPTION

IN.XM2 without Topside or Heater

Operates:

Pump 1, 1 or 2-Speed

Pump 2, 1 or 2-Speed

Pump 3, 1-Speed

Blower

Ozonator

Circ Pump

in.touch compatible



AI #3-90-0114 / MFG #0603-409001 In.Therm Heater (Sold Separately)

Topside Not Included, Choice of Topsides:

AI #3-00-7248 / MFG #BDLK450309 Topside In.K450 with Overlay

AI #3-00-7241 / MFG #BDLK600GF Topside In.K600 with Overlay

In.Link Cords Not Included

AI #5-60-6033 Cable In.Link P1, 2-Speed High Current 15AMP 240V 8

AI #5-60-6036 Cable In.Link P1, 2-Speed High Current 15AMP 120V 8

AI #5-60-6037 Cable In.Link B&O 120V 4 5A

AI #5-60-6047 Cable In.Link B&O 240V 4 5A

AI #5-60-7266 / MFG #9919-100784 Cord Set (5pcs) Includes:

AI #5-60-6033 Cable In.Link P1, 2-Speed High Current 15AMP 240V 8

AI #5-60-6034 Cable In.Link P2, 1-Speed High Current 15AMP 240V 8

AI #5-60-6047 Cable In.Link B&O 240V 4 5A

AI #5-60-6037 Cable In.Link B&O 120V 4 5A

AI #5-60-6029 Cable In.Link Light 12V 8.5

Mounting Bracket Not Included

AI #6-00-0080 / MFG #9920-101464

Replacement Option For:

AI #3-78-7020 / MFG #0601-221030

MFG # 0601-221018, 844087

KEYPAD:

ITEM # / MFG #

3-00-7241 / BDLK600GF

DESCRIPTION

Topside: IN.K600-MB-GF-KBL-BP-AE1

Includes Overlay



CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



Y Series™
 whatever the spa, this is your control system

IN.YE-5 CONTROL (AI #3-72-7034 / MFG #0610-221046-355)



Features:

Built in Heater Probes
 Programmable via Keypad
 Self Diagnostic & Solid State Water Flow Detection
 WiFi Ready- In.Touch (Sold Separately AI #3-90-0160)

Note: If using both Circ and Ozone, must be in same voltage and will need AMP Splitter Harness (Sold Separately AI #5-60-6071 / MFG #9920-401369)

Cords Included in Bundle



Operates:

Convertible 120/240V
 Heater: 1.0/4.0KW
 Pump 1: 1 or 2-Speed, 120/240V
 Pump 2: 1 or 2-Speed, 120/240V
 Blower / Pump 3: 1-Speed, 120/240V
 Circ: 120/240V
 Light: 12V
 Ozone: 120/240V

BUNDLE PACKAGES:

ITEM

3-72-7030 / BDLYE5K450

DESCRIPTION

IN.YE-5 with IN.K450 Topside and AMP Cords

Includes:

AI #3-72-7034 / MFG #0610-221046-355 IN.YE-5 Control
 AI #3-00-7248 / MFG #BDLK4503OP Topside Bundle with Overlay: In.K450
 AI #5-30-7025 / MFG #95100519 (x2) Dual Speed AMP Cords
 AI #5-30-7026 / MFG #95100517 (x2) Single Speed AMP Cords
 AI #5-30-6003 / MFG #9920-400489 Light Socket with 8' Cable, MTA-156 3-PIN
 AI #3-05-7245 / MFG #9917-102123 Adapter Plate

3-72-7031 / BDLYE5K200

IN.YE-5 with IN.K200 Topside and AMP Cords

Includes:

AI #3-72-7034 / MFG #0610-221046-355 IN.YE-5 Control
 AI #3-00-7247 / MFG #BDLK2002OP Topside Bundle with Overlay: In.K200
 AI #5-30-7025 / MFG #95100519 Dual Speed AMP Cords
 AI #5-30-7026 / MFG #95100517 (x2) Single Speed Amp Cords
 AI #5-30-6003 / MFG #9920-400489 Light Socket with 8' Cable, MTA-156 3-PIN
 AI #3-05-7241 / MFG #9917-102053 Adapter Plate

3-72-7033 / BDLYE5K3530P

IN.YE-5 with IN.K35 Topside and AMP Cords

Includes:

AI #3-72-7034 / MFG #0610-221046-355 IN.YE-5 Control
 AI #3-00-7249 / MFG #BDLK3530P Topside Bundle with Overlay: In.K35-30P
 AI #5-30-7025 / MFG #95100519 (x2) Dual Speed AMP Cords
 AI #5-30-7026 / MFG #95100517 (x2) Single Speed AMP Cords
 AI #5-30-6003 / MFG #9920-400489 Light Socket with 8' Cable, MTA-156 3-PIN
 AI #3-05-7246 / MFG #9917-102122 Adapter Plate

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



Y Series™
whatever the spa, this is your control system

IN.YE-5 CONTROL

Features:

Built in Heater Probes
 Programmable via Keypad
 Self Diagnostic & Solid State Water Flow Detection
 WiFi Ready- In.Touch (Sold Separately At #3-90-0160)

Note: If using both Circ and Ozone, must be in same voltage and will need AMP Splitter Harness
(Sold Separately AI #5-60-6071 / MFG #9920-401369)

Operates:

Convertible 120/240V
Heater: 1.0/4.0KW
Pump 1: 1 or 2-Speed 120/240V
Pump 2: 1 or 2-Speed 120/240V
Blower/Pump3: 1-Speed 120/240V
Circ: 120/240V (see note)
Light: 12V
Ozone: 120/240V (see note)



BUNDLE PACKAGES:

ITEM #	DESCRIPTION
3-72-7035	IN.YE-5 with IN.K19 Topside and AMP Cords Bundle Includes: AI #3-72-7034 / MFG #0610-221046-355 IN.YE-5 Control AI #3-00-7223 / MFG #BDLK191OP Topside Bundle with Overlay: In.K19 AI #5-30-7025 / MFG #95100519 (x2) Dual Speed Amp Cords AI #5-30-7026 / MFG #95100517 (x2) Single Speed Amp Cords AI #5-30-6003 / MFG #9920-400489 Light Socket with 8' Cable, MTA-156 3-PIN AI #3-05-7241 / MFG #9917-102053 Adapter Plate
3-72-7039	IN.YE-5 with IN.K19 2-Pump Topside and AMP Cords Bundle Includes: AI # 3-72-7034 / MFG #0610-221046-355 Control: IN.YE-5 AI # 3-00-7222 / MFG #BDLK192OP Topside Bundle with Overlay: In.K19 (P1, P2, L, Temp) AI # 5-30-7025 / MFG #95100519Dual Speed Amp Cords AI # 5-30-7026 / MFG #95100517 (x2) Single Speed Amp Cords AI # 5-30-6003 / MFG #9920-400489 Light Socket with 8' Cable, MTA-156 3-PIN AI # 3-05-7241 / MFG #9917-102053 Adapter Plate

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



Y Series™
 whatever the spa, this is your control system

IN.YT CONTROL (AI #3-72-7038 / MFG #0611-221014)



Features:

Built in Heater Probes
 Programmable via Keypad
 Self Diagnostic and Solid State Water Flow Detection
 WiFi Ready- In.Touch (Sold Separately AI #3-90-0160)

Operates:

Pump 1: 1 or 2-Speed
 Pump 2: 1 or 2-Speed
 Pump 3: 1-Speed
 Pump 4: 1-Speed
 Pump 5: 1-Speed
 Blower
 Ozonator
 Circ Pump

Note: 2-Speed Pumps Require 2 Outputs

BUNDLE PACKAGES:

3-72-7037 / BDLYT7K6005OP IN.YT-7 with IN.K600 Topside And Amp Cords
 Includes:
 AI #3-72-7038 / MFG #0611-221014 IN.YT-7
 AI #3-00-7250 / MFG #BDLK60050P Topside Bundle with Overlay: In.K600-50P
 AI #5-30-7025 / MFG #95100519 (x2) Dual Speed Amp Cords
 AI #5-30-7026 / MFG #95100517 (x2) Single Speed Amp Cords
 AI #5-30-6003 / MFG #9920-400489 Light Socket with 8' Cable, MTA-156 3-Pin

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



Y Series™
 whatever the spa, this is your control system

IN.YJ SERIES

IN.YJ-2-QC-GD1 WITHOUT TOPSIDE (AI #3-72-7053 / MFG #0612-221012)



AI #3-80-1002 / MFG #9920-101490
 Mounting Bracket & Screw Kit Sold Separately

Available in Bundles with Topsides & Cords:
 AI #3-72-7050 / MFG #BDLYJ2K300
 AI #3-72-7051 / MFG #BDLYJ2K200

Operates:
 Convertible 120/240V
 1 Single / Dual Speed Pump or
 2 Single Speed Pumps
 Circ Pump
 Ozone
 4KW Heater
 12VDC White LED Light
 Note: Cables for Pump(s) and Ozone are Not Included

BUNDLE PACKAGES:

ITEM # / MFG

DESCRIPTION

3-72-7050 / BDLYJ2K300

IN.YJ-2 Control with In.k300, Light Cord and Bracket
 Includes:
 AI #3-72-7053 / MFG #0612-221012 Control: IN.YJ-2
 AI #3-00-7243 / MFG #BDLK3001OP Topside Bundle with Overlay: IN.K300-1OP
 MFG #0613-421001 Heat.wave 4KW Remote Heater
 AI #5-30-6003 / MFG #9920-400489 Light Socket with 8ft Cable, MTA-156 3-Pin
 AI #3-05-7251 / MFG #9917-102239 Adapter Plate
 AI #3-80-1002 / MFG #9920-101490 (x2) Mounting Brackets & Screw Kit
 Note: Cables for Pump(s) and Ozone are Not Included

3-72-7051 / BDLYJ2K200

IN.YJ-2 Control with In.k200, Light Cord and Bracket
 Includes:
 AI #3-72-7053 / MFG #0612-221012 Control: IN.YJ-2
 MFG #BDLK2001OP Topside Bundle with Overlay: IN.K200-1OP
 MFG #0613-421001 Heat.wave 4KW Remote Heater
 AI #5-30-6003 / MFG #9920-400489 Light Socket with 8ft Cable, MTA-156 3-Pin
 AI #3-05-7241 / MFG #9917-102053 Adapter Plate: K200
 AI #3-80-1002 / MFG #9920-101490 Mounting Bracket & Screw Kit

CONTROL ACCESSORIES

ITEM # / MFG

DESCRIPTION

3-80-1002 / 9920-101490

Bracket: IN.YJ Series Wall Mount Kit
 Use with:
 AI #3-72-7050 / MFG #BDLYJ2K300
 AI #3-72-7051 / MFG #BDLYJ2K200
 AI #3-72-7053 / MFG #0612-221012



CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



SYSTEM EL8000 MACH 3 800 INCOLOY



ITEM #	MFG #	V	AMP	HTR	PUMP 1	PUMP 2	PUMP 3	BLWR	OZ	LIGHT	COMMENTS	CORDS
3-70-0807	55064-04	240V	48A	5.5KW	2-SPD 240V	2-SPD 240V	2-SPD 240V	240V 1-SPD	120V	12V	120V FB 120V AV (Stereo) 120V Mister 240V Circ Pump	Sold Separately

Please Note: Choice of Topsides (Sold Separately):

ITEM # / MFG #	DESCRIPTION
3-00-8024 / 52654	ML900 12 Button 8' Cord
3-00-8030 / 52649-01	ML700 Panel 8 Button

SUV M7 EQUIPMENT SYSTEM with 5.5KW Heater without Topside or Cords



ITEM #	MFG #	V	AMP	HTR	PUMP 1 2-SPD	PUMP 2	OZ	LIGHT	CORDS
3-70-0809	52531-03	120/ 240V	30A / 50A	1.5/5.5 KW	120/240V	1 SPD or Blower	120/ 240V	12V	Sold Separately

Please Note: Pump 1, Pump 2, Ozone, Light and Topsides Sold Separately.

ITEM # / MFG #	DESCRIPTION
3-00-8006 / 51223	4 Button Duplex Digital with Phone Plug Connector
3-00-8019 / 52144	4 Button Mini Oval LCD
3-00-8011 / 54094	Duplex Digital Lite LCD
3-00-8055 / 51676	Duplex Digital Lite LED

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



SYSTEM EL2001 MACH 3 800 INCOLOY



ITEM #	MFG #	V	AMP	HTR	PUMP 1	PUMP 2	BLWR	OZ	LIGHT	COMMENTS	CORDS
3-70-0808	55066-04	240V	48A	5.5KW	2-SPD 240V	2-SPD 240V	240V 1-SPD	120V	12V	120V FB 120V AV (Stereo) 120V Mister 240V Circ Pump	Sold Separately

Please Note: Choice of Topsides (Sold Separately):

ITEM # / MFG #	DESCRIPTION
3-00-8024 / 52654	ML900 12 Button 8' Cord
3-00-8030 / 52649-01	ML700 Panel 8 Button

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



VS500Z SERIES



AI #3-00-8055 / MFG #51676
 4 Button Lite Duplex Topside with
 Overlay AI #3-05-7146 / MFG #10752

AI #3-00-8016 / MFG #53189
 7 Button Serial Standard Topside and
 Overlay Included

AI #3-00-8019 / MFG #52144 4 Button
 Mini Oval Topside & Overlay Included

PACK ONLY

ITEM #	MFG #	V	AMP	HTR	PUMP 1 2-SPD	PUMP 2	BLWR	OZ	LIGHT	CORDS	OPTIONAL
VS-504SZ 3-70-0827	55370-01	120/ 240V	40A	4.0KW	120/240V		120/240V Optional	120V	12V	Sold Separately	Circ Pump
VS-510SZ 3-70-0814	54371-02	120/ 240V	40A	5.5KW	120/240V 2SP	240V 1SP	120/240V	120V	12V	Sold Separately	Circ Pump
VS-525V 3-70-0817	55666	120/ 240V	40A	5.5KW	120/240V	120/ 240V 2SP	120/240V Yes	120V	12V	Sold Separately	Circ Pump

RETRO-FIT KITS

ITEM # / MFG #	V	AMP	HTR	PUMP 1 2-SPD	PUMP 2	BLWR	OZ	LIGHT	CORDS	NOTES
VS500Z 3-70-0822 / 54216-Z	115V / 230V	50A	5.5KW	120/240V	N/A	N/A	120V	12V	Included	AI #3-00-8055 4 Button Lite Duplex Topside Replacement Options: 54216 & 54216-Z
VS500Z 3-70-0823 / 54219-Z	115V / 230V	50A	5.5KW	120/240V	N/A	N/A	120V	12V	Included	AI #3-00-8033 3 Button Mini Oval Topside Replacement Options: 54219
VS-501Z 3-70-0804 / 54220-Z	240V	50A	5.5KW	120/240V and Circ Pump	N/A	120/240V 1SP or 1-Speed Pump	120/240V Must match pump voltage	12V	Included	AI #3-00-8019 4 Button Mini Oval Topside
VS-501Z 3-70-0802 / 54217-Z	240V	50A	5.5KW	120/240V and Circ Pump	N/A	120/240V 1SP or 1-Speed Pump	120/240V Must match pump voltage	12V	Included	AI #3-00-8055 / 51676 4 Button Lite Duplex Topside
VS-510SZ 3-70-0803 / 54218-Z	240V	50A	5.5KW	120/240V and Circ Pump	1SP	120/240V 1SP	120/240V Must match pump voltage	12V	Included	AI #3-00-8016 7 Button Topside

Please Note: Ozone & Circulation Pump Must Be Same Voltage.

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



VS520 SERIES

Dimensions: 10.56" X 12.26" X 4.6"
 Please Allow 10-14 Working Days for Delivery



SPECIAL ORDER ITEM

ITEM #	MFG #	V	AMP	HTR	PUMP 1	PUMP 2	PUMP 3 or Blower	OZ	CIRC
3-70-0932	56007-01	120/240V	50A	1-5/5KW Stainless	120/240V 1 or 2-Speed	120/240V 2-Speed	120/240V 1-Speed	120 or 240V	24 Hr with 3°F above set temp shut off

GL2000 SERIES 50HZ



SPECIAL ORDER ITEM

ITEM #	MFG #	V	AMP	HTR	PUMP 1	PUMP 2	PUMP 3 or Blower	OZ	CIRC
3-70-0830	55216-03	240V No Neutral	40A	3.0KW	1 or 2-Speed 240V	1 or 2-Speed 240V	1-Speed 240V	240V	240V

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



BP1500 1A SYSTEM

Replacement Option For:
 Balboa System #55697-04



ITEM #	MFG #	V	AMP	HTR	PUMP 1 2-SPD	PUMP 2 / BLOWER	OZ	LIGHT	TOPSIDE
3-70-0819	56125-02	120/ 240V	16A / 40A	1.0/ 4.0KW	2-Speed or 1-Speed with Circ Pump	1-Speed Pump or Blower	120/ 240V	12V	Sold Separately AI #3-00-8078 / MFG #55673

EURO-LITE LEADER CONTROL: TUVLT LTLDR 50HZ

SPECIAL ORDER ITEM

ITEM #	MFG #	V	AMP	HTR	PUMP 1	OZ	LIGHT	TOPSIDE	CORDS
3-70-0820	53008	230V; 3 Wire; 50HZ	16A	2.0KW	230V	230V	12V	Sold Separately MFG #54589-03	MJJ TUV Sold Separately

EL84P SWIM SPA CONTROL 4-PUMP SYSTEM



ITEM #	MFG #	V	AMP	HTR	PUMP 1	PUMP 2	PUMP 3	PUMP 4	OZ	CIRC PUMP	BLOWER
3-70-0821	54775	240V	48A	5.5KW	2-Speed	2-Speed	1-Speed	1-Speed	120V	240V	240V
LIGHT		TOPSIDE					CORDS		OPTIONS		
12V		Sold Separately: ML900 E12 MFG #54589-03 Replacement Topside Option: AI #3-00-8024 / MFG #52654 ML900. Note: Blower Button Will be the Jet Button					Sold Separately		120V Fiber Optics 120V A/V (Stereo)		

CONTROL SYSTEMS / EQUIPMENT PACKS

ABOVE-GROUND SPA EQUIPMENT PACKS



SUV M7 EQUIPMENT SYSTEM without Blower

This Power System is supplied as a convertible 120/240V system,
 With a 120V, 1HP, 2-Speed pump.

This system can operate:

- 1.4/5.5KW Heater
- 12V Spa Light
- 120/240V Ozone Generator
- 120/240V Blower



ITEM #	MFG #	V	AMP	HTR	PUMP 1 2-SPD	PUMP 2	BLWR	OZ	LIGHT	CORDS
3-80-0400	52587	120/ 240V	30A / 50A	1.0/ 4.0KW	1.0HP 120V AF	N/A	120/240V	120/240V Must Match Pump Voltage	12V	P1

Please Note: Choice of Topsides (Sold Separately):

ITEM # / MFG #	DESCRIPTION
3-00-8019 / 52144	4 Button Mini Oval Includes Overlay
3-00-8055 / 51676	4 Button Lite Duplex LED Includes Overlay
3-00-8011 / 54094-01	4 Button Lite Duplex Digital LCD Includes Overlay



MACH-7 RS81 120V 12AMP with GFCI Cord

Replacement Option For:

AI #3-60-0147 / MFG #53941

Please Note: Topside Sold Separately. Compatible Topside AI #3-00-8023
 Sensor Recommended: MFG #30278
 Contact Customer Service for Additional Details.



ITEM #	MFG #	V	AMP	PUMP 1	BLOWER	OZ	LIGHT	GFCI	CORDS
6-30-0156	462005RS-81	120V	12A	1-Speed, 120V	None	120V	12V	15AMP GFCI Cord	No Light Cord

CONTROL SYSTEMS / EQUIPMENT PACKS

PNEUMATIC / MECHANICAL CONTROLS

HYDROQUIP®

CS500 SERIES

ITEM # / MFG

3-70-0901A / CS-500T-A

DESCRIPTION

CS500 120V with
4.5KW Heater and Installation Kit

Kit Includes:
Cords (Pump, Blower, Ozone)
Air Button & Tubing
Heater Tailpiece & Gaskets



V	CONTROL TIMER	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	SWITCHED BLOWER	GFCI OPTION	CONTROL PANEL	VERSI HEAT
120V	Yes	1.125 KW	120V	120V	N/A	120V	N/A	Yes	N/A	N/A

CS500T SERIES

ITEM # / MFG

3-70-0901 / CS500T-C

DESCRIPTION

CS500/500T 240V with
4.5KW Heater & Installation Kit

Kit Includes:
4.5KW Heater
Cords
Air Buttons
Air Tubing
Tailpieces with Gaskets

Replacement Option For:
AI #3-70-0402 SBSG AP-100 Control
AI #3-70-0902 / MFG #CS300-U1
CS 300 Universal Control



ITEM # / MFG #	V	CONTROL TIMER	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	BLOWER	OZONE CIRCUIT	GFCI OPTION	CONTROL PANEL
3-70-0901 / CS500T-C	240V	YES	4.5KW	120V	120V	N/A	120V	YES	YES	NONE	N/A
3-70-0916 / CS500T-C9	240V	YES	4.5KW	240V, 2-Speed	YES	N/A	120V	YES	YES	NONE	N/A

CONTROL SYSTEMS / EQUIPMENT PACKS

PNEUMATIC / MECHANICAL CONTROLS

HYDROQUIP®

CS800-A2 SERIES

ITEM # / MFG #

3-70-0912 /
Y0VABDA-1100A09

DESCRIPTION

Control: CS800-A2 120V with GFCI & Buttons

V	CONTROL TIMER	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	LIGHT CIRCUIT	OZONE CIRCUIT	GFCI OPTION	CONTROL PANEL	CORDS
120V	N/A	1.1 KW	120V	120V	N/A	120V	N/A	120V	Yes	Air	Included



CS800-B2 SERIES

ITEM # / MFG #

3-70-0913 / CS800-B2

DESCRIPTION

Control: CS800-B2 YOHABDA-1100A10

V	CONTROL TIMER	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	LIGHT CIRCUIT	CONTROL PANEL
240V	N/A	4.5KW	120V	120V	N/A	120V	N/A	Air Button



CS6008 SERIES

ITEM # / MFG #

3-70-0120S / CS6008-U2-VH

DESCRIPTION

Control: CS6008 with Heater Slide, Versi-Heat & Installation Kit

Installation Kit includes:
 Pump, Blower, Ozone Cords
 Air Buttons
 Air Tubing
 Tailpieces with Gaskets

Replacement Option For:
 AI #3-70-0120 / MFG #CS9008-U2-VH



V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	LIGHT CIRCUIT	OZONE CIRCUIT	CORDS
120/240V	1.375/5.5KW	120/240V, 2-Speed	120/240V, 1-Speed	120/240V, 1-Speed	12V	120/240V	Included

CONTROL SYSTEMS / EQUIPMENT PACKS

PNEUMATIC / MECHANICAL CONTROLS

HYDROQUIP®

CS7000T-U SERIES

ITEM

3-70-0900A / S4EFB2A-9500AP0

DESCRIPTION

CS7000T-U 120/240V with Heater, Timer & Installation Kit
 Replacement Option For: 700 Series
 AI #3-70-0900 / MFG #CS700T-C

Installation Kit includes:
 Cords (Pump, AUX, Ozone)
 Air Button - (3) White
 Air Tubing
 Tailpieces with Gaskets



V	CONTROL TIMER	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	OZONE CIRCUIT	GFCI OPTION	CONTROL PANEL
120/ 240V	YES	4.0KW	120/240V	120V	N/A	120V	120/240V	NONE	N/A

3-70-0917 / CS7000T-A-15A

CS7000 120V 15A with Heater & Installation Kit
 Replacement Option For: AI #3-70-0914 / MFG #CS700-T-A
 Includes: Air Buttons & Cords (Pump, Blower, Ozone)

V	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	LIGHT CIRCUIT	OZONE CIRCUIT	GFCI OPTION	CONTROL PANEL
120V	1.0 KW	120V	N/A	N/A	120V	12V	120V	15A	N/A

CS8700 SERIES

ITEM

3-80-0311 / CS8700-B

SPECIAL ORDER ITEM

DESCRIPTION

CS8700-B 5.5KW 120/240V WITH TOPSIDE 57'
 Please Allow 10-14 Working Days For Shipment
 M7 Technology - Maximum Distance 57'

Includes:
 5.5KW Heater Assembly
 Installation Kit

Kit Includes:
 Topside
 Fittings with Gaskets
 Wall Bracket



V	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	PUMP 3 V	BLOWER V	CIRC PUMP	LIGHT CIRCUIT	OZONE CIRCUIT
120/ 240V	5.5KW	240V, 1 or 2-Speed	N/A	240V, 1 or 2-Speed	240V, 1-Speed	120/240V	120/240V	12V / 120V	120/ 240V

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS

HYDROQUIP™

CS6000B Water Pro Series & Installation Kit with Rectangle Topside

“Balboa VS520SZ Platform”

Standard Features Include:

- M7 Technology
- AMP Receptacles
- Standard, Economy & Sleep modes
- Freeze Protection
- Easy to install & service

Installation Kit Includes:

- Spaside Control Rectangle HT-701S
- Spaside Adapter plate
- Component Cords
- 2" Tailpieces with Gaskets
- 12V Light Assembly



HT-701S Topside
 7.4"L X 3.2"H



ECO-200 Topside
 4.3"L X 1.6"H



ECO-401 Topside
 6.3"L X 2.2"H

ITEM # / MFG #	V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	CIRC PUMP	LIGHT	OZONE	CONTROL PANEL	PLATFORM
3-70-0932HQ / CS6330B-UZ-WP	120/ 240V	M7 1.325 / 5.5KW	2-Speed	2-Speed	1-Speed or Pump 3	YES	12V	YES	7 Button HT-701S	VS520SZ
3-70-0927HQ / CS6100B-U-WP	120/ 240V	M7 1.325 / 5.5KW	2-Speed	N/A	N/A	YES	12V	YES	4 Button ECO-200	VS500Z
3-70-0928HQ / CS6220B-U-F-WP	120/ 240V	M7 1.325 / 5.5KW	2-Speed	2-Speed	N/A	YES	12V	YES	4 Button ECO-401	VS511Z
3-70-0929HQ / CS6230B-U-F-WP	120/ 240V	M7 1.325 / 5.5KW	2-Speed	1-Speed or Blower	Or 1-Speed Pump 2	YES	12V	YES	4 Button ECO-401	VS513Z
3-70-0930HQ / CS6220B-UZ-WP	120/ 240V	M7 1.325 / 5.5KW	2-Speed	2-Speed	N/A	YES	12V	YES	7 Button HT-701S	VS511SZ
3-70-0931HQ / CS6230B-UZ-WP	120/ 240V	M7 1.325 / 5.5KW	2-Speed	1-Speed	1-Speed	YES	12V	YES	7 Button HT-701S	VS510SZ
3-70-0802HQ / CS6200B-U-F-WP	120/ 240V	M7 1.325 / 5.5KW	2-Speed	1-Speed or Blower	Or 1-Speed Pump 2	YES	12V	YES	4 Button ECO-401	VS501Z
3-70-0804HQ / CS6200B-U-WP	120/ 240V	M7 1.325 / 5.5KW	2-Speed	1-Speed or Blower	Or 1-Speed Pump 2	YES	12V	YES	4 Button ECO-200	VS501Z

Additional Balboa Platform Controls! For More Details, Visit www.AlliedInnovations.com!

Toll Free Phone (800) 237-9937, (800) 772-7257 or (800) SPA-PAKS • Toll Free Fax (866) 909-7278

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS

HYDROQUIP®

CS6339B-USZ WITH KIT & TOPSIDE

“Balboa VS520SZ Platform”

Standard Features Include:

- M7 Technology
- Slide Heater 1.325/5.5KW
- All circuits convertible to 120 or 240VAC
- Freeze Protection

Installation Kit Includes:

- 12V Light Assembly
- Spaside Control Rectangle HT-701S
- Spaside Adapter Plate
- Component Cords



ITEM # / MFG #	V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	CIRC PUMP	LIGHT	OZONE	CONTROL PANEL	Platform
3-70-0937HQ / CS6339B-USZ	120V / 240V	M7 1.325 / 5.5KW	2-Speed	2-Speed	1-Speed	YES	12V	YES	7 Button HT-701S	VS520SZ

CONTROL SYSTEMS / EQUIPMENT PACKS

PNEUMATIC / MECHANICAL CONTROLS

HYDROQUIP®

CS7000B VALUE SERIES & INSTALLATION KIT with Small Rectangle Topside

“Balboa Lite Leader Platform”

Standard Features Include:

- AMP Receptacles
- All circuits convertible to 120/240V
- Freeze Protection
- Easy to install & service

Installation Kit Includes:

- Spaside Control ECO-LL
- Spaside Adapter plate
- Component Cords
- 2” Tailpieces with Gaskets
- 12V Light Assembly
- Drywell Assembly

Replacement Option For:

MFG #54114-XX Lite Leader Platform
 AI #3-70-0801HQS / MFG #CS7109-US
 AI #3-60-5050 / MFG #33-0014A-R8-K



ITEM # / MFG #	V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	CIRC PUMP	LIGHT	OZONE	CONTROL PANEL	PLATFORM
3-70-0933HQ / CS7100B-U-WP	120/ 240V	1.375 / 5.5KW	2-Speed	N/A	N/A	N/A	12V	YES	2 Button ECO-LL	Lite Leader

CS7000B ECONOMY SERIES SOLID STATE “SLIDE” CONTROL SYSTEMS

“Balboa Lite Leader Platform”

Replacement Option For:

All Balboa Lite Leader Models
 AI #3-70-0801HQS / MFG #CS7109-US
 AI #3-60-5050 MFG #33-0014A-R8-K



ITEM # / MFG #	V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	CIRC PUMP	LIGHT	OZONE	CONTROL PANEL	PLATFORM
3-70-0813 / CS7109B-US	120V / 240V	1.375 / 5.5KW	2-Speed	N/A	N/A	N/A	12V	YES	2 Button ECO-LL	Lite Leader

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS

HYDROQUIP™

CS6009 SERIES



ITEM # / MFG

3-70-0906S / CS6009-US1

DESCRIPTION

Control: CS6009-US1 CONV with Slide Heater & Installation Kit
 Pneumatic Control -
 Installation Kit Includes:
 Air Buttons & Tubing
 Tailpiece with Gaskets

Topside Options: Aqua-Set or Digital Topside

Replacement Option For:

AI #3-70-0906 / MFG #CS9000-U1

AI #3-70-0903 / MFG #CS9001

AI #3-70-0911 / MFG #CS3000-U1-WP

V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	LIGHT CIRCUIT	OZONE CIRCUIT	CORDS
120/240V	1.375/5.5KW	120/240V 2-Speed	N/A	120/240V	12V	120/240V	Pump, Blower, Ozone

ITEM # / MFG

3-70-0907S / CS6009-US2

DESCRIPTION

Control: CS6009-US2 CONV with Slide Heater & Installation Kit
 Pneumatic Control
 Installation Kit Includes:
 Air Buttons & tubing
 Tail Piece with Gaskets

Topside Options: Aqua-Set or Digital Topside

Replacement Option For:

AI #3-70-0907 / MFG #CS9000-U2

AI #3-70-0905 / MFG #CS6000-U1

AI #3-70-0904 / MFG #CS9001-U2

V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	LIGHT CIRCUIT	OZONE CIRCUIT	CORDS
120/240V	1.375/5.5KW	120/240V, 2-Speed	120/240V, 1-Speed	120/240V	12V	120/240V	Pump, Blower, Ozone

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS

HYDROQUIP®

CS6000 SOLID STATE "SLIDE" STANDARD SERIES

"Gecko Platform"

Standard Features:

- Universal "Slide" Heater 1.325 / 5.5KW 15" Heater Assembly
- All Circuits Are Convertible to 120 or 240V
- Installation Kit
- Smart-Freeze Protection
- "VDS" Visual Diagnostics
- Lighted Smart Cords
- Pressure Switch Protected
- Detailed Owners Manual & Wiring Diagram Included
- 2 Year Warranty



ITEM # / MFG #	V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	CIRC PUMP	LIGHT	OZONE	CORDS / TOPSIDE
3-70-0909S / CS6209-US Replaces: 3-70-0909 / CS6200-U	120/ 240V	1.4/ 5.5KW	120/240V, 2-Speed	120/ 240V, 1-Speed or Blower	N/A	Yes	12V	120/ 240V	Cords Included Topside: ECO-6 3-00-8901
3-70-0910S / CS6239-US Replaces: Brett Aqualine CM-13 3-70-0352 LX-15 3-70-0910 LX-15	120/ 240V	1.325 / 5.5KW	2-Speed	1-Speed	120/240V	120/ 240V	12V	120/ 240V	Topside: ECO-3 3-00-8902

Installation Kit Includes:

- Topside (See Chart)
- Topside Adapter Plate
- 2" Tail Pieces & Gaskets
- 12V Light Kit Assembly
- Lighted Smart Cords



ECO-6 Topside



ECO-3 Topside



CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS

HYDROQUIP

CS6230 ECO-3 SERIES

ITEM # / MFG

3-70-0123 / CS6238-U-VH

DESCRIPTION

CS6230-U ECO-3
 Versi-Heater Ready Use for
 Remote Heater Applications.



Includes:

Topside AI #3-00-8902 / MFG #34-0197
 Versi-Heater
 Smart Cords

V	CONTROL TIMER	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	CIRC PUMP	LIGHT CIRCUIT	OZONE CIRCUIT	CONTROL PANEL
120/ 240V	N/A	N/A	120/ 240V	120/ 240V	120/ 240V	120/240V	120/ 240V	12V	120/240V	ECO-3 AI #3-00-8902

Please Note: VH = Versi-Heat Remote Heater

CS7509 SERIES

ITEM # / MFG

3-70-0825 / CS7509-US

DESCRIPTION

CS7509-US Slide with Topside & Cords



Includes:

Topside ECO-6 AI #3-00-8901 / MFG #34-0208
 Cords - Pump1, Pump2/Blower ,Ozone, Circ Pump, Light

Replacement Option For:

CS7000 Solid State Series
 AI #3-70-0933HQ / MFG #CS7100B-U-WP

V	CONTROL TIMER	HEATER WATTS	PUMP 1 V	AUX CIRCUIT	PUMP 2 V	BLOWER V	CIRC PUMP	LIGHT CIRCUIT	OZONE CIRCUIT	CONTROL PANEL
120/ 240V	N/A	1.375/ 5.5KW	120/ 240V, 1-Speed, 2-Speed	N/A	1-Speed	120/240V	120/240V	12V	120/240V	ECO-6 AI #3-00-8901

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS

HYDROQUIP

Lo-Flo Circulation Series & Installation Kit With Rectangle Topside

Features Include:

Titanium Low Watt Den-
 sity Heater Element
 Flow Switch Control
 3/4" X 1" Barb Adapter
 Smart Econ Mode Set-
 tings
 Smart Freeze Protection
 Lighted Smart Cord

Kit includes:

Spaside Control Rect-
 angle ECO-3
 Spaside Adapter plate
 Component Cords
 Flo Switch Tee Assembly
 3/4" Clear Tubing &
 Clamps
 12V Light Assembly



ITEM # / MFG #	VOLTAGE	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	CIRC PUMP	LIGHT	OZONE	CONTROL PANEL
3-70-0934HQ / CS6236-U-LFC	120/240V	Lo-Flo 1.0/4.0KW	2-Speed	1-Speed	1-Speed	YES	12V	YES	6 Button ECO-3 AI #3-00-8902
3-70-0935HQ / CS6336-U-LFC	120/240V	Lo-Flo 1.0/4.0KW	2-Speed	2-Speed	1-Speed	YES	12V	YES	6 Button ECO-3 AI #3-00-8902



European Model

SPECIAL ORDER ITEM

ITEM #	MFG#	V	HEATER WATTS	PUMP 1	PUMP 2	BLOWER	CIRC PUMP	LIGHT	OZONE	CONTROL PANEL
3-70-0926	EC-2EX CS6200	240V 50HZ	2.5KW	2-Speed	1-Speed or Blower	Or 1-Speed Pump 2	YES	12v	YES	4 Button ECO-6 AI #3-00-8901

Please Note: This Control Unit is Not a Lo-Flo Circulation System.

CONTROL SYSTEMS / EQUIPMENT PACKS

DIGITAL / ELECTRONIC CONTROLS



C5 CONTROL SERIES

All C5 Controls are
 Shipped 240V by Default.
 Alternatively, They Can
 Be Converted 120V in the
 Field by Replacing the 240V
 Transformer with the 120V
 Version and Jumping Line 2
 to Neutral.



C5-B
Heater on Bottom
AI #3-70-0112 /
MFG #CBT7



C5-T
Heater on Top
AI #3-70-0114 /
MFG #CTT5



C5-R
Remote Heater
AI #3-70-0116 /
MFG #C5R

V	HEATER	PUMP 1	PUMP 2	BLOWER	LIGHT	OZONE RDY	GFCI	CORDS	AUDIO
120/240V	1.0/4.0KW	120/ 240V	120/ 240V	120/ 240V	240V / 120V / 12V	120/240V	N/A	P1, P2, L	12V

ITEM # / MFG

3-00-8912 / EL117

DESCRIPTION

T7 4 Button Topside 5" X 2-1/2", 10-Pin Molex United
 Cord Sold Separately.
 Use: AI #5-50-0071 / MFG #EL114
 Cord for Topside 10 Pin to 10 Pin



Replacement Option For: AI #3-00-8905 / MFG #EL125 T5 Topside

Please Note: The C5 Controls Can Be Programmed to Operate 2 Dual Speed Pumps, But Only When
 There is No Air Blower Being Used. If There is an Air Blower, the Second Pump Can Only Be Operated On
 One Speed.

CONTROL SYSTEMS / EQUIPMENT PACKS

FREEZE CONTROLS



Designed to Protect Pool/Spa Equipment and Plumbing Against Freeze Damage

Turns on Pump and Heater When Outdoor Temperature Drops Below User Setting

One Circuit Control, Connects to a Timing or Switching Device to Operate Equipment & Prevent Freeze Damage

Enclosure Size: 9-3/8"H X 5-1/4"W X 3-5/8"D

Thermostat Range: 45° -32°F +/- 5°



ITEM # / MFG #
 924455-001 / PF1102

DESCRIPTION
 Freeze Protection
 240V-3HP

Replacement Option For:
 AI #924452-001 / MFG #FC-5SS 240A
 AI #924456-001 / MFG #FC-240V

924457-001 / PF1103

Freeze Protection
 120/240V CONV 1.5/3HP, Neutral Required

Replacement Option For:
 AI #924350-001/ MFG #FC-5SS-95 Convertible 120/240V
 AI #924456-001 / MFG #FS240

CONTROL SYSTEMS / EQUIPMENT PACKS

HEAT RECOVERY SPA CONTROLS



By Allied Innovations

HEAT TRANSFER CONTROL ACCESSORIES:

ITEM #	DESCRIPTION
951590-607	Air Button: #15 Classic Touch Black
931213-000	Topside: Micro-Y2K 1 Button 3-Light without Overlay
930113-101	Overlay: Micro Topside 1 Button -3 Light LG
730945-0	Amp Plug Assembly: Pump HT-1000/1002-Y2K Control



IN.YJ SERIES

ITEM #	DESCRIPTION
3-73-5000	IN.YJ-2 Heat Recovery With Topside, GFCI, Hi-Limit Bundle Includes: AI #3-72-7052 / MFG #0612-221011 Control: IN.YJ-RE-GD1 AI #3-00-7243 / MFG #0607-008004 Topside: K-200 with Overlay AI #440116 / MFG #30336020-03 GFCI 15Amp with 15' Cord AI #3-05-7241 / MFG #9917-102053 Topside Adapter Plate Replacement Option For: HT-1000 Series, HT-2000-Y2k Series, AI #936540-001, AI #936540-003, AI #3-60-0168, AI #3-60-0134, AI #3-70-0415
3-72-7052 / 0612-221011	IN.YJ-2-RE-GD1 Heat Recovery without GFCI Control Only - See AI #3-73-5000 for Complete Bundle which Includes: Topside, GFCI Cord, Installation Hardware



CONTROL SYSTEMS / EQUIPMENT PACKS

HEAT RECOVERY SPA CONTROLS



HEAT JACKET SYSTEM

Pre-Wired with 15AMP GFCI Cord End for 120V Operation
Designed Exclusively for Heat Jacket Application
Separate Heat Up/Down Buttons on Panel
Standby Mode

Operates:
Heat Jacket Pump - 120V, 1-Speed
Spa Light - 12V/120V



ITEM # / MFG #	DESCRIPTION
3-70-0805 / 52973-04	Heat Jacket System

Please note: Topside Sold Separately. Choice of Topsides:

ITEM # / MFG #	DESCRIPTION
3-00-8023 / 53238	Mini Oval Panel
3-00-8006 / 52654	Duplex Digital with Phone Plug Connector

See Heat Jacket Circuit Board Page for Additional Information.

CONTROL SYSTEMS / EQUIPMENT PACKS

POOL / SPA CONTROLS



ITEM # / MFG #

933500-000 / PE653RC

DESCRIPTION

Multi-Wave Wireless Pool/Spa System
 •Designed as a "Plug and Play" System!

Features:

Internal 24HR Digital Clock
 Memory Back Up
 Waterproof Wireless Handheld Controller
 Full Variable Speed Control
 Controls 5 Pool/Spa Functions
 3 On/Off Events per Equipment
 Programmable Heater Cool

Includes:

Remote
 Antenna - Can be Mounted in Different Location.
 Water Temperature Sensor AI #933503-000

Optional Control Accessories:

Freeze Protection Thermostat, Valve/Pump Control 120/240V-24V
 Valve Actuator, Additional Hand Held Remote

Replacement Option For: AI #921120-001 Lennovator



921452-001 / PE140

Valve/Pump 120/240V-24V

•Controls Valves From Pool to Spa Independently
 or with the Multi Wave Control.

Complete Unit with Enclosure -

Use #921455-001 if Requires Internal Only.

Use With:

AI #933500-000 / MFG #PE653RC Intermatic Multi Wave
 AI #990555-000 / MFG #P4243ME Valve Actuator



921455-001 / P4243ME

Internal Mechanism: Valve/Pump

•Designed to Snap into Most Intermatic Panels and Outdoor Enclosures
 •Can be Interfaced with Other Intermatic Products
 •Controls the Shared Equipment of Pool/Spa Combinations

Features:

2 - 3HP Double Pole Relays:
 One Relay Can Be Controlled By External Timer
 24V Supply For Up to 3 Valve Actuators
 Automatic Hi/Lo Water Temperature Selector
 Push Button Control For Each Load With Indicator Light
 Can Be Used With: AI #990555-000 / MFG #PE24VA
 Replacement Option For: AI #921450-001 AS-V



CONTROL SYSTEMS / EQUIPMENT PACKS

POOL / SPA CONTROLS



ITEM # / MFG

DESCRIPTION

933501-000 / PE25065RC

Multiwave ECS Wireless

All the components of the Multiwave Basic are an expansion module that boosts capacity for control of a combination pool and spa with a 60AMP load center.

Includes:

AI #933505-000 / MFG #PE953 Receiver

AI #933503-000 / MFG #PA122 Water Temperature Sensor

AI #933502-000 / MFG #178PA28A Air Temperature Sensor

MFG #P5043ME Expansion Module

MFG #PE20000 Load Center

CONTROL SYSTEMS / EQUIPMENT PACKS

CONTROL ACCESSORIES



ITEM # / MFG #	DESCRIPTION
933502-000 / 178PA28A	Freeze Protection Thermostat For Multiwave Control Protects Equipment and Plumbing From Freeze Damage Turns Filter Pump On When Air Temperature Drops Below Set Temperature Includes Band Clamp Optional Accessory For: AI #933500-000 / MFG #PE653RC Intermatic MultiWave Control
933503-000 / PA122	Water Temp Sensor For Multiwave Control Monitors Pool And Spa Water Temperature Included in: AI #933500-000 / MFG #PE653RC Intermatic MultiWave Control
933505-000 / PE953	Hand Held Remote Control: Multi Wave Use With: AI #933500-000 / MFG #PE653RC Multi Wave Wireless Control



This easy to install Surge Protector is the perfect add on for your pool or spa equipment.

Features include:
 120/240 VAC Single Split Phase SPD for use on variety of equipment
 Type 4X Enclosure
 Utilize state of the art TPMOV Surge Technology
 Meets all UL 1449 3rd Edition Standards
 3 Modes of Protection (L1-N, L2-N, L1-L2)
 1/2" X 20" Threaded Nipple (weatherproof & UV resistant)

3-70-0507 / PS3000 Surge Protector: 120/240 3-Mode Protection



3-70-0508 / IG1200RC3 Surge Protector: IG Series 120/240V SPD



CONTROL SYSTEMS / EQUIPMENT PACKS

GARBAGE DISPOSAL CONTROLS



ITEM #	DESCRIPTION

923120-003	ES-2P 120V with 3' Cord without Button Air Button and Tubing Sold Separately



By Allied Innovations

TF SERIES CONTROLS (*Buttons Sold Separately*)

- Versatile Control to Operate (1) 120V Piece of Equipment
- Easy To Install. Plugs Directly Into Any Standard 120V Household Wall Outlet.
- Garbage Disposal Controls Available In On/Off Or On/Off with a 10-Minute Time Delay
- Designed to Withstand 220°F Ambient Conditions.
- Utilizes the #15 "Classic Touch"™ Air Button for Activation.
(See Button Catalog Section For Details.)
- 10' Tubing Included In Packaging. Contact Our Customer Service Department for OEM Bulk Packaging and Pricing Information.

**"SIMPLE, ON/OFF UL LISTED
REMOTE AIR-ACTUATED
CONTROLS"**

ITEM #	DESCRIPTION

910800-001	TF-1 Control, 120V 1HP Packaged Without Button Simple Plug In Control Used To Turn Garbage Disposal On/Off



910860-001	TF-1 Dual 120V 1HP without Button



BUNDLE PACKAGING OPTIONS:

ITEM #	DESCRIPTION

3-70-5022	TF-1 Packaged with Button Assembly White and Trim Kit Satin Nickel
3-70-5022C	TF-1 Packaged with Button Assembly Chrome and Trim Kit Satin Nickel
3-70-5022BS	TF-1 Packaged with Brushed Stainless Button Assembly
3-70-5022ORB	TF-1 Packaged with Oil Rubbed Bronze Button Assembly
3-70-5023	TF-1 Dual Packaged with Button Assembly White and Trim Kit Satin Nickel
3-70-5023C	TF-1 Dual Packaged with Button Assembly Chrome and Trim Kit Satin Nickel
3-70-5023BS	TF-1 Dual Packaged with Brushed Stainless Button Assembly
3-70-5023ORB	TF-1 Dual Packaged with Oil Rubbed Bronze Button Assembly



Please note: TF-1 Bundles above include TF Control, 6' Tubing, #15 Classic Touch Button & Trim Kit Finish.

CONTROL SYSTEMS / EQUIPMENT PACKS

PEDICURE CHAIR CONTROLS (Buttons Sold Separately)



By Allied Innovations

Designed to Activate 4 Pieces of Equipment or Jets
 120V, 13AMP Maximum
 6' Cord with Nema 15AMP Plug

Sold Separately:

AI #951590-732 Air Button: #15 Chrome (Plastic)

AI #991010-000 Tubing: 10'

ITEM #	DESCRIPTION
923200-003	ES-4P 120V 4-Outlet Without Button or Tubing Designed to Activate 4 Pieces of Equipment or Jets 120V, 13AMP Max 6' Cord with Nema 15AMP Plug

Outlets Wired:
 #1 = Continuous
 #2-3-4 = On/Off

Sold Separately:
 AI #951590-732 Air Button: #15 Chrome (Plastic)
 AI #991010-000 Tubing: 10'



923225-003	ES-4TD 120V 4-Outlet without Button or Tubing Designed to Activate 4 Pieces of Equipment or Jets 120V, 13AMP Max 6' Cord with Nema 15AMP Plug

Outlets Wired:
 #1-2-3 = On/Off
 #4 = On/Off with Two Minute Time Out

Sold Separately:
 AI #951590-732 Air Button: #15 Chrome (Plastic)
 AI #991010-000 Tubing: 10'



923200-005	ES-4P 120V 4-Outlet without Button or Tubing 4 Outlet Control - ALL outlets on/off together by air button (not included) - see AI #951590-732 Use with 4 - pieces of equipment (12Amp maximum output) to go on/off same time Pedicure Chair application only Limited to Stock on Hand

CONTROL SYSTEMS / EQUIPMENT PACKS

JETTED TUB CONTROLS (Buttons Sold Separately)

MM SERIES CONTROLS

- Offers your customer a choice of motor control options.
- Available in motor or wall mount configurations.



By Allied Innovations

ITEM #	DESCRIPTION
910530-001	MM-1TD-99 without Button Operates: •One Piece of Equipment •120V, 15AMP 1HP •Mounts on to Motor •10 Minute Auto Shut Off •Water Level Sensor Ready •Air Button and Water Level Sensor Sold Separately



910535-001	MM-1TD-W-99 without Button Operates: •One Piece of Equipment On/Off •10 Minute Auto Shut Off •120V, 15AMP 1HP •Water Level Sensor Ready •Mounts to Wall •Air Button and Water Level Sensor Sold Separately



Replacement Option For: AI #810400-0 ETD-10
 Please Note: Difference in Mounting & Wiring
 Technical Note: Replaces WL-1. Must also purchase water level sensor (AI #960092-000). WL-1 has clear tubing on back side that will need to be plugged.

910635-001	MM-2TDF-W-99 without Button Operates: •One Piece of Equipment On/Off •10 Minute Auto Shut Off •240V, 20AMP 2HP •Water Level Sensor Ready •Mounts to Wall •Air Button and Water Level Sensor Sold Separately



Technical Note:
 Replaces WL-2. WL-2 has clear tubing on back side that will need to be plugged.

CONTROL ACCESSORIES

ITEM #	DESCRIPTION
960092-000	Water Level Sensor: 6'- MM-TD Controls Plugs Into Any MM-1TD or MM-2TD Control



CONTROL SYSTEMS / EQUIPMENT PACKS

JETTED TUB CONTROLS (*Buttons Sold Separately*)



By Allied Innovations

ITEM #	DESCRIPTION
910820-001	TF-1TD 120V, 15AMP, 1HP without Button •On/Off Control with 10 Minute Auto Shutoff •Water Level Ready AI #960090-000 •Nema Plug And Socket
910822-001	TF-1TD 20MIN, 120V 1HP Packaged without Button •On/Off Plug In Control With 20 Minute Auto Shutoff •120V, 15AMP 1HP •Nema Plug And Socket •Water Level Ready (AI #960090-000) •Tubing Included •Air Button Sold Separately
910825-001	TF-1TD, 2 Minute, 120V, 15AMP, 1HP without Button •Same as TF-1TD with 2 Minute Auto Shutoff
910825-003	TF-1TD 2MIN, 120V 1HP Bulk Without Button or Tubing •On/Off Plug in Control With 2 Minute Auto Shutoff •120V, 15AMP 1HP •Nema Plug and Socket •Ideal Control For Drain Pump Applications •Air Button and Tubing Sold Separately



AI #960090-000
 Water Level Sensor 6'
 TF/TD Controls
 •Senses Water Through Tub Wall
 •Plugs into TF-1TD Controls
 •Designed for Acrylic, Fiber-glass, and Cultured Marble Jetted Tubs With a Wall Thickness of 1/4" to 1"

VICO PRODUCTS BY BALBOA

ITEM # / MFG #	DESCRIPTION
5-50-6017 / 5311257	Jetted Tub Control: E-Switch On/Off with Cord Black Caps Sold Separately: White MFG #3323201142 Chrome MFG #3323201PPC



CONTROL SYSTEMS / EQUIPMENT PACKS

JETTED TUB CONTROLS (Buttons Sold Separately)



LITE STREME SERIES



AI #910829-001 /
 MFG #0101-002008
 Lite Streme Button Switch:
 SW-LS-CR-GE1 Chrome



Replacement Option For:
 AI #910827-000 /
 MFG #0101-001007

ITEM # / MFG #

DESCRIPTION

910826-001 / 0101-200026

Lite Streme LS-120P-PP-2.5 with Nema Plug
 •On/Off Control with 2 Minute Auto Shutoff
 •Does Not Have Water Level Option
 •Button Switch Sold Separately AI #910829-001 / MFG #0101-002008
 Lite Streme Button Switch, Chrome
 •Manufacturer Changed Color of Enclosure from Black to Blue 6/2011.

910828-001 / 0101-200023

Lite Streme LS-120P-PP-WR with Nema Plug
 •On/Off Control with 20 Minute Auto Shutoff & Terminal
 Connection for Water Level
 •Button Switch Sold Separately AI #910829-001 / MFG #0101-002008
 Lite Streme Button Switch, Chrome
 •Water Level Sensor Sold Separately

910830-001 / 0108-205005

Air Streme 120V-20MIN AS-120P-BPP-WR-AH2
 •For Therapeutic Baths with Variable Speed Blower
 or Pump 20 Minute Auto Shutoff
 •Keypad Sold Separately:
 AI #910832-001 / MFG #0108-001006



CONTROL SYSTEMS / EQUIPMENT PACKS

JETTED TUB CONTROLS (*Buttons Sold Separately*)

CG AIR SYSTEMES

ITEM # / MFG

DESCRIPTION

1-10-0109 / LT-2D-120-B1+MTO1

EVO-TMS Blower
 120V 60HZ Cord with Nema Plug



SPECIAL ORDER ITEM

3-70-0828 /

IC-TMSPV-120/60-020-N-N-WD1

TMS Variable 120V 60HZ with Water
 Detector Cables and Nema Plug
 Topside and Pump Sold Separately -
 AI #3-00-8070 or AI #3-00-8073 Topside
 AI #1-00-0039 Pump
 AI #3-20-0201 Mass Sensor/WL Sensor,
 Brass



3-70-0829 /

ICTMSPT12060002NNWD1

TMS On/Off 120V 60HZ with Water
 Detector Cables and Nema Plug
 Topsides and Mass Sensor Sold separately
 AI #3-00-8076 Topside
 AI #3-20-0200 Sensor



3-70-0829A /

ICTMSPT/60-402NNWD1

TMS On/Off 1 Button 120V 60HZ with Nema Plug
 Replacement Option For:
 AI #3-70-0829 / MFG #ICTMSPT12060002NNWD1
 Difference is this control has 4-Pin connector instead of 2-Pin.

3-70-0831 / EVO-V-120/60

EVO-Whirlpool Variable & Light 120V 60HZ
 with Nema Plug
 Can use with optional products:
 AI #3-00-8100 Topside
 AI #3-70-0832 Control Box - Chromatherapy
 AI #5-30-0523 Chromatherapy Light
 AI #5-30-0524 Chromatherapy Light
 Used on: Mansfield Whirlpool Tubs 15-0036-MF



3-70-0833 /

IC-TMSV-120/60-020-N-N

TMS Variable Blower 120V 60 HZ with Nema Plug
 Control to operate Variable Speed Blower
 Has an an automatic purge - 20 minutes after system
 has stopped, will restart for 1 minute to purge jets and
 plumbing lines.



CONTROL SYSTEMS / EQUIPMENT PACKS

JETTED TUB CONTROLS (Buttons Sold Separately)

CG AIR SYSTEMES

ITEM # / MFG #

3-70-0832 / LT-2D-120-N+CG06

DESCRIPTION

LED Chromatherapy- Slave Config 120V
 with Nema Plug
 Supports up to 10 Chromatherapy Lights 9-LEDs or
 4-Chromatherapy Light 20 LED



Lights sold separately - Use AI #5-30-0523 White or
 AI #5-30-0524 Chrome

Can use with optional products:

AI #3-00-8100 Topside

AI #3-70-0832 Control Box - Chromatherapy

Used on:

Mansfield Whirlpool Tubs 15-0036-MF

CONTROL ACCESSORIES

ITEM # / MFG #

3-20-0200 / CE-WD-SCREW-BM

DESCRIPTION

Mass Sensor: Brass Screw and Hex Nut
 for Water Level

3-20-0201 / CE-WD-SCREW-NIM

Mass Sensor: Brass Screw and Hex Nut
 for Water Level Brushed Nickel

Use with: AI #3-70-0828 Control: TMS Variable



JETTED TUB CONTROL (Buttons Sold Separately)

JACUZZI WHIRLPOOL

ITEM # / MFG #

3-70-0824 / ED63000

DESCRIPTION

Control Kit: PC1000 120V with Nema
 Cord And Topside
 Includes: 1 Button Topside



3-70-0818 / S474

Electronic Bath System, Air Actuated



3-70-0942 / HF90000

Electronic Designer I / II / III / V
 Use with AI # 3-05-8916 / MFG #: G024940
 Replacement Option For:
 AI # 3-00-8915 / MFG # BG81940
 MFG # M465000



CONTROL SYSTEMS / EQUIPMENT PACKS

BAPTISMALS

HYDROQUIP



ITEM #	MFG#	V	HEATER WATTS	TOTAL AMPS	PUMP 1	FEATURES
3-70-0920	PBES-6010	120V	1.0KW	12.5A	1/6HP	High Limit, Pressure Switch, And Panel Mounted Thermostat
3-70-0921	PBES-6040	240V	4.0KW	20.0A	1/6HP	High Limit, Pressure Switch, And Panel Mounted Thermostat Special Order Item.



ITEM #	MFG#	V	HEATER WATTS	TOTAL AMPS	PUMP 1	TIMER	SANITIZER	LIGHT	CONTROL PANEL
3-70-0922	BES-6000-HC	240V	5.5KW	30A	1-Speed 120V	N/A	Optional	Optional	Air Buttons Included
3-70-0923	BES-6005-HC	240V	11.0KW	53A	1-Speed 120V	N/A	Optional	Optional	Air Buttons Included
3-70-0924	BES-6000T-HC	240V	5.5KW	30A	1-Speed 120V	7-Day Timer	Optional	Optional	Air Buttons Included
3-70-0925	BES-6005T-HC	240V	11.0KW	53A	1-Speed 120V	7-Day Timer	Optional	Optional	Air Buttons Included

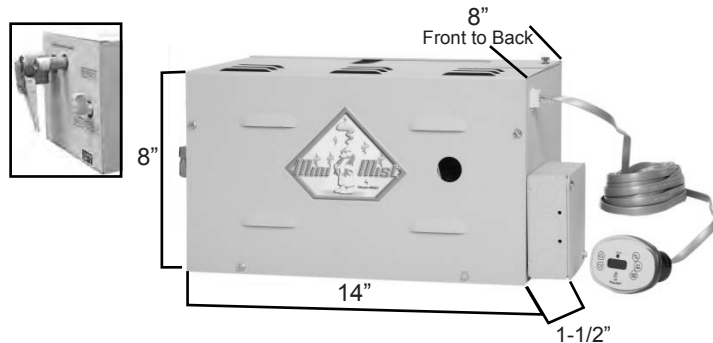
CONTROL SYSTEMS / EQUIPMENT PACKS

STEAM GENERATORS



MINI MIST™ STANDARD SERIES

MODELS: MM-35, MM-65, MM-75, MM-90



Note: Certain Wall Materials, Excessive Glass, Ceilings Over 8', Inadequate Insulation or Adjoining Outside Walls May Require That a Larger Model Than The Cubic Feet Be Used.

•Front Panel and Top are One Piece to Allow Easy Field Access to Circuitry if Needed.

•Exclusive Features Include Two Interchangeable Steam Outlets (Side or Top) and Troubleshooting Indicator Lights (Self Analysis).

•All Plumbing and Electrical Installed Outside Generator in Junction Box for External In-Field Wiring. No Need to Enter Unit.

SPECIAL ORDER ITEMS

"MAXIMUM RELAXATION WITH MINIMUM HASSLE"

•An Exhilarating Hideaway of Warm, Swirling Vapors That Embrace the Body and Reward the Senses

•A Luxurious Escape That Relieves Tension from Sore Muscles While Purifying and Rejuvenating the Skin for a Healthier Look and Feel.

•Installed Wherever There is an Adequately Enclosed Area With Accessible Water and Electrical Connections.

•The Generator May Be Installed Within 40 Feet of Your Enclosure. The Steam Head is Molded to Hold Your Favorite Essential Oils and Aromatherapy Which is Released On Contact With Steam Vapors.

Steam Generator Model Does Not Include Accessory Kit. Need to Specify Each Item Separately When Ordering.



ITEM # / MFG #
 911930-000 / 90-4300

DESCRIPTION
 Mini Mist Digital Display T'stat/Timer

ITEM # / MFG #	MODEL	MAXIMUM CUBIC FEET CAPACITY	KW	VOLTS	PHASE	AMPS	BREAKER SIZE	WIRE SIZE
911935-000 / 92-92035	MM-35	60	3.5	240	1	15	20A	12AWG
911965-000 / 92-92065	MM-65	140	6.5	240	1	27	40A	8AWG
911975-000 / 92-92075	MM-75	220	7.5	240	1	31	40A	8AWG
911990-000 / 92-92090	MM-90	300	9.0	240	1	38	50A	8AWG

ITEM # / MFG #
 911910-000 / 90-6825

DESCRIPTION
 MM Accessory Kit (Chrome)
 Kit Includes: Programmable Digital Timer And Temperature Control Assembly, 1 Gasket, 1 White Oval Timer Overlay, 1 Tube Silicone, 1 25' Modular Telephone Cable And 1 Each 1/2" Steam Head And Escutcheon In Your Choice Of 12 Finishes. Call For Individual Item Numbers.



AIR BUTTONS

COMPLETE AIR BUTTONS



By Allied Innovations

#4 "LITE TOUCH™"

- Up to 75' Control Distance with Len Gordon Momentary Air Sensor
- Requires 1-1/4" Mounting Hole

ITEM # DESCRIPTION

Standard Finish Models

950407-000	Black
950402-000	Bone Beige
950404-000	*Brown
950401-000	White

Gunite Models

950415-000	Black
950410-000	White

Glow In the Dark Finish

950470-000	Glow In The Dark

**"DESIGNED FOR FIBERGLASS,
WOOD, GUNITE AND JETTED
SPA APPLICATIONS"**



Gunite Model



Standard Model

AIR BUTTON PARTS

ITEM # DESCRIPTION

850401-0	Internal For #4 Lite Touch, White

173112	Air Switch Tubing Nut: AI Latching Sensor / Controls Will Secure Air Tubing onto Len Gordon Sensor AI #860014-0 or Air Controls



*Limited to Stock on Hand

AIR BUTTONS

COMPLETE AIR BUTTONS



By Allied Innovations

#10 "POWER TOUCH™"



•Up to 150' Control Distance With Len Gordon Momentary Air Sensor Or 15' Control Distance With Len Gordon Latching Air Sensor

•Requires 1-3/4" Mounting Hole.

Available in LGC "Smooth" or American Products "Scalloped" Style Button Cap.

ITEM #	DESCRIPTION
LGC "Smooth"	
951007-000	Black
951002-000	Bone Beige
951001-000	White

ITEM #	DESCRIPTION
American Products "Scalloped"	
951021-000	*Raspberry Puree
951040-000	White
<i>*Limited to Stock on Hand</i>	

BUTTON CONTROL DISTANCE STANDARDS

The Table To The Right Illustrates The Maximum Control Distance Of Each Button.

CONTROL	#4 Button	#10 Button	#15 Button
AS Series	75'	150'	150'
ES-Combo		15'	15'
FF-1094 Series	75'	150'	150'
TF-1		15'	15'

AIR BUTTONS

COMPLETE AIR BUTTONS



By Allied Innovations

#15 "Classic Touch™" Air Button

- Up To 150' Control Distance with a Len Gordon Momentary Air Sensor or 15' Control Distance with a Len Gordon Latching Air Sensor.
- Requires 1-3/8" Mounting Hole.
- Choose From Our "Classic Touch" or "Designer Touch" Trim Kits.
- Use with Any Trim Kit Listed Below to Make a Complete Button Assembly.

Plastic Finishes

ITEM #	DESCRIPTION

951590-640	Biscuit
951590-607	Black
951590-602	Bone Beige
951590-601	White
951590-801	White with Designer Bezel



Embossed Finishes

ITEM #	DESCRIPTION

951590-737	Chrome Plastic - Drain Embossed
951590-738	Chrome Plastic - Jet Embossed



#20 "DESIGNER TOUCH™"

ITEM #	DESCRIPTION

951590-907	Black Square
951590-961	Brushed Stainless Square (Shown)
951590-930AI	Chrome Square
951590-995	Oil Rubbed Bronze Square
951590-994	Old World Bronze Square
951590-982AI	Polished Nickel Square
951590-981AI	Satin Nickel Square
951590-901	White Square



Metal Finishes

ITEM #	DESCRIPTION

951590-773	Antique Copper
951590-743	Brass PVD
951590-761	Brushed Stainless
951590-730	Chrome (Brass Plated)
951590-732	Chrome (Plastic Plated)
951590-746	English Bronze
951590-797	Matte Black Brass Plated
951590-794	Mahogany Bronze
951590-795	Oil Rubbed Bronze
951590-770	Pewter
951590-741	Polished Brass
951590-781	Polished Nickel
951590-791	Polished Copper
951590-793	PVD Brushed Bronze
951590-780	Satin Nickel
951590-744	Tuscan Brass
951590-796	Venetian Bronze
951590-790	Weathered Copper



- 951590-799 Air Button Plug:
 #15 Chrome Classic Touch
 This is a Non-Operating Button to
 Be Used as a Plug to Cover
 Pre-Drilled Hole In Sink, Tub
 or Spa if Air Button is No Longer
 Used.



AIR BUTTONS

COMPLETE AIR BUTTONS



ITEM #	DESCRIPTION
951590-000	#15 Button Body for All Trim Kits (Packaged with Instruction Sheet)
951590-003	#15 Button Body for All Trim Kits (Bulk)
951590-006B	#15 Button Body Partial Thread Classic Touch without Trim Kit.



"CLASSIC TOUCH™" TRIM KITS PLASTIC (Button Body Required)

ITEM #	DESCRIPTION
951625-000	Almond Bone
951640-000	Biscuit
951607-000	Black
951602-000	Bone Beige
951641-000	*Dresden Blue
951638-000	*Dusty Rose
951628-000	*French Vanilla
951633-000	*Innocent Blush
951644-000	*Navy
951632-000	*Peach Bisque
951621-000	Raspberry Puree
951639-000	Teal
951601-000	White
951627-000	*Wild Rose



METAL TRIM KITS (Button Body Required)

ITEM #	DESCRIPTION
951792-000	Antique Copper
951793-000	Brushed Bronze PVD
951761-000	Brushed Stainless
951730-000	Chrome
951797-000	Matte Black
951795-000	Oil Rubbed Bronze
951794-000	Old World Bronze
951784-000	*Pearl Nickel
951770-000	Pewter
951741-000	Polished Brass
951781-000	Polished Nickel
951743-000	PVD Brass
951731-000	Satin Chrome
951750-000	*Satin Gold
951780-000	Satin Nickel
951796-000	Venetian Bronze
951745-000	*Weathered Brass
951790-000	Weathered Copper



GLOW IN THE DARK TRIM KITS

ITEM #	DESCRIPTION
951670-000	Glow in the Dark

RAISED TRIM KIT (Button Body Required)

951661-000	White



DESIGNER TOUCH TRIM KITS (Button Body Required)

951801-000	White
951807-000	*Black



ITEM #	DESCRIPTION
951799-000	Air Button Plug: #15 Chrome Cap without Button Body This is a Non-Operating Trim Kit only to replace any Len Gordon #15 Trim Kit as a Plug. Also Available As Complete Assembly - See AI #951590-799.



*Limited to Stock on Hand

AIR BUTTONS

COMPLETE AIR BUTTONS



By Allied Innovations

#15 "CLASSIC TOUCH™" TRIM KITS (Button Body Included)

ITEM #	DESCRIPTION
951590-530	Raised Chrome
951590-561	Raised Brushed Stainless
951590-580	Raised Brushed Nickel
951590-581	Raised Polished Nickel
951590-595	Raised Oil Rubbed Bronze
951590-596	Raised Venetian Bronze



ITEM #	DESCRIPTION
173104	Button Body O-Ring: #15 To Be Used with Any LG #15 Classic Touch Button Body or Button Assembly



AIR BUTTONS

AIR BUTTONS

AIR BUTTON PARTS & ACCESSORIES



#15 BUTTON DECKPLATE



- Available in 2 or 3 Button Configuration.
- Textured Finish Eliminates the Use of a Overlay.
- Available in Black.
- Dimensions: 6-1/2" X 3-3/8"

ITEM #	DESCRIPTION
951522-000	#15 Button Panel 15-2 (2 Button)
951523-000	#15 Button Panel 15-3 (3 Button)

NOTE: Buttons & Custom Overlays Sold Separately

951905-000	Air Button #15 Classic Touch Trim Finish Sample Ring Trim Ring Finishes for Classic Touch Plastic & Metal Air Buttons
173109	Air Button Tubing Nut: #10/15 Black Will Secure Air Tubing onto Len Gordon #10 or #15 Air Buttons. Note: Tubing and Button in Image Sold Separately.
173104	#15 Button Body O-Ring To be used with any LG #15 Classic Touch Button Body or Button Assembly
752000-0	Air Button Diaphragm Assembly Internal Diaphragm Assembly Used in: All #10 Power Touch Button Assemblies All #15 Classic Touch Button Assemblies All Digital Topside Series



BUTTON ACCESSORIES

ITEM #	DESCRIPTION
190020	Tubing Coupler 1/8" (Each)
990310-000	Tubing Coupler (10 Pack)
990300-000	Tubing-T (10 Pack)



990100-000	Tubing Kit, 75' Roll of 1/8" ID, .220 OD Vinyl Tubing Packaged with Coupler (Shown Right)

991000-000	Tubing 1/8" ID, 2000' Roll (Bulk), .220 OD
991010-000	Tubing 1/8" ID, 10' Roll (Bulk), .220 OD
991020-000	Tubing 1/8" ID, 20' Roll (Bulk), .220 OD
991075-000	Tubing 1/8" ID, 75' Roll (Bulk), .220 OD
991100-000	Tubing 1/8" ID, 100' Roll (Bulk), .220 OD



AIR BUTTONS

AIR BUTTON PARTS & ACCESSORIES



By Allied Innovations

ITEM # / MFG #	DESCRIPTION
3-15-0055	Button Deckplate: 2 Button Air / Jet Blue / Black Button Label: Air / Jet Size: 6-1/2"L X 3-1/8"W Button Hole = 1-3/8" Limited to Stock on Hand
3-15-0082	Button Deckplate: 2 Button Clear Size: 6-1/4"L X 3-1/2"W Button Hole = 1-3/8" Limited to Stock on Hand
3-15-0083	Button Deckplate: 3 Button Clear Size: 6-1/4"L X 3-1/2"W Button Hole = 1-3/8"
3-15-0091S	Button Deckplate: 3 Button Gray / Black Size: 6-1/4"L X 3-1/2"W Button Hole = 1-3/8" Button Label: Jets / Blower / Light
3-15-0089	Button Deckplate: 4 Button Black / Gold Leisure Rite Custom Plate Size: 8"L X 3-1/2"W Button Mounting = 1-3/8" Black / Gold Button Label: Jets / Blower / Light / Booster
3-15-0030	Button Deckplate: 3 Button Blue / Black Size: 6-1/4"L X 3"W Button Hole = 1-3/8" Button Label: Jets / Light / Aux Limited to Stock on Hand



These Items Above are New / Unused - Discontinued From Product Line
 Limited to Stock on Hand. All Sales are Final.

**Recommend Using Len Gordon Genuine #15 Buttons and Tubing Accessories
 Found on Pages 87-89 with the Deckplates Above.**

AIR BUTTONS

COMPLETE AIR BUTTONS

CG AIR

Please Note: Must Purchase Complete Button Assembly.
 Trim Kit Not Compatible with Allied Item #951590-003.

#20 ZEN AIR BUTTON

ITEM # / MFG #	DESCRIPTION
951590-930 / AM-AB-C-CP	Chrome Plastic - Square
951590-982 / AM-AB-C-NKL	Polished Nickel Plastic - Square
3-15-0024 / AM-AB-CP	Low Rise Chrome Available in Plumbing Kit AI #3-80-5135



HERGA

ITEM # / MFG #	DESCRIPTION
3-15-0136 / 6433-CZZZ	Mushroom White Flange: 2-1/4" Length: 2-1/8" Hole: 3/4"
3-15-0318 / 6439-CZZZ	Mushroom Flush Mount White Flange: 2-1/4" Length: N/A Hole: Surface
3-15-0320 / 6445-OW	Long Stem White Length: 4-1/2" Hole: 5/8" Flange: 1-1/4"



AIR BUTTONS

AIR BUTTON ACCESSORIES

HERGA

ITEM # / MFG #	DESCRIPTION
3-15-0317 / 6435-04	Air Button Bellow: Herga Soft 1-3/32" Flange: 3/4" Length: 1/4" Hole: 1/4"
3-15-0319 / 6444-04	Air Button Bellow: Pres Air Soft 1-11/32" Flange: N/A Length: N/A Hole: N/A
3-15-0321 / 6470-00-ZZAB	Air Button Bellow: Herga Hard 1-5/16" Flange: N/A Length: N/A Hole: N/A



AIR BUTTONS

COMPLETE AIR BUTTON

HYDRABATH

ITEM # / MFG #	DESCRIPTION
3-15-0023 / HSA-217	Raised with Nut Chrome Dimension: 2-1/2" OD Hole Size: 1-1/16" Replacement Option For: AI #3-15-0020 / MFG #FBA-01



AIR BUTTONS

BELLOWS / DIAGHRAMS

JACUZZI WHIRLPOOL

ITEM # / MFG #	DESCRIPTION
3-15-0150 / C841000	Air Button Part: Cup Recommend to Use with: AI #3-15-0151 / MFG #C842000 AI #3-15-0152 / MFG #C377000
3-15-0151 / C842000	Air Button Part: Guide Recommend to Use with: AI #3-15-0150 / MFG #C841000 AI #3-15-0152 / MFG #C377000
3-15-0152 / C377000	Air Button Part: Bellow Recommend to Use with: AI #3-15-0150 / MFG #C841000 AI #3-15-0151 / MFG #C842000



AIR BUTTON PARTS

ITEM # / MFG #	DESCRIPTION
3-15-0037 / 8247940	Air Button Part: Actuator Bezel Sleeve On/Off
3-20-0011 / 6828000	Air Button Part: Actuator Switch Assembly 5/8" Hole Size Replacement Option For: MFG #7876000, MFG #7334000



COMPLETE AIR BUTTONS

KOHLER BATH

ITEM # / MFG #	DESCRIPTION
3-15-0038 / 1147742	Air Button Replacement Kit: White Button With Tubing



AIR BUTTONS

COMPLETE AIR BUTTONS

PRES: AIR: TROL

ITEM # / MFG #
 3-15-0129 / B513W

DESCRIPTION
 Small Bezel Long Stem White

Hole Size: 5/8"
 Face: 1-1/4"
 Attachment: Nut



ITEM # / MFG #
 3-15-0122-A / B142WA

DESCRIPTION
 Soft Actuator White

3-15-0122-B / B142BA

Soft Actuator Black

Hole Size: 3/4"
 Face: 2-5/8"
 Attachment: Nut



ITEM # / MFG #
 3-15-0035-A / B141WA
 3-15-0035-B / B141BA

DESCRIPTION
 Soft Actuator Flush Mount White
 Soft Actuator Flush Mount Black
 Hole Size: 1/4" (for air tubing)
 Face: 2-3/4"
 Attachment: 8/32" Screw



ITEM # / MFG #
 3-15-0118-A / B225WA
 3-15-0118-C / B225CA
 3-15-0123 / B225BA

DESCRIPTION
 Raised White
 Raised Chrome
 Raised Black

Hole Size: 1-5/8"
 Face: 2-5/8"
 Attachment: Nut



ITEM # / MFG #
 3-15-0119-A / B225WF
 3-15-0119-C / B225CF
 3-15-0120 / B225ABF

DESCRIPTION
 Flat White
 Flat Chrome
 Flat Antique Brass

Hole Size: 1-5/8"
 Face: 2-5/8"
 Attachment: Nut



AIR BUTTONS

COMPLETE AIR BUTTONS

PRES: AIR: TROL

ITEM # / MFG #

3-15-0032-A / B318WA

3-15-0032-B / B318BA

DESCRIPTION

Flush White

Flush Black

Hole Size: 1-1/2"

Face: 1-11/16"

Attachment: None

**ITEM # / MFG #**

3-15-0133 / B340WA

DESCRIPTION

Flat for Gunite White

Hole Size: 1-1/4" PVC Pipe

Face: 1-1/2"



INTERNAL BELLOWS

ITEM # / MFG #

3-15-0135 / B465BA

DESCRIPTION

Air Button Bellow:

Small 1-3/32" Black

Hole Size: 9/16"

Face: 1-1/8"

Attachment: 3/8"



SUNDANCE SPAS

ITEM # / MFG #

SD6540-914 / 6540-914

DESCRIPTION

Air Button: J-300 Push Button 2002-06



AIR BUTTONS

COMPLETE AIR BUTTONS

TECMARK (TDI)

ITEM # / MFG

3-15-0033-A / MPT-3428W
 3-15-0033-B / MPT-3428B
 3-15-0033-C / MPT-57570-3428

DESCRIPTION

3428 Low Profile White
 3428 Low Profile Black
 3428 Low Profile Chrome

Hole Size: 1-1/4"
 Face: 1-5/8"
 Attachment: Nut



ITEM # / MFG

3-15-0126 / MTP-01010-342

DESCRIPTION

3242 Flush White

Hole Size: 1-5/8"
 Face: 2-5/8"
 Attachment: Nut



ITEM # / MFG

3-15-0140 / PT-13130-02

DESCRIPTION

Raised Cone Brown
 Hole Size: 7/8"



ITEM # / MFG

3-15-0036 / MPT-0101-3428R

DESCRIPTION

3428 Raised White
 Hole Size: 1-1/4"



COMPLETE AIR BUTTONS



ITEM # / MFG

3-15-0141 / 650-3040-BC

DESCRIPTION

Air Button: Low Profile Bath Biscuit
 Replacement Option For:
 MFG #650-3060-BC



AIR BUTTON TUBING & ACCESSORIES

ITEM # / MFG

8-05-0012 / 872-2110

DESCRIPTION

Air Tubing: 1/8"ID X 1/4"OD
 Clear Bulk
 Sold Per Foot



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR AIR CONTROLS



By Allied Innovations

ITEM #	DESCRIPTION	OVERLAY ITEM #
931213-000	Micro-Topside Y2K without Button Temperature Control (1) Button, (3) Indicator Lights Designed to Operate the Len Gordon HT-1000Y2K Heat Transfer Control (AI #936540-001), Len Gordon #15 Classic Touch Button Sold Separately.	930113-101 (Included)



931215-000	Micro-Y2K with Overlay & Button (1) Button, (3) Indicator Lights Designed to Operate the Len Gordon HT-1000Y2K Heat Transfer Control (AI #936540-001). Overlay & Len Gordon Black #15 Classic Touch Button, Included (AI #951590-607)	



DIGITAL TOPSIDE™

- Easy-To-Read Led Temperature Display.
 - Available In 120V (Fahrenheit) Installations.
 - Easily Fits Into Any Control Equipped With A 6-Pin Receptacle.
 - Can Be Used For Upgrade and OEM Applications.
 - Direct Retro-Fit For Other Topside Controls.
 - Overlay Included.
- (Custom Overlays Available. Call For Details.)

*"Providing Quality Performance with
 The Only True Digital Thermometer &
 Solid State Thermostat Built in One"*



DIGITAL TOPSIDE™, 3 BUTTON

ITEM #	DESCRIPTION
932339-120	Digital Topside™ 1-3, 120V (Fahrenheit), 10' cord Overlay Item #121403 Digital 3 Button Replacement Option For: AI #932336-120 Digital 1-3 6'

DIGITAL TOPSIDE™, 4 BUTTON (Shown above)

ITEM #	DESCRIPTION
932449-120	Digital Topside™ 1-4, 120V (Fahrenheit), 10' cord Overlay Item #121404 Digital 4 Button Replacement Option For: AI #932446-120 Digital 1-4 6'

Note: Temperature probe is 5/16" diameter.

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR AIR CONTROLS



By Allied Innovations

AQUA-SET SERIES

- Features a Precise Solid-State Thermostat and Sensing Bulb
- Adaptable to Most Spa Equipment Packs and OEM Applications.
- Easily Fits Into Any Control Equipped with a 6-Pin Receptacle
- Overlays Included. (Custom Overlays Available.)

**"TIME PROVEN AND A GREAT VALUE
 FOR NEW PORTABLE SPA
 INSTALLATIONS OR RETROFIT
 APPLICATIONS"**



Shown Above: Aqua-set
 2 Button & 4 Button

AQUA-SET, 2 BUTTON WITH 5/16" CAP

ITEM #	DESCRIPTION
930630-516	2001-2SS 120V, 10' Cord
930726-516	2002-2SS 240V, 10' Cord

AQUA-SET, 3 BUTTON WITH 5/16" CAP

ITEM #	DESCRIPTION
930740-516	4001-3SS 120V, 10' Cord
930840-516	4002-3SS 240V, 10' Cord

AQUA-SET, 4 BUTTON WITH 5/16" CAP

ITEM #	DESCRIPTION
930750-516	4001-4SS 120V, 10' Cord
930850-516	4002-4SS 240V, 10' Cord

Note: Temperature probe
 is 5/16" diameter.

Note: Visit www.alliedinnovations.com for Replacement Options for Topsides Above.

ITEM #	DESCRIPTION
734040-0	Thermostat Assembly: Aqua-Set 2000/4000 Series 10' Easy to replace 120V Aqua-set models.



OVERLAYS (FACEPLATES / INLAYS)

ITEM #	DESCRIPTION
930222-201	2 Button Overlay 2001/2002-2SS (Four-function light)
930243-401	3 Button Overlay 4001/4002-3SS (Four-function light)
930244-401	4 Button Overlay 4001/4002-4SS (Four-function light)



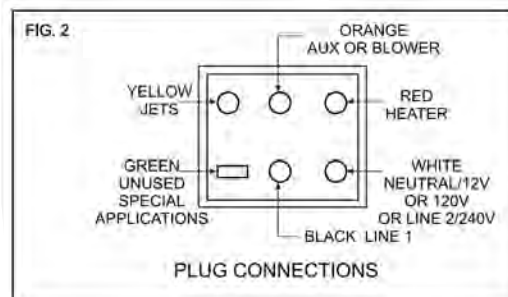
TOPSIDE DIMENSIONS:

4000 / Digital

Cutout: 2-5/8" X 7-7/16"
 Finished Size: 3-3/8" X 8"

2000

Cutout: 2-5/8" X 5-11/16"
 Finished Size: 3-3/8" X 6-1/2"



TOPSIDE / SPASIDE CONTROLS

ACCESSORIES / REPLACEMENT PARTS



By Allied Innovations

ITEM #	DESCRIPTION
990126-516	Topside Part: Button Diaphragm Kit For 2000/4000 Aquaset



TOPSIDE FOR DIGITAL SPA CONTROLS



By Allied Innovations

BL-70 SPA-SIDE

ITEM # / MFG #	DESCRIPTION	OVERLAY ITEM # / MFG #
3-00-5011 / 24-4211-05R-81	Brettline BL-70 2P-1SB-1L 5'	3-05-5017 / 80-0215
3-00-5020 / 24-421110	Brettline BL-70 2P-1SB-1L 10'	



BL-70 Dimensions: Cutout = 5.87"W X 1.88"H; Finished Size = 6.62"W X 2.63"H

Please Note: BL-45 Series, BL-46 Series, BL-50 Series, BL-60 Series and M-100 Topside Controls are No Longer Available. Refer To Chart Below For Replacements.

REPLACEMENT RECOMMENDATIONS FOR OLDER BRETT DIGITAL UNITS			
BRETT OBSO MODEL	FUNCTIONS	REPLACEMENT	NOTES
BL45,50	1P,O,L	SCLASS (item #3-72-7078 / -7079)	Cords & Topside Sold Separately
BL50	1P,B,O, L	SCLASS (item #3-72-7078 / -7079)	Cords & Topside Sold Separately
BL46,60,80	1P,B,O,L	SCLASS (item #3-72-7078 / -7079)	Cords & Topside Sold Separately
BL46,50,60,80	2P,B,O,L	SCLASS (item #3-72-7036)	Cords & Topside Sold Separately
KEY			
1P = 1 PUMP	B= BLOWER	L = LIGHT	
2P = 2 PUMPS	O = OZONE		

TOPSIDE / SPASIDE CONTROLS

SPASIDE FOR IN-GROUND CONTROLS



By Allied Innovations

Spa Side Controls for BL-40 Series

Choose From Either Designer Style Spa-Side To Fit Your Application:

BL-"S" = Standard Series 6-3/4" X 2-3/4"

ITEM #	DESCRIPTION
24-310025	BL-S-25 Standard 25'
24-310050	BL-S-50 Standard 50'
24-3100125	BL-S-125 Standard 125'

Please Note: Used with BL-40 on Page 21.

Item #790250-0
 Spaside Knob: BL-S/M T'stat Knob



OVERLAYS (FACEPLATES / INLAYS)

ITEM #	DESCRIPTION
80-0202	Overlay: Slimline Brettline Overlay Used on: AI #24-3100125, AI #24-310025, AI #24-310050

ACCESSORIES / REPLACEMENT PARTS

ITEM # / MFG #	DESCRIPTION
030030A	T'stat Knob Assembly: RSPO/BL-C Series
790250-0	T'stat Knob Assembly BL-S/M
990110-000 / 060010	Adapter Kit, PWB A98 8 to 9 Pin Topside Adapter for BL-C, BL-S and BL-M Topsides on BL-40. Catalina PCB (8) to Brett Aqualine Topside (9) See photo to right.
3-05-5007 / 38-0437	Cable: Ribbon 10' 26 Pin For BL-70



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

SPABUILDERS
SYSTEMS & EQUIPMENT

By Allied Innovations

LX-10 Series



ITEM #	DESCRIPTION	LENGTH	REVISION	SIZE	CUTOUT
3-00-0139	4 Button (Peanut) Alpha	6'	Rev 5.31	4-1/4" X 2-1/2"	2-7/8" X 1-3/8"

Please note: Must Use with Alpha Revision 5.31 EPROM Chip #3-60-1087.

LX-15 Series (Available in Size: 7-3/8" x 3-1/4" & Cutout: 5-7/8" x 2-1/8")

Numeric Rev 1.31 (No Longer Available)

Alpha Rev 5.31

3-00-0190 5 Button, 6' Temperature Up/Down, 1-Pump, 1 Blower, 1 Light
 Replacement Option For: AI #3-00-0071

3-00-0140 6 Button, 6' Temperature Up/Down, 2-Pumps, Blower & Light (Shown Above)
 Replacement Option For: AI #3-00-0076



OVERLAYS (INLAY)

Item #3-05-0196 6 Button
 Item #3-05-0433 6 Button, 3 Pump

Please note: Must Replace EPROM AI # 3-60-1087. Have EPROM Chip Revision Number Available When Ordering a Replacement Topside. Also, Advise If Cord Length Is 6', 25' or Other.

3-00-0221B LX-15 6 Button 25' Extended Alpha Rev 5.31 Mod 03-16
 6 Button: 2-Pump, Blower, Light, Temp Up / Down
 Replacement Option For:
 AI #3-00-0221, AI #3-00-0221A, AI #3-00-0223, AI #3-00-0267

3-00-0197 *LX-15 Wind River 6 Button Alpha (2P)
 *Limited to Stock On Hand



Please note: To Operate An Extended Cable Run, the PCB Must Have a U-10 Chip Soldered on it (AI #3-60-0165 PCB)
 Please Note: Remote Connector Not Included. Shape is Rectangular.

LX-20 Series

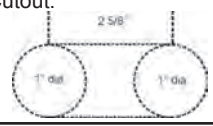
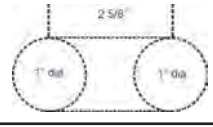
ITEM #	DESCRIPTION
3-00-0057	*LX-20 2 Button (Seven Seas)
3-00-0059	*LX-20 3 Button (Seven Seas)
	*Limited to Stock On Hand



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #	TOPSIDE	DESCRIPTION	WORKS WITH	ADDED DESCRIPTION	OVERLAY (FACEPLATE / INLAY)
3-00-7222 / BDLK1920P		TSC / K-19 K-19-SL-GR-20P-IN-AD-AE1	in.xe	Dimension: 3-1/4" X 7" Cutout: 2-5/8" X 6-3/8"	3-05-7109 / 9916-101204 TSC-19-AE-20P Dual Pump (P1, P2, L, Temp Up/ Down)
3-00-7142 / BDLTSC4GE1		TSC / K-4	M-SPA / T-SPA / M-CLASS with RTC	Real Time Clock Keypad. Dimension: 3-1/4" X 7" Cutout: 2-5/8" X 6-3/8"	3-05-7095-SB / 9916-100722 Overlay: TSC-4 SG1 8 Button
3-00-7221 / BDLTSC8GE1		TSC / K-8	M-SPA / M-CLASS	8 Keys Display without RTC Dimension: 3-1/4" X 7" Cutout: 2-5/8" X 6-3/8"	3-05-7097 / 9916-100130 Overlay: K-8 8 Buttons: P1, P2, B, L, U, D, On/Off Filter
3-00-7251A / BDLTSC9PPD		TSC / K-9	S-SPA / S-CLASS & U-SPA	Oval with Display. Dimension: 4.45" x1.96" with a Cord Length of 10' Cutout: 	3-05-7099 / 9916-100131 Overlay: TSC-9-SG1 4 Buttons: Pump, Light, Up, Down 3-05-7106 / 9916-100186 (4B, P1, P2, L, Temp Up/ Down)
3-00-7218A / BDLTSC18PPD		TSC / K-18 with 2 Overlays	S-SPA / S-CLASS	Propak Small Rectangle Dimension: 2-1/2" X 5" Cutout: 	3-05-7091 / 9916-100239 (P1, L, Temperature) 3-05-7105 / 9916-100240 (P1, P2, L, Temperature)
3-00-7219A / BDLTSC19PPD		K-19-SL-ADB- with 2 Overlays	S-SPA / S-CLASS	Propak Large Rectangle. Dimension: 3-1/4" X 7" Cutout: 2-5/8" X 6-3/8"	3-05-7104 / 9916-100219 Overlay: TSC/K-19 5 Buttons: P1,P2,L,Up/ Down 3-05-7092 / 9916-100218 Overlay: TSC-19 Large Rectangle. Buttons: Pump, Light & Temp Up/Down
3-00-7239 / BDLTSC3GE1		TSC-3 10 With Overlay 4 Button	M-SPA / T-SPA / M-CLASS with RTC	Replacement Option For: AI #3-00-7133 / MFG #0202-007145 Must use with AI #3-05-6001 / MFG #9920-400436	3-05-7093 / 9916-100136 K-3 Oval 3-05-7111 / 9916-100261 TSC-3-B-GE1 4 Button (P1, P2, B, L)
3-00-6006 / 0201-007006		K-29 SMSPA AUX ROUND		Limited to Stock on Hand	

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #	TOPSIDE	DESCRIPTION	WORKS WITH	ADDED DESCRIPTION	OVERLAY (FACEPLATE / INLAY)
3-00-7238 / BDLTSC35GE1		TSC / K-35 6 Button MFG #0202-007094	S-SPA / S-CLASS ONLY	6 Keys LED Display. Dimension: 3-1/4" X 7" Cutout: 2-5/8" X 6-3/8"	AI #3-05-7094 / MFG #9916-100381 Overlay: K-35 6 Buttons: Pump 1, Pump 2, Blower, Light, Temp Up/Down
3-00-6017 / BDLTSC8GE2		TSC / K-8 7 Button MFG #0200-007113	S-CLASS PACK HS2	"HS" Units Dimension: 3-1/4" X 7" Cutout: 2-5/8" X 6-3/8"	Overlay: AI #3-05-7011 / MFG #9916-100331 7 Button
3-00-7068 / BDLTSC810K		TSC / K-8 10 Button	M-CLASS	10 Keys Display without RTC Dimension: 3-1/4" X 7" Cutout: 2-5/8" X 6-3/8"	AI #3-05-7096 / MFG #9916-100723 Overlay: TSC/K8 10 Button SBSG 3P.
3-00-7164 / BDLTSC410K		K-4 Topside MFG #0201-007044	MSPA & MP Controls	Bundle Includes: 0201-007044 TSC-4 Topside & Overlay Dimension: 3-1/4" X 7" Cutout: 2-5/8" X 6-3/8"	AI #3-05-7107 / MFG #9916-100761 Overlay: TSC-4-10K-GE1 10 Buttons. *Included in Bundle.
3-00-7216 / 0202-007134 Bundle Option: AI #3-00-7218A / MFG #BDLTSC18PPD K-18 Topside with 2 Overlays		K-18-AD-NO- SDB		4 Button 10' Without Overlays Dimension: 2-1/2" X 5"	Overlay Sold Separately: AI #3-05-7091 / MFG #9916-100239 P1/L/TEMP AI #3-05-7105 / MFG #9916-100240 P1/P2/L/TEMP
3-00-7163 / 0201-007044		TSC-4 10 Button without Overlay			Overlay Sold Separately: AI #3-05-7107 / MFG #9916-100761

Technical Note: Never unplug topside under power. Always power down first. It can cause the topside to display erratic numbers & may take 1 hour or more for unplugged topside to reset itself.

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG

3-05-7253 / 01580-0001

DESCRIPTION

MSPA-1 Intelligent Upper Control without Overlay
 Dimension One



OVERLAYS (FACEPLATES / INLAYS)

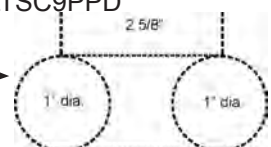
ITEM # / MFG

3-05-7106 / 9916-100186

OVERLAY IMAGE



DESCRIPTION

TSC/ K-9
 Buttons: P1, P2, L, Up, Down
 Use with Topside:
 AI #3-00-7251A / MFG #BDLTSC9PPD
 Dimension: 4.45" X 1.96"
 Cutout: 

3-05-7011 / 9916-100331



TSC-8-GE2 7 Buttons.
 Dimension: 3-1/4" X 7"
 Cutout: 2-5/8" X 6-3/8"

Dimension One Spas

ITEM # / MFG

3-05-7024 / 015060-351

DESCRIPTION

TSC-24 6 Button Marble
 Triad II, 6 Button
 Used for Upper Control Panels:
 MFG #01580-0001, MFG #01560-310
 Replacement Option For: MFG #01560-331



3-05-7023 / 01560-350

TSC-24 7 Button Upper Marble



3-05-7025 / 01560-305

TSC-24 7 Button Marble
 Used Exclusively on Bay Collection Spas
 with TSC-24 - Sarena & Lotus Bay Models



3-05-7020 / 01560-0003

Sequencer Jet/Light Blue
 For Use Only in Spas Equipped with TSC-42 Massage
 Sequencer Upper Control and M-Drive Upper Control.



3-05-7018 / N001-80YU

1-Pump YE-5 2015
 Used on Upper Control Panel MFG #01560-345YU-1



3-05-7019 / 01560-356

2-Pump SSPA Marble
 Used on Upper Control Panel MFG #01560-3456C



3-05-7017 / 01560-359

Sequencer Jet/Light Marble
 Overlay to be used on M-Drive Sequencer Upper
 Control Panel MFG #TSC-42-01710-1017



TOPSIDE / SPASIDE CONTROLS

ACCESSORIES & REPLACEMENT PARTS



ITEM # / MFG #	OVERLAY IMAGE	DESCRIPTION
3-05-7241 / 9917-102053		Topside Adapter Plate: TSC-9/K200 Black Plate OD: 8-1/8" L X 3-1/16" W Topside Cutout: 3-9/16" L X 15/16" W Also Compatible with K-9.
3-05-6001 / 9920-400436		Cable: 15' Extension for Topsides

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG

DESCRIPTION

3-00-7244 / BDLK1003OP

IN.K100-MB-30P-KBL-AE1 with Overlay
 Dimensions: 5-1/8" X 1-5/8"
 Cord: 20'



3 Output Auxiliary Keypad for In.xm and In.xe

Includes:
 MFG #0607-009015
 IN.K100 Topside

MFG #9916-101392
 IN.K100 (L, P1, P2, P3)

Replacement Option For:
 MFG #0607-009005
 MFG #9916-100951

3-00-7242 / 0607-008001

IN.K200-CL-2OP-ADB-AE1
 2-Pump without Overlay
 Use with 2-Pump System - 4 Buttons
 7 Function Light Indicators



Overlay Sold Separately
 - Recommend Purchasing
 AI #3-05-7103 / MFG #9916-101030

3-00-7243 / BDLK2001OP

IN.K200-CL-2OP With Overlay
 Dimensions: 4-3/4" X 2"
 Cord: 10'



Includes:
 MFG #0607-008004
 IN.K200 Topside, 1-Pump

AI #3-05-7108 / MFG #9916-101203
 Overlay IN.K200-1OP (P1, L, Up, Down)

Compatible with In.xe and Y Series

Available for 2-Pump System:
 AI #3-00-7247 / MFG #BDLK2002OP



3-05-7242
 Topside Adapter Plate: K200
 Plate OD = 8-1/4"L X 3"W
 Topside Cutout = 3-3/4"L X 1-1/4"W

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG

DESCRIPTION

3-00-7247 / BDLK2002OP

IN.K200-2OP with Overlay
 Dimensions: 4-3/4" X 2"
 Cord: 10'

Includes:

AI #3-00-7242 / MFG #0607-008001
 IN.K200 Topside, 2-Pump

AI #3-05-7103 / MFG #9916-101030

IN.K200-2OP Overlay (P1, P2, L, Up & Down)

Compatible with IN.XE & Y Series

Available for 1-Pump System:

AI #3-00-7243 / MFG #BDLK2001OP



3-00-7252 / BDLK3002OP

IN.K300-20P With Overlay

Includes:

Topside # 0607-008037
 Overlay # 9916-101500

Specifications:

4 Buttons: Pump1, Pump2, Light, Up/Down

Dimensions: 6-1/4" x 2-1/4"

Cord: 10'

Compatible with Y Series



3-00-7223 / BDLK191OP

IN.K19-1OP with Overlay

Bundle Includes:

Topside MFG #0607-007026

Overlay MFG #9916-101205

4 Buttons: Pump / Light / Up / Down

Dimensions: 7" x 3-1/4"

Cord Length: 10'

Compatible with: In.xe & Y Series



3-00-7249 / BDLK353OP

IN.K35.30P With Overlay 6 Button

Bundle Includes:

Topside MFG #0607-007028

Overlay AI #3-05-7101 / MFG #9916-101206



3-00-7255 / 0607-005019

IN.K120-3OP 4 Button 20' Cord with Overlay



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #	DESCRIPTION	
3-00-7248 / BDLK4503OP	IN.K450 with Overlay (AI #3-05-7102 / MFG #9916-101335) 7 Buttons: On, Pump 1, Pump 2, Pump 3, Light, Up, Down	
	Replacement Option For: AI #3-00-7240 / MFG #0607-005002 Topside: IN.K400 AI #3-90-0129 / MFG #0607-005012 Topside: IN.K450 For In.xe and In.xm 3 Output Systems	
3-00-7241 / BDLK600GF	IN.K600-MB-GF-KBL-BP-AE1 with Overlay Replacement Option For: MFG #0607-009012 MFG #0607-305005	
3-00-7250 / BDLK6005OP	IN.K600-50P with Static Overlay (AI #3-05-7112 / MFG #9916-101382) Replacement Option For: MFG #0607-008021 K600 CL	
910832-001 / 0108-001006	Air Streme Switch: 4 Button 6' SW-AS-WH-GE1 Use with Air Streme Control AI #910830-001	
3-00-7246 / 0607-007051	Topside: Remote IN.K112-20-AD-NO-EP Adapter Sold Separately: Use AI #5-50-0090 / MFG #0299-005046	
3-00-7254 / 0607-008033	IN.K500-Clear 7 Button with Overlay Replacement Overlay: AI #3-05-7163 / MFG #9916-101495	

TOPSIDE / SPASIDE CONTROLS

ACCESSORIES & REPLACEMENT PARTS



Geckos In.Xtend Keypad Extension System. This System will Allow You to Install Your Topside Up to 200' from the Control (Depending on Topside Used).

Compatible with:

Controls: In.Xm, In.Xm2, In.Xe, In.Ye, In.Yt with Appropriate Software Revisions

Topsides: K-5, K-8, K-52, K-45, K-56, K-72, K-73, K-85, IN.K100, IN.K3XX, IN.K4XX and IN.K6XX

Sold Separately:

AI #310822 Wire CAT5e (Bulk)

Available in Complete Kit AI #3-72-7028K which Includes Both Modules and 75 CAT5e Wire.

ITEM # / MFG

DESCRIPTION

3-72-7026 / 0608-521013

Topside Part: In.xtend Control Module Only

3-72-7027 / 0608-521014

Topside Part: In.xtend Topside Module Only

3-72-7028K / 0608-521013

Topside Part: In.xtend Topside/Control Kit with 75' Wire

3-05-7251 / 9917-102239

Adapter Plate: In.k300 Black
 Plate OD: 8.515" X 3.93"
 Topside Cutout: 5.67" X 1.44"

5-50-0090 / 0299-005046

Topside Part: Apapter for
 IN.K112-P1-P2
 Topside Sold Separately:
 AI #3-00-7246 / MFG #0607-007051



OVERLAYS (FACEPLATES / INLAYS)

3-05-7108 / 9916-101203

K200 10P (1-Pump System)
 Use with In.Xe Control Systems.

3-05-7101 / 9916-101206

K-35-AE-1
 Dimension: 3-1/4" x 7"
 Cutout: 2-5/8" x 6-3/8"

3-05-7110 / 9916-101381

In.K600 Graphic AE1

3-05-7112 / 9916-101382

In.K600 Static 50P

3-05-7163 / 9916-101495

IN.K500-GE1 7 Button
 Used on Topside AI #3-00-7254 / MFG #0607-008033



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



Aeware Topside Family					
	in.yj	in.ye-5	in.yt-7	in.xe	in.xm
in.k100 aux Panel					x
in.k120 aux panel	x	x	x	x	x
in.k200	x	x	x	x	
in.k300	x	x	x	x	x
in.k19 10p/20p	x	x	x	x	
in.k35-45	x	x	x	x	
in.k450	x	x	x	x	x
in.k600 stsop	x	x	x	x	x
in.k600 graphic					x
in.k500-800	x	x	x	x	x
in.touch wiFi	x	x	x	x	x
Aeware Accessory Topsides					
	in.stream	in.tune			
in.k175-bk-spa-a3	x				
in.k455		x			
in.k175 for intune BK-SPA-AEI		x			

APPLIED COMPUTER CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

ITEM # / MFG #	DESCRIPTION	SPECIAL ORDER ITEM
3-00-8060 / TS-KP325725CE255	SC-2020 Smart Touch Dimensions: 3-1/4" X 7-1/2"	
3-00-8113 / LX-2020	Digital LED Control Panel with Overlay Oval Topside 3-1/2" x 9" Used on Phoenix Spas	

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #
 3-00-8001 / 50796

DESCRIPTION
 Analog
 Panel 600 Series
 Connector, Ribbon Cable.
 Replacement Option For:
 AI #SD6500-520 / MFG
 #6500-520



ITEM # / MFG #
 3-00-8002 / 50799

DESCRIPTION
 Digital Deluxe
 Panel 700 Series
 Connector, Ribbon Cable
 & Backlighting Cable.
Technical Note: Also fits
 Sundance 701 / 724 series.



ITEM # / MFG #
 3-00-8003 / 51058

DESCRIPTION
 Serial Deluxe Digital
 Connector, Phone Plug



ITEM # / MFG #
 3-00-8004 / 51057

DESCRIPTION
 Serial Standard
 6 Button 7' Cable with
 Phone Plug Connector
 If Longer Cable Is Needed ,
 Option Is:
 AI #3-00-8041 / MFG# 22632
 Refer to the Cords in the
 Accessories / Replacement
 Parts Section.



ITEM # / MFG #
 3-00-8046 / 55123

DESCRIPTION
 Digital Mini
 Oval LCD Panel
 VS/GS500 Only.
 Operates:
 Jet1 / Light / Cool / Warm



ITEM # / MFG #
 3-00-8005 / 50798

DESCRIPTION
 Standard Digital with
 Ribbon Cable Connector



ITEM # / MFG #
 3-00-8048 / 54130

DESCRIPTION
 Lite Digital
 E4 without
 Overlay (Sold Separately)



ITEM # / MFG #
 3-00-8006 / 51223

DESCRIPTION
 Duplex Digital with
 Phone Plug Connector

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #
 3-00-8007 / 51248

DESCRIPTION
 Digital Duplex
 2-Pump with LED with
 Phone Plug Connector
 No Blower



ITEM # / MFG #
 3-00-8008 / 51218

DESCRIPTION
 Digital Duplex
 2 Button Only
 with Phone Plug Connector



ITEM # / MFG #
 3-00-8009 / 51225

DESCRIPTION
 Digital Duplex, 1-Pump,
 1 Light, No Blower with
 RJ45 Phone Plug Connector



ITEM # / MFG #
 3-00-8010 / 54093

DESCRIPTION
 Digital Duplex LCD VL402 with
 Phone Plug Connector



ITEM # / MFG #
 3-00-8011 / 54094

DESCRIPTION
 Lite Digital Duplex LCD with
 Phone Plug Connector



ITEM # / MFG #
 3-00-8012 / 54128

DESCRIPTION
 M Series Deluxe with
 Phone Plug Connector
 Used with M2/M3 Series



ITEM # / MFG #
 3-00-8013 / 51221

DESCRIPTION
 3 Button Analog Duplex
 with Knob, with 2
 Phone Plug Connectors



ITEM # / MFG #
 3-00-8014 / 51219

DESCRIPTION
 1 Button Duplex with Knob
 with Phone Plug Connector



ITEM # / MFG #
 3-00-8015 / 51217

DESCRIPTION
 2 Button Analog Duplex with
 2 Phone Plug Connectors



ITEM # / MFG #
 3-00-8018 / 54108

DESCRIPTION
 Serial Deluxe Panel for
 M2 & M3
 with Phone Plug Connector

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #
 3-00-8020 / 54116

DESCRIPTION
 Lite Leader Panel
 2 Button



ITEM # / MFG #
 3-00-8016 / 53189

DESCRIPTION
 Serial Standard Panel
 2-Pump, 7 Buttons with
 Phone Plug Connector



ITEM # / MFG #
 3-00-8023 / 53238

DESCRIPTION
 Mini Oval Panel

Note: Topside for Heat Jacket System (#3-70-0805) in Controls Section.



ITEM # / MFG #
 3-00-8019 / 52144

DESCRIPTION
 Mini Oval LCD
 4 Buttons



ITEM # / MFG #
 3-00-8035 / 53645

DESCRIPTION
 MVP260 LCD Gray
 (B/J/T/L)



ITEM # / MFG #
 3-00-8022 / 51694

DESCRIPTION
 Simplex Panel



ITEM # / MFG #
 3-00-8044 / 52684

DESCRIPTION
 ML400 (J/A/T/L)



ITEM # / MFG #
 3-00-8024 / 52654

DESCRIPTION
 ML900 with 8' Cord
 12 Buttons: Jet 1, Jet 2, Jet 3,
 Option, Invert, Fiber, Light,
 Blower, Time, Mode-Prog,
 Warm, Cool
 Outside Dimensions:
 11-3/4" L X 3-1/4" W

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #
 3-00-8026 / 54105

DESCRIPTION
 Lite Duplex Digital
 Panel LED



ITEM # / MFG #
 3-00-8028 / 54155

DESCRIPTION
 8 Button Deluxe Digital
 10' cable



ITEM # / MFG #
 3-00-8029 / 51705

DESCRIPTION
 Lite Digital Panel



ITEM # / MFG #
 3-00-8036 / 54104

DESCRIPTION
 E4 Lite Digital 2 Jet VL403



ITEM # / MFG #
 3-00-8034 / 53811

DESCRIPTION
 VL700S Digital 2P/B/L



ITEM # / MFG #
 3-00-8039 / 51452

DESCRIPTION
 VL701S Serial
 Standard P/B/L



ITEM # / MFG #
 3-60-0094 / 52424-01

DESCRIPTION
 E4 Sup Duplex VL401.
 Overlay Sold Separately
 AI #3-05-7143 / MFG #11885



ITEM # / MFG #
 3-00-8043 / 53565

DESCRIPTION
 Digital
 VL240 / MVP240 Panel



ITEM # / MFG #
 3-00-8079 / 54548

DESCRIPTION
 VL600S 6 Button

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #
 3-00-8058 / 54664

DESCRIPTION
 VL403 LED
 4 Button Jet / Light /
 Cool / Warm



ITEM # / MFG #
 3-00-8053 / 51247-01

DESCRIPTION
 Serial Standard Digital
 (2-Jet)
 Recommend to use with:
 AI #3-80-0401 /
 MFG #53177-04



ITEM # / MFG #
 3-00-8055 / 51676

DESCRIPTION
 VL403 / Lite Duplex
 Digital LED
 Generic Topside Used in
 Balboa Bundles:
 AI #3-70-0802 / MFG #54217-Z
 AI #3-80-0400 / MFG #52587



ITEM # / MFG #
 3-00-8062 / 54539

DESCRIPTION
 VL702S Panel
 without Overlay
 Overlays Sold Separately:
 AI #3-05-7147 / MFG #11960
 AI #3-05-7149 / MFG #11957



ITEM # / MFG #
 3-00-8065 / 54142-01

DESCRIPTION
 E-8 Serial Deluxe



ITEM # / MFG #
 3-00-8068 / 53505-02

DESCRIPTION
 ML551 LCD 8-PIN Molex
 with Overlay P1/P2/BI/Lt
 Replacement Option For:
 MFG #34-0213-K



ITEM # / MFG #
 3-00-8078 / 55673-09

DESCRIPTION
 TP600 6 Button with
 Overlay
 Use with:
 AI #3-70-0819 /
 MFG #56125-02
 Replacement Option For:
 MFG #55673-05



ITEM # / MFG #
 3-00-8052 / 54157-01

DESCRIPTION
 E8 6 Button Standard

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG #
 3-00-5009 / 55129

DESCRIPTION
 VL400 Lite Duplex
 4 Button



ITEM # / MFG #
 3-00-8063 / 54074

DESCRIPTION
 AUX E1, 1 Button 18'
 Simplex



ITEM # / MFG #
 3-00-8051 / 54156-01

DESCRIPTION
 E8 Standard 7 Button
 Special Order Item.



ITEM # / MFG #
 3-00-8064 / 53334

DESCRIPTION
 AX40 4 Button with
 Overlay J1/J2/BLWR/J3



ITEM # / MFG #
 3-00-7224 / 55582-01

DESCRIPTION
 VL620S 6 Button
 without Overlay



ITEM # / MFG #
 3-00-8913 / 55533
 34-0224

DESCRIPTION
 AX10-A1 Auxiliary with
 8' Cord

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



Cal Spas

ITEM # / MFG

3-00-8092 / 53850

DESCRIPTION

6200/6300
 Use with MFG #ELE09200873
 Replacement Option For: MFG #ELE09200872



Coleman Spas

ITEM # / MFG

3-05-7159 / 103-39

DESCRIPTION

C600 Series 605 with Blower 10 Button
 Use with Coleman Topside AI #3-00-8099
 Replacement Option For:
 AI #3-05-7158 / MFG #103306



3-00-8099 / 53880

C400/C600 without Overlay
 Overlay Sold Separately:
 AI #3-05-7158 C400 Series 8 Button
 AI #3-05-7159 C600 Series 10 Button
 Replacement Option For:
 AI #3-00-8067 / MFG #101174-103307
 MFG #50710, MFG #103-305, MFG #103-307



3-00-8107 / 53886

Coleman Deluxe 2006-08
 Overlay Sold Separately:
 See AI #3-05-7161 / MFG #107735
 Replacement Option For: MFG #103741



3-05-7161 / 107735

Overlay: Coleman Deluxe



Dimension One Spas

ITEM # / MFG

3-00-8025 / 51489

DESCRIPTION

Topside: Long without Overlay
 Overlay Sold Separately
 Please Note: This Topside Is Strictly for Balboa Controls
 and Includes a Phone Plug.



3-05-7252 / 8000-019

M-Drive Upper Control Panel D-1
 Replacement Option For:
 MFG #8000-D18, 0607-007057, DG-AD-MP-60K-019, 3-70-0834



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



GPM / Great Lakes Spas / Emerald Spas

ITEM # / MFG #	DESCRIPTION
3-00-8017 / 51989	Duplex with Phone Plug Connector



Icon Spas

ITEM # / MFG #	DESCRIPTION
3-00-8049 / 53676	VL200 Mini Oval Digital without Overlay



Leisure Bay Spas

ITEM # / MFG #	DESCRIPTION
3-00-8103 / 51225	4 Button Celebrity Series Leisure Bay Topside Replacement Option For: MFG #451225



3-00-8914 / 53716	G-2.5_G-3



Icon Spas / Great Lakes Spas / Saratoga Spas

ITEM # / MFG #	DESCRIPTION
3-00-8031 / 54144-01	E8 SS 7 Button with Backlight without Overlay 52524 Overlay not available by Manufacturer.



Icon Spas / Image Spas

ITEM # / MFG #	DESCRIPTION
3-05-7160 / 10402	Serial STD 2-Pump Generic Replacement Option For: MFG #11106 Overlay: Icon/Image 31 6 Button



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



Marquis Spas

ITEM # / MFG #
 3-00-8074 / 52115

DESCRIPTION
 AUX with 18' Cord Marquis Spa
 MFG #650-0476



3-00-0061 / 650-0475

MTS99 without Overlay
 Overlay Sold Separately - Use AI #3-05-0148
 Replacement Option For: MFG #52114
 Dimension: 3-7/8" X 11-1/8"
 Includes Aux Cable



3-00-8094 / 650-0635

4 Button 7' Cord without Overlay 1996-2000
 Replacement Option For : MFG #51754



3-05-0150 / 650-0520

Overlay: MTS99 6 Button Serial STD 2003-04
 Used on:
 AI #3-00-0061 / MFG #52114
 MFG #650-0475



Master Spas

ITEM # / MFG #
 3-00-8095 / X310120

DESCRIPTION
 MP700 Legend Series without Overlay
 Overlay Sold Separately:
 AI #3-05-7156 / MFG #X509009

SPECIAL ORDER

3-05-7145 / 12101

TP600 MP20 Master Spa



TOPSIDE / SPASIDE CONTROLS

OVERLAYS (FACEPLATES / INLAYS)



Marquis Spas

ITEM # / MFG

3-05-0148 / 650-0492

DESCRIPTION

MTS99 6 Button Marquis Spa
 Use with AI #3-00-0061 / MFG #650-0475.



3-05-7155 / 650-0521

Panel 4 Button 7" 2003

SPECIAL ORDER

3-05-7157 / 650-0483

Lexan Panel For 1997 Recreation Series
 Used On:
 Marquis Spa Series: 1997 Departure/Voyage SC,
 Departure/Voyage RS, Crossing, Resort and Retreat
 Models.
 Measures 7" Across
 Replacement Option For: MFG #650-0442



Master Spas

ITEM # / MFG

3-05-7156 / X509009

DESCRIPTION

8 Button Legend Series
 Topside Sold Separately:
 AI #3-00-8095 / MFG #X310120

SPECIAL ORDER



ITEM # / MFG

3-05-7021 / 11773

DESCRIPTION

VS600S 1 - Jet
 6 Button (Jet, Blower, Light, Warm, Mode, Cool)



3-05-7022 / 11774

VS600S 2 - Jets
 6 Button (Jet 1, Jet 2, Light, Warm, Mode, Cool)



TOPSIDE / SPASIDE CONTROLS

OVERLAYS (FACEPLATES / INLAYS)



ITEM # / MFG #
3-05-7127 / 10669

DESCRIPTION
Lite Duplex
1P/B/L



ITEM # / MFG #
3-05-7130 / 10307

DESCRIPTION
Duplex Digital
Panel LED (1P/B/L)



ITEM # / MFG #
3-05-7137 / 10839

DESCRIPTION
Panel Sup
Duplex (No Blower)



ITEM # / MFG #
3-05-7131 / 10763

DESCRIPTION
Deluxe Panel
2P/B/L



ITEM # / MFG #
3-05-7139 / 11852

DESCRIPTION
Panel Mini
Retro IC



ITEM # / MFG #
3-05-7135 / 10299

DESCRIPTION
Deluxe
Replacement Option For:
AI #3-05-7129 /
MFG #11004



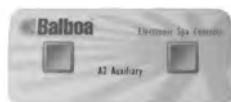
ITEM # / MFG #
3-05-7142 / 11853

DESCRIPTION
E4 LCD Retro



ITEM # / MFG #
3-05-7140 / 11884

DESCRIPTION
Panel VL403
Lite Duplex
Replacement Option For:
MFG #11073 Overlay: Panel
Icon 10 E4 Lite Duplex Image



ITEM # / MFG #
3-05-7016 / 10318

DESCRIPTION
Overlay: Aux 2 Button



ITEM # / MFG #
3-05-7141 / 11725

DESCRIPTION
Panel MVP260
2-Jets



ITEM # / MFG #
3-05-7138 / 11393

DESCRIPTION
Overlay: Topside Mini Oval

TOPSIDE / SPASIDE CONTROLS

OVERLAYS (FACEPLATES / INLAYS)



ITEM # / MFG #
 3-05-7152 / 40030

DESCRIPTION
 Panel AX40 E4
 Use with Topside:
 AI #3-00-8064 / MFG #53334
 AI #3-00-8032 / MFG #52678



ITEM # / MFG #
 3-05-7151 / 11095

DESCRIPTION
 Panel Value E4 Bath
 (Mini Oval)



ITEM # / MFG #
 3-05-7150 / 11894

DESCRIPTION
 VL702S Panel



ITEM # / MFG #
 3-05-7132 / 10352

DESCRIPTION
 Duplex Digital Panel LED



ITEM # / MFG #
 3-05-7147 / 11960

DESCRIPTION
 For VL702S 1-Pump
 Use with
 AI #3-00-8062 / MFG #54539



3-05-7153 / 10328

STD Digital F108/109
 Jet/Blower/Light



ITEM # / MFG #
 3-05-4013 / 10694

DESCRIPTION
 Lite Digital 2 Button



ITEM # / MFG #
 3-05-7134 / 10753

DESCRIPTION
 Lite Duplex (No Blower)



ITEM # / MFG #
 3-05-7144 / 11345

DESCRIPTION
 Panel ML400 / E4 Blue



ITEM # / MFG #
 3-05-7136 / 10430

DESCRIPTION
 STD Panel LCD



ITEM # / MFG #
 3-05-7146 / 10752

DESCRIPTION
 Lite Duplex
 Digital 2 Jet / Light



ITEM # / MFG #
 3-05-7143 / 11885

DESCRIPTION
 VL401 Duplex
 LCD Display
 Use with:
 AI #3-60-0094 /
 MFG #52424-01
 Replacement Option For:
 AI #3-00-8037 / MFG #54665

TOPSIDE / SPASIDE CONTROLS

ACCESSORIES / REPLACEMENT PARTS



ITEM #/ MFG #
 5-30-0043 / 10226

DESCRIPTION
 Topside Part: Panel Lamp JKL Digital Deluxe
 Replacement Option For: AI #SD6000-070 / MFG #6000-070



3-00-8041 / 22632

Topside Cord: Extension Assembly 50' 8-Pin Connector
 Can be used with Balboa's Serial Deluxe or Serial
 Standard Topsides



3-00-8040 / 30311

Topside Cord: 10' Extension with 8-Pin Connector
 Can Be Used Only with Serial Deluxe or Serial
 Standard Topsides



3-00-8054 / 22630

Topside Cord: 100' Extension 10-Pin Connector



3-00-8000 / 21477

Topside Adapter Plate: Sundance 800 Series Black
 OD = 11" L X 4-1/2" W
 Topside Cutout = 4-3/8" L X 2-3/8" W



3-05-7250 / 11110

Topside Adapter Plate: Adhesive

3-00-8042 / 11588

7' Extension Cable, 8-Pin Molex Connector



3-00-8042A / 11588-1

25' Extension, 8-Pin Molex Plug



3-00-8108 / 51075

25' Extension, 6-Pin Connector
 Compatible with:
 AI #3-00-8029 / MFG #51705



5-60-0282 / 22635

25' Extension, 8-Pin Conductor with 2-1
 Can be Used Only with Serial Deluxe or
 Serial Standard Topsides
 Also Available: AI #3-00-8040 / MFG #30311



3-00-8066 / 11588-2

50' Extension Cord, 8-Pin Molex Plug
 Replacement Option For:
 MFG #30-1014-50



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL BATH CONTROLS

CG AIR

ITEM # / MFG #	DESCRIPTION	
3-00-8100 / CG+/BD-A-SENSOR/L	Backlit Deluxe Oval Shape "A" - Sensor/Light Can Use with Optional Products: AI #3-70-0831 Control Box - EVOO AI #3-70-0832 Control Box - Chromatherapy AI #5-30-0523 Chromatherapy Light AI #5-30-0524 Chromatherapy Light Used on: Mansfield Whirlpool Tubs 15-0036-MF	
3-00-8104 / CG+/SENSOR-R-CP	Classic LED Round 4 Button Chrome Can Use with Optional Products: AI #1-10-0117 Blower- EVOO-V-120/60-B-N/N+CG01	
3-00-8101 / CG+/SENSOR-A-CP	LED Oval - A Chrome 4 Button For Blower Blower Sold Separately: AI #1-10-0125 / MFG #SLS-6-75-120/60AH-N+CG01	
3-00-8102 / CG+/SENSOR-L-CP	LED Oval - L Chrome 4 Button For Blower Blower Sold Separately: AI #1-10-0125 / MFG #SLS-6-75-120/60AH-N+CG01	
3-00-8083A / CG/TMS1-KR3-UT-V2-NIP	TMS Round 1 Button On/Off Brushed Nickel 2" with 4-Pin Connector	
3-00-8070 / CG-TMS3-KRCC03-CP	TMS Round For Variable Bath Pump 3 Button Chrome Control Sold Separately - See Item AI #3-70-0828 Also Available Square - See Item AI #3-00-8073 Diameter: 1-7/8"	
3-00-8084 / CG-TMS1-KR3CC01NIP	TMS Square 1 Button On/Off Brushed Nickel 2"	
3-00-8084A / CG/TMS1-S-KR3-UT-V2-NIP	TMS Square 1 Button On/Off Brushed Nickel 2" with 4-Pin Connector	
3-00-8073 / CG-TMS3-S-KRCC03-CP	TMS Square for Variable Bath Pump 3 Button Chrome Size: 2-1/2" X 2-1/2" Control Sold Separately - See AI #3-70-0828	
3-00-7253 / CL-TMS3-KCCL03BI-BIP	Variable Speed, 3 Button Biscuit Clarke Special Order	
3-00-8076A / CG/TMS1-KS1-UT-V2-CP	TMS Square, 1 Button On/Off Chrome New 4-Pin connector Replacement Option For: AI #3-00-8076 / MFG #CG-TMS1-KS1CC01-CP	

SPECIAL ORDER ITEM

TOPSIDE / SPASIDE CONTROLS

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

CG AIR

ITEM # / MFG

3-00-8075A /
 CG/TMS1KR1UTV2CP

DESCRIPTION

TMS Round 1 Button On/Off Chrome
 Use with:
 AI #3-70-0829A / MFG #ICTMSPT/60-402NNWD1
 Control: TMS 4-Pin On/Off



Available in Square:
 AI #3-00-8076A / MFG #CG/TMS1-KS1-UT-V2-CP

Replacement Option For:
 AI #3-00-8075 / MFG #CG-TMS1-KR1CC01-CP
 Difference is New Model has a 4-Pin Connector

ACCESSORIES / REPLACEMENT PARTS

CG AIR

ITEM # / MFG

3-00-8109 /
 TMSFILKEYPAD2BSAV

DESCRIPTION

Cable: 2 Pin Control TMS Adapter 4"
 Transition Cable for 2 Pin Control (AI #3-70-0829) to
 4 Pin Keypad (AI #3-00-8083A, AI #3-00-8076A
 or AI #3-00-8084A)



3-00-8110 /
 TMSFILCONTROL2BSAV

Cable: 2 Pin Keypad TMS Adapter 4"
 Transition Cable for 2 Pin Keypad
 (AI #3-00-8083, AI #3-00-8076 or AI #3-00-8084)
 to 4 Pin Control (AI #3-70-0829A)



TOPSIDE FOR DIGITAL SPA CONTROLS

CTI

ITEM # / MFG

3-00-8097 / 1-628-MS2

DESCRIPTION

Mini Max 6 Button Rev R80



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

HYDROQUIP™

ITEM # / MFG

DESCRIPTION

3-00-8902 / 34-0197

ECO-3 Spa Side, 10' Cord
 6 Button Spa Side Controls
 2-Pumps, Blower, Light and
 Temperature. It Features a
 Digital LCD Display.



3-00-8900 / 34-0207

ECO-5 Spa Side, 10' Cord
 4 Button Spa Side Features a Digital
 LED Display and Controls a Pump,
 Light and Temperature.
 Adapter Plate Sold Separately.



3-00-8901 / 34-0208

ECO-6 Spa Side, 10' Cord
 4 Button Spa Side Features a Digital
 LED Display and Controls a Pump,
 Blower (or Second Pump), Light
 and Temperature.
 Adapter Plate Sold Separately.



3-00-8903 / 34-0198

ECO-7 with Overlay, 1-Pump



3-00-8020HQ / 34-0229

ECO-LL SM Rectangle 7' with 2 Button Overlay
 Replacement Option For:
 MFG #51499 E2 Digital 6 Con



3-00-8069 / 34-0227C-K

HT-701S 7' with 7 Button Overlay
 VL701S / 7 Button Serial STD
 MFG #54112



3-70-0936HQ / 34-0227-1

HT-701S 7' without Overlay 7 Button
 Replacement Option For:
 MFG 54112 Topside E8 Ser STD VL701S



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

HYDROQUIP™

ITEM # / MFG#

DESCRIPTION

3-00-8906 / 34-0190

HT-2, 8 Button 10' Cord with Overlay
 Button Control:
 2-Pump
 Blower
 Light
 Temperature
 Program
 Mode



3-00-8908 / 34-0189

HT-2, 8 Button 25' Cord
 Adapter Plate Sold Separately.
 Includes:
 AI #3-05-0147 HT-2 8 Button Overlay

3-00-8909 / 34-0190A

HT-2, 10', 10-Key
 Overlay Included



OVERLAYS (FACEPLATES / INLAYS)

ITEM # / MFG#

DESCRIPTION

3-05-0149 / 80-0211-10

Overlay: HT-2 10 Button



SPECIAL ORDER

3-05-0197 / 80-0203

ECO-3 6 Buttons
 Adapter Plate Sold Separately



TOPSIDE / SPASIDE CONTROLS

ACCESSORIES / REPLACEMENT PARTS

HYDROQUIP™

ITEM # / MFG #	DESCRIPTION	
5-50-0016 / 30-1011-30	Extension Cable 30'	
3-05-7244 / 80-0511B-K	Adapter Plate: HT-2 Series 8-1/2" X 4" with Gasket Plate OD: 8-1/2"L X 4"W Topside Cutout: 6-3/8"L X 2-1/2"W Kit Includes Self-Adhesive Gasket and Instruction Sheet Replacement Option For: AI #3-05-7249	
3-05-7243 / 80-0510A	Adapter Plate: ECO Rev 2, Black Plate OD: 8-1/2"L X 4"W Topside Cutout: 3-3/4"L X 1"W	
3-05-7248 / 80-0510C	Adapter Plate: ECO-401 Rev 1 Med, Black Plate OD: 8-1/2"L X 4"W Topside Cutout: 5-3/8"L X 1-3/8"W	
3-05-7249 / 80-0511B	Adapter Plate: HT Rev 2, Black Plate OD: 8-1/2" L X 4"W Topside Cutout: 6-3/8"L X 2-1/2"W Replacement Option For: AI #3-05-7244	
3-05-7247 / 80-0510B	Adapter Plate: Lite Leader Rev 1, Black Plate OD: 8-1/2" L X 4"W Topside Cutout: 3-5/8"L X 1-3/8"W	
3-00-8115 / 30-11588-100	Topside Cord: 100' Extension EL-8Pin Main	

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

JACUZZI WHIRLPOOL

ITEM # / MFG

DESCRIPTION

3-00-8098 / GQ-27940

8 Button For Fx76000

SPECIAL ORDER

3-05-8916 / G024940

Electronic Designer V 7 Button
 Use with AI # 3-70-0942 / MFG # HF90000
 Replacement Option For:
 AI #3-00-8915 / MFG #BG81940
 MFG #M465000



ACCESSORIES / REPLACEMENT PARTS

ITEM # / MFG

DESCRIPTION

3-00-8088 / 8263000

Air Volume Snap Ring Opaque
 Special Order - Call For Lead Time



3-00-8089 / 8262000

On/Off Snap Ring "Whirlpool"
 Special Order - Call For Lead Time

3-00-8085 / 9224940

Control Panel/Bezel 3 Post White
 Special Order - Call for Lead Time



3-00-8087 / 8246940

On/Off Air Actuator Bezel White
 Special Order - Call For Lead Time



3-00-8086 / 8267940

Round Knob .25 Shaft White
 Special Order - Call For Lead Time



3-00-8111 / 9224914KIT

Topside Part: 3 Position Control Panel Kit
 (Old Style)

SPECIAL ORDER

TOPSIDE / SPASIDE CONTROLS

TOPSIDES FOR AIR CONTROLS

PRESS: AIR: TROL (P.A.T.)

Digital Spa Side Control with LCD Temperature Readout

This Digital deck side controller is a great value and features a precise mechanical thermostat and sensor. This control is adaptable to most spa equipment packs and can be used for both retro-fit and OEM applications.

DIMENSIONS

ACCESSORIES

6' Cord
 60" Temp Sensor
 60" Battery Cable

CUTOUT

2 Button: 2-5/8" X 5-3/4"
 3 to 4 Button: 2-5/8" X
 7-7/16"

ITEM # / MFG #
 3-10-0059 / S260101F0

DESCRIPTION
 2 Button with T-stat 8-1/4" X 3-1/4"



OVERLAYS (FACEPLATES / INLAYS)

ITEM # / MFG #

3-05-0070 / 618-3

DESCRIPTION

3 Button without Display



TOPSIDE / SPASIDE CONTROLS

OVERLAYS (FACEPLATES / INLAYS)



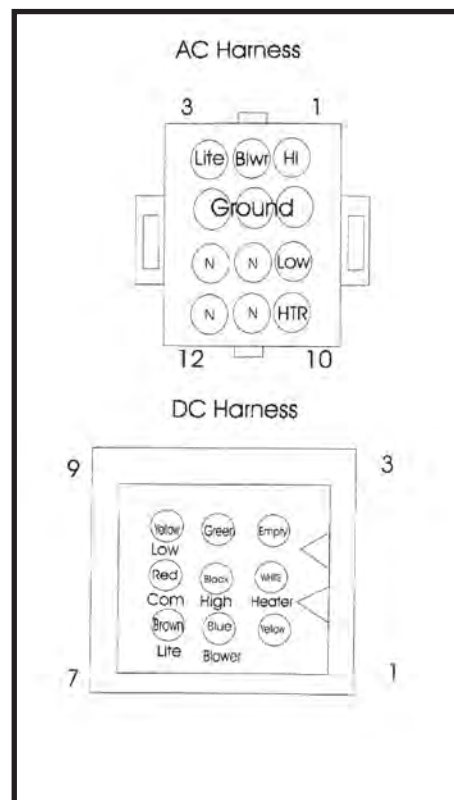
ITEM # / MFG #	DESCRIPTION
3-05-0044	*ST-1200 3 Buttons
3-05-0012 / 9916-101123	*ST-1200 4 Buttons
3-05-0007	*ST/400-3 3 Button No Thermostat



ACCESSORIES / REPLACEMENT PARTS

ST SERIES ACCESSORIES

ITEM #	DESCRIPTION
3-05-0001	*5/16" X 6" BULB 48" Capillary Low Voltage For Ramco Non-Insulated Capillary
	Used in Discontinued ST-131 Control AI #3-00-0004 / MFG #275-3136-00



*Limited to Stock on Hand

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

ITEM # / MFG

SD6600-863 / 6600-863
 1995-1999
 Replacement Option For:
 AI #SD6600-802



SD6600-803 / 6600-803
 1995-1999
 850 Control Panel with Dual
 Cable Harness



SD6600-892 / 6600-892
 3/93-1999
 800-850 Control Panel,
 2-Pump without Remote
 Panel
 Replacement Option For:
 AI #SD6600-893



SD6600-708 / 6600-708
 1997-1999
 750 Control Panel,
 2-Pump with Blower



SD6600-710 / 6600-710
 1997-1999
 750 Control Panel,
 1-Pump



SD6600-831 / 6600-831
 Topside: 2000/850
 2-Pump Remote Panel
 Blue



SD6500-522 / 6500-522
 1989-1991
 701-724 Control Panel
 (AI #3-00-8002 Balboa can also be used.)



SD20318-001 / 20318-001
 Topside: J-400 Jacuzzi Panel 2006-09



Sundance Spas

ITEM # / MFG

SD6600-712 / 6600-712
 1997-1999
 750 Control Panel
 1-Pump without Blower



SD6600-693 / 6600-693
 600/650 4 Button - 6'
 Used 1993-97
 Size: 7" X 3-1/4"
 Cutout: 5-3/4" X 2"
 Replacement Option For:
 AI #SD6600-695 / MFG #6600-695



SD6600-051 / 6600-051
 4/96-4/98
 Suntub SV/DV Control Panel
 400 System Control Panel



SD6600-493 / 6600-493
 400 Control Panel
 Also Replaces:
 600-S
 1992-1994 Suncoast
 1995-1996 Montego/Tango



SD6600-800 / 6600-800
 1992-1993
 800 Control Panel
 2-Pump System



SD6600-865 / 6600-865
 2001-2005 Gray
 850 Control Panel
 (1-Pump System)



SD6600-855 / 6600-855
 Aqua Terrace - 3 Button -
 with Cord
 Includes Overlay
 Cut out: 2-3/4" x 1"



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

ITEM # / MFG

SD6600-812 / 6600-812
1999

850 Maxxus Control Panel
(3-Pump System with Remote)



SD6600-211 / 6600-211

1991-1993

800 Control Panel
1-Pump



SD6600-832 / 6600-832
2000-2002

Sweetwater / LX-15

2-Pump

Replacement Option For:

AI #SD6600-834 /
MFG #6600-834



SD6600-833 / 6600-833
2000+

Portofino Control Panel
1-Pump



SD6600-633 / 6600-633
Topside: 780 Panel 2005+

Replacement Option For:

AI #SD6600-631 /
MFG #6600-631 Panel
Sweetwater 2003-4



SD2600-322 / 2600-322
Topside: Jacuzzi 2-Pump

LED 20 Panel



SD2600-323 / 2600-323

Topside: Jacuzzi J300 LCD Panel



SD6600-868 / 6600-868

850 Export Panel 1-Pump 2001+



Sundance Spas

ITEM # / MFG

SD6600-440 / 6600-440

LED 2-Pump JHT 2011



SD6600-860 / 6600-860

Topside: 850 2-Pump Panel Gray



SD6600-861 / 6600-861

Topside: 850 Remote

2-Pump Panel Grey



SD6600-550 / 6600-550

Topside: 780 1-Pump Panel

Replacement Option For:

AI #SD6600-630 / MFG #6600-630



SD6600-854 / 6600-854

Topside: 880 Panel 2-Pump 2009



SD6600-837 / 6600-837

Topside: 850 Maxxus 3-Pump
Remote Blue



SD6600-641 / 6600-641

Topside: Hermosa / Redondo
Generic



SD6600-807 / 6600-807

850 Export Panel with Dual
Harness



SD6600-867 / 6600-867

Topside: 850 Remote



SD2600-328 / 2600-328

Topside: J-300 2-Pump
LED 2007+ Jacuzzi



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

Sundance Spas

ITEM # / MFG # / DESCRIPTION

SD6600-866 / 6600-866
 850 Maxxus Panel Gray
 Replacement Option For:
 AI #SD6600-836 /
 MFG #6600-836
 850 MA179US 3-Pump



SD6600-862 / 6600-862
 Remote Panel with Mod Keys
 3-Pump Maxxus 99



SD6600-682 / 6600-682
 680 2-Pump SMT 201
 Replacement Option For:
 MFG #6600-671



SD2600-321 / 2600-321
 J-300 LED 4 Button



ITEM # / MFG # / DESCRIPTION

SD6600-858 / 6600-858
 880 2-Pump EXP 2009



SD6600-880 / 6600-880
 780 Series 2-Pump
 Used on:
 2007+ Hamilton, Chelsea,
 Certa 2007-03/2013



SD6600-504 / 6600-504
 J300 2-Pump SMT 2013



TOPSIDE / SPASIDE CONTROLS

SPASIDE FOR IN-GROUND CONTROLS

ITEM # / MFG # / DESCRIPTION

SD6600-872 / 6600-872
 850 2-Pump
 Panel with 40' Cable Gray
 Replacement Option For:
 AI #SD6600-842 /
 MFG #6600-842 2-Pump Panel with 40'



SD6600-843 / 6600-843
 2000 + Blue
 850 Inground Control
 Panel with 75' Cable Harness 1-Pump



SD6600-690 / 6600-690
 650 with 30' Cable
 Limited to Stock on Hand



ITEM # / MFG # / DESCRIPTION

SD6600-148 / 6600-148
 1993-1999
 800/850 Control Panel with
 40' Cable Harness
 (2-Pump System)



SD6600-152 / 6600-152
 1993-1999
 800/850 Control Panel with
 75' Cable Harness
 (2-Pump System)



TOPSIDE / SPASIDE CONTROLS

ACCESSORIES / REPLACEMENT PARTS

Sundance® Spas

ITEM # / MFG #	DESCRIPTION

SD6630-013 / 6630-013	*Topside Gasket: 400/600 Panels



SD6630-023 / 6630-023	*Topside Gasket: Suntub Panels



SD6630-040 / 6630-040	Topside Part: Gasket For 850/880 2000+



SD6630-117 / 6630-117	Topside Part: Gasket For Del Sol 2003-2005



SD6630-042 / 6630-042	Gasket For Sweetwater 2000-2002



SD6540-361 / 6540-361	Topside Part: Knob for 780 Series Gray Used on Sweetwater Spas 2003-04 & 780 Series 2005+



*Limited to Stock on Hand

TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR AIR CONTROLS

TECMARK (TDI)

Command Center TDI

Time proven and a great value, the CC Series Topside control features a precise solid state thermostat and sensor. This control is adaptable to most spa equipment packs and can be used for both retro-fit and OEM applications.

Cut-Out: 6-1/2" X 3-1/4"



ITEM # / MFG

3-10-0040 / CC2-120-10I-00
 3-10-0041 / CC3-120-10I-00
 3-10-0042 / CC4-120-10I-00

DESCRIPTION

Topside: 2 Button 120V 10' without Digital Display
 Topside: 3 Button 120V 10' without Digital Display
 Topside: 4 Button 120V 10' without Digital Display

OVERLAY

3-05-0119 / 30214BM
 3-05-0121 / 30216BM
 3-05-0117 / 30202BM



Item #3-05-0119



Item #3-05-0121



Item #3-05-0117

Digital Command Center TDI

This deck side controller is a great value and features a precise solid state thermostat and sensor. This control is adaptable to most spa equipment packs and can be used for both retro-fit and OEM applications.

Cut-Out: 6-1/2" X 3-1/4"



ITEM # / MFG

3-10-0043 / CC2D-120-10I-00
 3-10-0044 / CC3D-120-10I-00
 3-10-0045 / CC4D-120-10I-00

DESCRIPTION

Topside: 2 Button 120V 10' with Digital Display
 Topside: 3 Button 120V 10' with Digital Display
 Topside: 4 Button 120V 10' with Digital Display

OVERLAY

3-05-0120 / 30215BM
 3-05-0118 / 30217BM
 3-05-0262 / 30191BM

ACCESSORIES / REPLACEMENT PARTS

ITEM # / MFG

3-05-0265 / 30175BM

DESCRIPTION

Topside Knob: TDI Command Center Series



3-10-0046 / 20205AA

Topside Adapter Plate:
 Command Center Conversion Kit 95-96
 Plate OD: 8-1/4" L X 3-1/4" W
 Topside Cutout: 5-3/4" L X 2-1/8" W



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS



ITEM # / MFG

3-00-8912 / EL117

DESCRIPTION

T7 4 Button 5" X 2-1/2"
 10-Pin Molex United
 Cord Sold Separately.
 Use: AI #5-50-0071 / MFG #EL114
 Cord for Topside 10-Pin to 10-Pin
 Replacement Option For:
 AI #3-00-8905 / MFG #EL125



ACCESSORIES / REPLACEMENT PARTS

ITEM # / MFG

5-50-0070 / EL103

DESCRIPTION

Topside Cord: T5 Cord Assembly 10'



5-50-0071 / EL114

Topside Cord: 10-Pin To 10-Pin T7 10'
 Use with: AI #3-00-8912 / MFG #EL117



5-50-0072 / EL137

Topside Cord: 10-Pin To 8-Pin T5 10'
 Use with: Topside T5 with 8-Pin Connector



5-50-0073 / EL138

Topside Cord: 10-Pin To RJ45 T5 10'
 Use Cord To Replace T5 Topside with RJ45
 Connector with New T7
 AI #3-00-8912 / MFG #EL117.



VICO PRODUCTS By Balboa Water Group

ITEM # / MFG

3-00-8114 / 50-11-028-001

DESCRIPTION

Waviator 1 Button Round White with Jack Connector



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

VITA SPAS

ITEM # / MFG #	DESCRIPTION
3-60-0179 / 460098	L50/ Universal 6 Button
3-00-8082 / 460087	L/LC500 with Overlay 8 Button Selectron Plus
3-00-8077 / 0451127	LD-15 Duet/Twosome 5 Button Use with: AI #3-60-0182 / MFG #0451206 PCB Replacement Option For: MFG #30451127, MFG #451127
3-00-8080 / 0454007-R05D	Reflections 8 Button With Overlay Use with Vita Spa - ICS Control 127
3-00-8904 / 460086	L200 1998-2001



TOPSIDE / SPASIDE CONTROLS



ITEM # / MFG #	DESCRIPTION
3-00-8091 / 780-7001	7 Button with Overlay Signature Series *Limited to Stock on Hand



TOPSIDE / SPASIDE CONTROLS

TOPSIDE FOR DIGITAL SPA CONTROLS

WATKINS

ITEM # / MFG

DESCRIPTION

3-00-8057 / AVH3J3037

IQ 2020 For Caldera Spa



SPECIAL ORDER ITEM

3-00-8105 / 76557

Tiger River 2004+ Limelight 2008-2012-5
 Replacement Option For:
 AI #3-00-8081 / MFG #72019 - Size / Shape Differs.
 Will Need To Make Cutout Larger



3-00-8106 / 76245

Hot-Spot SX & TX 2011-12



ACCESSORIES / REPLACEMENT PARTS

ITEM # / MFG

DESCRIPTION

3-00-8071 / 73225

Topside Part: Hot Springs Control Panel Head
 2001-2009.5
 Control Panel Bezel Sold Separately -
 Use Item AI #3-00-8072 / MFG #71510



This Panel is the Back Part of a 2-Part Assembly.
 Replacement Option For: All 2001-2009. 5 Hot Spring Spa
 Models. This Topside is Located Behind the Front
 Side of Control Panel Bezel and Connected to the IQ
 2020 Control Box.

3-00-8072 / 71510

Topside Part: Hot Springs Control Panel Bezel
 1-Pump 1998-2009.5
 Special Order
 This Is A Special Order Item - Please Call Our
 Customer Service Dept To Confirm Lead Time.



Control Panel Head Sold Separately -
 Use Item AI #3-00-8071 / MFG #73225

This Bezel is the Front Panel of a 2-Part Assembly.
 The Control Head (AI #3-00-8071) Mounts on
 Backside of this Bezel. This Bezel is Designed for
 1-Jet Pump System for Hot Springs.

Used in Hot Spring Spa Models:
 Hot Spring Prodigy 1998-Current
 Sovereign and Jetsetter
 Classic 1998-2000
 Vanguard 2001-2004
 Sovereign Limited Edition (ILE)
 Accolade 2005-2006

TOPSIDE / SPASIDE CONTROLS

ERROR CODES:

Brett Digital Error Codes

OH = Temperature exceeds 118 degrees
Fr = Freeze condition – Temperature below 40 degrees
FL = Pressure switch failure
EO = Shorted Temperature sensor
E1 = Open Temperature sensor
E2 = Shorted hi limit sensor
E3 = Open hi limit sensor
E4 = Shorted flow switch
E7 = Improper electrical connection
FC = Filter cycle

Sundance Error Codes

ILOC = Interlock failure
OH = Sensor indicates water Temperature above acceptable limits
FLO = Pressure switch malfunction
Hold = Panel buttons pressed too many times too quickly
HOT-= Air blower on
ICE = Freeze condition
PnL = Communication error between circuit board & panel
Sn1 = Hi limit sensor malfunction
Sn3 = Temperature sensor malfunction
“----” = Watch dog – Water Temperature above acceptable limits (above 118°). Potential damage to spa equipment. Possible sensor, transformer, topside or circuit board failure

Spa Builders LX 10/15 Error codes

Sn1 / 01 Nonfunctional /open high Temperature sensor. Heater deactivated
Sn2 / 02 Nonfunctional /open Temperature sensor. Heater deactivated
FL1 / 03 Pressure switch not closed when pump is running and heater is trying to heat, Heater is also deactivated
FL2 / 04 Pressure switch is closed when pump is off
COL / 05 Cool Condition Water Temp has dropped 20° below set temperature low speed pump & heater will activate to bring temperature to within 15° of preset; only works in economy mode

ICE = Freeze condition. Water Temperature has reached 55°; pump & heater are activated

OH = Water Temperature above acceptable limits (above 110°)

“---” = Watchdog Water Temperature above acceptable limits (above 118°). Potential damage to spa equipment. Possible sensor, transformer, topside or circuit board failure

TOPSIDE / SPASIDE CONTROLS

ERROR CODES:

Gecko Error Codes (old style)

FLO = Pressure switch open

FLC = Pressure switch closed

Prr = Temperature sensor failure

Prh = Hi limit sensor failure

FrE = Possible freeze condition

Gecko Error Codes (new style) / Hydro-Quip Error Codes

32° = Temperature sensor not detected

112° Flashing = Water too hot; let cool down & system will reset itself @ 109°

3 Flashing dots on display = water flow problem, check for closed valves, dirty filters, water level, pump/wet end operation / defective pressure switch.

Flashing dots & light lit on circuit board = Hi limit trip. Reset power to clear

Temperature reads correct water Temperature = Good; if incorrect replace sensor

Inverted Display = Press Filter key for 5 seconds (certain models only)

Pump starts by itself for 1 minute on several occasions & Filter indicator flashing = Smart Winter Mode not an error but a feature (Freeze protection)

Filter cycle has stopped & "Filter" indicator is flashing not an error but a feature; either the filter cycle is in a 40 minute time-out to avoid ozonator activation while spa is being used or the system has cancelled a filter cycle after 3 hours because water Temperature exceeds set point by more than 2°

"Heater" indicator flashes when pump is on high speed. Not an error but a feature. The system is turning off the heater when pump is on high speed to limit amperage draw (jumper 1 set to "LC" mode)

Temperature displays water Temperature "C°" or "F°". Simply hold light button for 5 seconds to toggle.

Technical note: After making any changes to any P.C.B or control system; RESET the Breaker

Lennovator Error Codes

"SP" = SPA MODE ; not an error

"PO" = POOL MODE; not an error

"NC" = No Communication With Master Control Unit

"- -" = Data Being Sent To Master Control Unit

"OP" = Temperature Sensor Failure-open

"SH" = Temperature Sensor Failure-shortcd

"OH" = Warning, Water Temperature Over 120°F

"IP" = Insufficient Power

"FP" = Freeze Point

Temperature: Set Point & Actual Water Temperature

Temperature Flashing On & Off - Warning - Water Temperature high (109°-120°F)

CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

ITEM #	DESCRIPTION
450230	MS 2/3 Speed Circuit Board Assembly Replacement Option For: AI #910700-003 MS-1TD, 120V Bulk
725834-0	AS-5TD 10 Minute Delay Circuit Board Assembly Replacement Option For: AI #922992-001 AS-5TD-10
725835-0	AS-5TD 30 Minute Delay Circuit Board Assembly Replacement Option For: AI #922994-001 AS-5TD-30



By Allied Innovations

ITEM #	DESCRIPTION
725805-0	AS-TD-10 Circuit Board, 10 Minute
725806-0	AS-TD-30 Circuit Board, 30 Minute

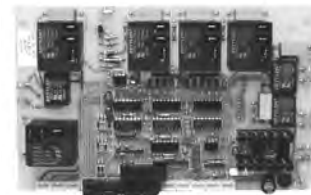


CIRCUIT BOARDS



By Allied Innovations

ITEM #	DESCRIPTION
34-5007	BL-70 Main Circuit Board Used in Brett Aqualine BL-70 Control Systems.



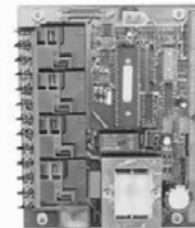
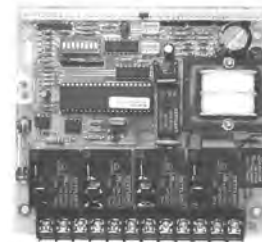
CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



By Allied Innovations

ITEM # / MFG #	DESCRIPTION
82580D-0 / 34-5023A	BL-40 Universal Circuit Board Replacement Kit
450080D / 34-5023B&D	BL40/40TC Main Circuit Board



PCB CABLES & ACCESSORIES



ITEM # / MFG #	DESCRIPTION
5-60-0135	*Interlock: Magnetic ST270
5-60-0225	Cable: 12 Pin Female AC
*Limited to Stock on Hand	



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



LX-10 CIRCUIT BOARDS

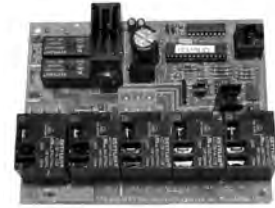
(Refer to Sundance or Sweetwater Circuit Board Section for Additional Information.)

ITEM # / MFG

3-60-0122 / 6000-218

DESCRIPTION

LX-10 Numeric Rev 1.31
 Replacement Option For:
 AI #SD6000-218 / MFG #6000-218
 LX10 R1.31 Circuit Board



Fuse Replacement: AI #5-60-0260 / MFG #22901.5P

Note:

Topsides For Rev 1.23 & 1.31 Software Are No Longer Available.
 If Topside is in Question, Replace PCB and Topside with the
 Following:

AI #3-60-0120 / MFG #9920-200973 LX10 Circuit Board
 Alpha Rev 5.31

AI #3-00-0139 LX10 4 Button Topside

3-60-0120 / 9920-200973

LX-10 Alpha Rev 5.31
 Topside Options:
 AI #3-00-0139
 AI #3-00-0140



Replacement Fuse:
 AI #5-60-2060 / MFG #22901.5P

Note: AI #3-00-0221A is Not Compatible with this Board.

CIRCUIT BOARDS



LX-15 CIRCUIT BOARDS

(Refer To Sundance Or Sweetwater Circuit Board Section For Additional Information.)

ITEM # / MFG

3-60-0123 / 9920-200975

DESCRIPTION

LX-15 Numeric
 Rev 1.31 (Pre 2001)
 Also used for the LX-20
 Plus Circuit Board Rev 1.31

Technical Note:

F1 fuse 1.5A 5-60-0260
 F4 fuse 4.0 A 5-60-0308



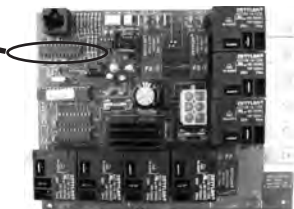
3-60-0119 / 9920-200972

LX-15 Alpha
 Rev 5.31
 Replacement Fuse:
 F1 = AI #5-60-0260
 F4 = AI #5-60-0308
 Topside Options: AI #3-00-0140 and AI #3-00-0190

3-60-0165

LX-15 with Extended Software
 Rev 5.31 for 25' or 50' topsides
 Use with Topsides with 25 or 50 Cords
 Replacement Fuse:
 F1 = AI #5-60-0260
 F4 = AI #5-60-0308

U-10
 Chip



LX-05 / LX-10 / LX-15 Rev 8.01 / 1.31 / 5.31 PCB Jumper Settings

LX-05 JP 1 Jumper Block

- 1-2 Centigrade ON / Fahrenheit OFF
- 3-4 Pressure Switch ON / Water Level Sensor OFF
- 5-6 One Speed Pump ON / 2-Speed Pump OFF

LX-10 JP 1 Jumper Block

- 1-2 110V 15A Logic ON / 220V 40A Logic OFF
- 3-4 Centigrade ON / Fahrenheit OFF

LX-15 JP 1 Jumper Block

- 1-2 110V 20A Logic On / 220V 50A Logic Off
 50A Will Allow Heater to Stay On Unless Both Pumps are on High Speed (2-Pump Systems)
- 3-4 Two Pumps ON / One Pump OFF
- 5-6 2-Speed Booster ON/ 1-Speed OFF
 Used In Conjunction with Jumper 3-4
- 7-8 Centigrade ON / Fahrenheit OFF

ON = Jumper Required
 OFF = Jumper Not Required

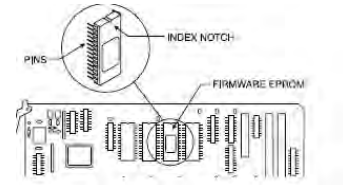
CIRCUIT BOARDS

SPABUILDERS
 SYSTEMS GROUP

By Allied Innovations

EPROM CHIPS

LX-10/ LX-15



LX10/15	NUMERIC EQUIVALENT: TOPSIDE NLA	REPLACE T.S & CHIP TO		ALPHA EQUIVALENT	
		SUNDANCE / ARTESIAN	3-60-1052	R5.03 LX10/15 ALPHA	
3-60-1059	R1.31 LX10/15 NUMERIC	SBSG PRE 2000	3-60-1087	R5.31 LX-10/15 ALPHA	SBSG POST 2000
5-60-1066	R2.51 LX10/15 NUMERIC	FOR AZ PACIFIC	3-60-1096	R7.51 LX-10/15 ALPHA	
5-60-1067	R2.26 LX10/15 NUMERIC				
		FOR RIDGEWOOD W/ CIRC	3-60-1099	EPROM: LX-10/15 SE- RIES R6.56 ALPHA	
			3-60-1102	R6.15 LX-10/15 CIRCULATION SOFTWARE	
			3-60-1092	REV 6.77 ALPHA WINDRIVER WITH CIRC	
			3-60-1087A	REV 4.02 ALPHA	

Technical Note: When Handling Circuit Boards And/Or Eprom Chips You Must Be Grounded At All Times Preferably Either By A Wrist Grounding Strap Or Anti-Static Mats. Static Discharge Can Cause Failure Of These Sensitive Components Which Could Possibly Void The Warranty.

Chip Number Reference

3-60-1038	LX-30 R032P2S	Hansen, Seven Seas, US Tooling
3-60-1034	LX-30 012P2SC	Dynasty
3-60-1048	LX-30 R042P2S	Use AI #3-60-1035.
3-60-1035	LX-25 R042P2S	AZ Pacific, Hansen, Ridgewood, US Tooling

PCB CABLES & ACCESSORIES

ITEM # / MFG

5-60-9003 / 16838

DESCRIPTION

Extractor: EPROM/IC Chip



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



MSPA CIRCUIT BOARDS

ITEM # / MFG #	DESCRIPTION
3-60-6040 / 0201-300045	MSPA-1, 2 & 4 Circuit Board Replacement MSPA-1, 2 & 4 with Transformer & Probes Board and Cable Kit
3-60-6042 / 9920-200526	TSPA-MP Circuit Board Replacement Replaces All TSPA-MP Boards Pump 1, Pump2, Ozone, Fiber optic
3-84-7007 / 0201-300014	MSPA-MP Circuit Board Replacement Board Assembly Kit MC-MP-SG without Cables Replaces Most MSPA-MP Boards.
3-60-6111 / 0201-300031	PCB & CABLE KIT: MSPA-MP-BF4 Replacement Option For: All MSPA-MP-BF's Systems Works with Spaside: TSC-14
3-60-6041 / 0201-300046	MSPA-MP CE with Cable Kit Replacement Option For: MFG #9920-200870 - Board has been upgraded and looks slightly different.



TSPA CIRCUIT BOARDS

ITEM # / MFG #	DESCRIPTION
3-60-6026 / 9920-200153	TSPA-2-P122-P212-B1-O1 Circuit Board



PRINTED CIRCUIT BOARD (PCB) CABLES & ACCESSORIES

5-60-6013 / 9920-400520	Cable Dual Auxiliary For 12C (COM Cable)
5-60-6014 / 5-50-7196	Cable Output Heater 3" (1-1/2", MFG #5-50-7195)



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



Model	Type	Pump1	Pump2	Blower	Ozone	Circ. Pump	Light	No error	Heater	Other	Connector	Custom
MAS	-SSPA	-XX	-P1XX	-P2XX	-BXX	-0XXX	-CPXX	-LXX	-NE	-HXXX	-XXX	-XXX
MSPA												
MC-MP												
SC-CF												
SC-MP												
MAS	Board provided w/o enclosure											
SSPA	Mid-range pack											
	-1	w/ 2 Outputs										
	-MP	Meta Pack w/ 3 Outputs										
	-CF	Custom Fixture										
	-P11X	Pump1 one speed										
	-P12X	Pump1 two speed										
	-P1X1	Pump1 120V										
	-P1X2	Pump1 240V										
	-P211	Pump2 one speed 120V										
	-P212	Pump2 one speed 240V										
	-B1	Blower 120V										
	-B2	Blower 240V										
	-O1	Ozone 120V										
	-O2	Ozone 240V										
	-CP1	Circ Pump 110v										
	-CP2	Circ Pump 220v										
	-NE	No error code on the display										
	-LS	1-12V Light										
	-LS2	2-12V Lights										
	-H1.0	Heater Horizontal, 2 1/2", 1KW										
	-H2.0	Heater Horizontal, 2 1/2", 2KW										
	-H3.6	Heater Horizontal, 2 1/2", 3.6KW										
	-H4.0	Heater Horizontal, 2 1/2", 4.0KW										
	-H5.5	Heater Horizontal, 2 1/2", 5.5KW										
	-HP	Heater Plug J&J, 6 pins										
	-RL	Pump Connector configured Red on the low speed										
	-I1	Unit dedicated 120V										
	-T2	Transformer 240V										
	-FB1	Connector 120VAC for fiber box (always on)										
	-NW	Board provided without cable and probe										
	-LCD	Board used with LCD top side and On/Off switch on Aux I/O										
	-TSC	TSC on AUX I/O										
	-CE	Canadian / Euro										
	-JJC	J&J Mini connector Color coded										
	-JJM	J&J Mini connector										
	-AMP	AMP connector										
	-ABX	Two letters (customer name letter) to designed custom feature										
	-XX1	Number to designed different version for a customer										
	MC-MP only											

MODEL: MSPA-1-P122-P222-B1-O1-
 ID NUMBER: 0201-2070011

OPTIONS: CP1-NE-LS-FB-H5.5-T2-AMP-PPD

It is imperative to have the following identification information.
 If this cannot be found, the EPROM Chip is required to identify your control.
 ie: 9936-100287A

TSC = TOPSIDE CONTROL
 K = TOPSIDE CONTROL
 TSC-18-AD-GE1 IS SAME AS K-18-AD-SBD

CIRCUIT BOARDS

CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

APPLIED COMPUTER CONTROLS

ITEM # / MFG

DESCRIPTION

3-60-0011 / 300-1000B3310

SC1000 Smartouch Digital

SPECIAL ORDER ITEM



ITEM # / MFG

DESCRIPTION

2000LE SYSTEM

3-60-0026 / 52295

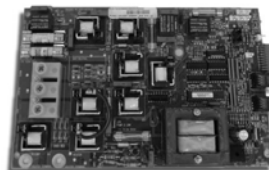
2000LE System

3-60-0060 / 52914

2000LE Digital Press
Switch Tech-3P Special

3-60-0027 / 52320

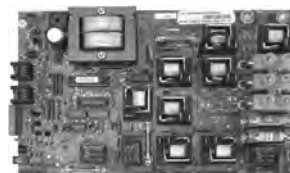
2000LE M7



2000 VALUE SYSTEM

3-60-0025 / 54161

2000 Value System
Replacement Option For:
MFG# : 3r1a, 52252, 52569, 9710-45,
HS55R1A, SW100R1B, VALUE3R1B,
VALUER1A, VALUER1D



ANALOG

3-60-0077 / 52215

R742 Analog



DELUXE

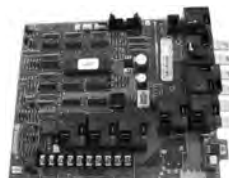
3-60-0015 / 52518

Standard/Deluxe with 2-Overlays & Jumper
Replacement Option For:
•M-2 & M-3 Systems Equipped with Standard
Digital Control Panel
•M-3 System Equipped with Deluxe Digital Control Panel
•M-3 System Equipped with Standard Digital Control Panel



3-60-0037 / 50745

50 Morgan Digital Deluxe
with Ribbon Cable



3-60-0057 / 52076

M7 for STD or Deluxe



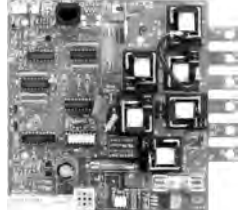
CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



ITEM # / MFG # DESCRIPTION

DUPLEX

3-60-0024 / 54091	Super Duplex Digital BD/M1 Series This PWA Requires a 120V Power Supply and Can Work with Any Duplex Digital. It is Used on the M-1 Systems. Replacement Option For: MFG #50973, 51686, 51692, 51786, 52299, 54091, 611154, 9710-15, B2GDGPR2A, BH50D, BSEV50, BSUN50D, CAT100R1A, CAT100R1B, CS5000R, GRDELTR1A, H50DR1A, H50DR2A, HPL1000R1C, HS50R1B, HS50RIC, LB102R1A, LB102R1C, M1R1B, MAS200R1B, MAS225R1A, MAS225R1B, MIL75R1B, Q2002R1A, WS75R1B	
3-60-0049 / 54003	Board, Duplex Digital This PWA Requires a 120V Power Supply and Can Work with any Duplex Digital. Replacement Option For: 1900DR1A, 1900DR1D, 2500ESR1C, 410ER1C, 50084-01R, 50911, 51405, 51421, 51542, 51569, 51586, 54003, 611311, 9710-09, ALP50R1C, BH50D, C11JDR1A, C11JDR1B, DAK50R1B, DIGDUPR1A, DS50R1A, DS50R1C, DYN100R1E, DYN100R1C, MAS125R1A, MOR100R1B, P295R1A, RET50R1A, SS23DR1B, SS23DR1C, VIK100R1A, VIK100R1B, ZX500DR1A	
3-60-0023 / 51230	PCB: Duplex Analog	
3-60-0022 / 51424	PCB: H136 Analog Duplex 1-Pump Jacuzzi	
3-60-0035 / 50920	H716 Duplex Digital Board	

CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



ITEM # / MFG

DESCRIPTION

EL SERIES

3-60-0071 / 53414

EL2001 Mach 2.1
 Designed to Handle 2 Pieces of Equipment
 Two 2-Speed Pumps or 1-Pump/Blower



Required if Third Piece of Equipment Used:
 AI #3-60-0083 / MFG #53544
 PCB: 1-Speed Expander Board VS510SZ

3-60-0097 / 53974

EL2001 M3 Mach 3



3-60-0039 / 52888

EL8000 Mach 1



3-60-0048 / 53858-04

EL8000 Mach 3



3-60-0152 / 55889

EL84P EL8000M3 4-Pump



3-60-0153 / 53680

Expander Board For EL8000
 2-Relay X-P632 Us



HEAT JACKET

3-60-0038 / 53247

Heat Jacket PCB



LITE DIGITAL

3-00-8045 / 51056

PCB: Lite Digital WH Complete



SUV SYSTEM

3-60-0030 / 52532-02

SUV M7 System PC Board



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



ITEM # / MFG # DESCRIPTION

VS300 SERIES

3-60-0150 / 55507 VS300AV VS300FH4



VS500 SERIES

3-60-0069 / 54369-03 500Z



3-60-0081 / 54357-03 VS-501Z



3-60-0079 / 54372-02 VS510SZ



3-60-0092 / 54378 VS501SZ



3-60-0096 / 53501-02 2000M7 Phoenix Spa PHX20



3-60-0175 / 52100 V124R/240RR1 Lite Leader (P1/P2/OZ/LT)
 Replacement Option For: Leisure Bay

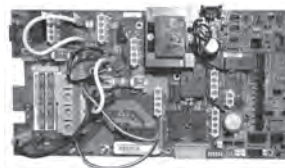


CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



ITEM # / MFG #	DESCRIPTION
3-60-0155 / 53708-04	GL2000 MACH 3, 50HZ
3-60-0177 / 53563-01	2M7P3 Serial Standard LE
3-60-0105 / 20398	Light Sub Circuit Board Used to Control Lighting Features
3-60-0087 / 55137	Extension VS 2-Relay US
3-60-0154 / 53310	Extension Relay Blower Output X-B US for EL2001

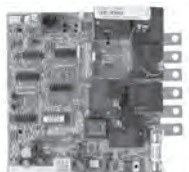


CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



Cal Spas

ITEM # / MFG #	DESCRIPTION	
3-60-0014 / ELE09100035	C1100 DIG/DUP Eprom Chip#: C1100R1D Replacement Option For: MFG #ELE9100030, MFG #50929, MFG #C1100R1A, MFG #C1100R1E	
3-60-0149 / 55741	6300DV Cal Spas Replacement Option For: MFG #ELE09100236, MFG #55741	SPECIAL ORDER 
3-60-0148 / 55737	CS5100R1A System Cal Spa Replacement Option For: MFG #54756, MFG #ELE09907280, MFG #ELE09907283	
3-60-0145 / 50865	C2000R1F Cal Spas Replacement Option For: MFG #ELE09100200	

Coleman Spas

ITEM # / MFG #	DESCRIPTION	
3-60-0184 / 51666	100 Series Digital Duplex Coleman 1997-2000 Used in Coleman/Maax Spa Models 105 and 107 Eprom Chip on PCB 105/7R1C Replacement Option For: MFG #101096, 4401-2413, 10-175-1666	
3-60-0181 / 52717	Coleman 605, 400 Series Deluxe and Premium Replacement Option For: MFG # 52716-03 630 Circuit Board for Eprom Revisions 630R1A, 630RIC, 630R2B Used in 400 Series Delux and Premium 2003-2005	

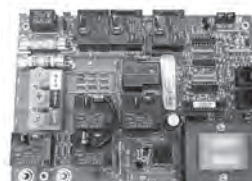
CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



Hydro Spas

ITEM # / MFG #	DESCRIPTION
3-60-0085 / 52520	Hydro-Spa HS55



Icon Spas

ITEM # / MFG #	DESCRIPTION
3-60-0088 / 54446	ICON-15 Retrofit
3-60-0086 / 54447	2000LE For Icon 31 Replacement Option For: MFG #ICON31R2(X)
3-60-0082 / 54445	ICON-10 Retro Mini Oval/Lite Duplex LCD



SPECIAL ORDER ITEM

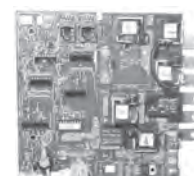
JBJ Lifestyles Spas

ITEM # / MFG #	DESCRIPTION
3-60-0089 / 51595	Digital Duplex L90 JBJ Lifestyle



Jacuzzi Spas

ITEM # / MFG #	DESCRIPTION
3-60-0042 / 52399	S826 Jacuzzi Advantage
3-60-0034 / 51429	H276 Analog Duplex Board 2-Pump



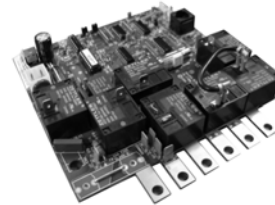
CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS



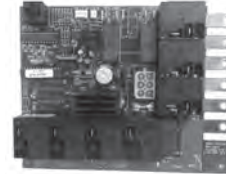
LA Spas

ITEM # / MFG #	DESCRIPTION
3-00-8050 / 51628	LAS 104 Digital Duplex Advanced Spa



Leisure Bay Spas

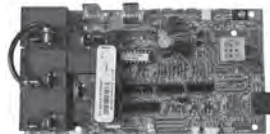
ITEM # / MFG #	DESCRIPTION
3-60-0090 / 52326-01	G2R1C/G2R1B SUP Duplex Leisure Bay (LBI) Leisure Bay Item #4104900
3-60-0167	LX-15 Extended Software Rev 4.02 Use with Topsides with 25 or 50 Cords Only This Only Replaces Boards with Rev 4.02 Chips Replacement Fuse: F1 = AI #5-60-0260 / MFG #22901.5P F4 = AI #5-60-0308 / MFG #229-004



3-60-0107 / 53353	LB501SR1 Leisure Bay Replacement Option For: MFG #4054341

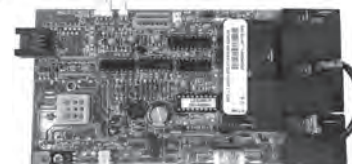


3-60-0108 / 52259	S2R1 Leisure Bay



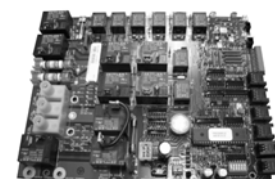
Marquis Spas

ITEM # / MFG #	DESCRIPTION
3-60-0018 / 52149	LEZURR1F Balboa / Marquis MFG #600-6273



Master Spas

ITEM # / MFG #	DESCRIPTION
3-60-0016 / 52562	MAS 560 Master Spa MFG #X801050



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

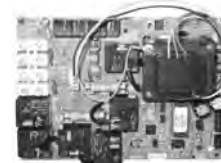
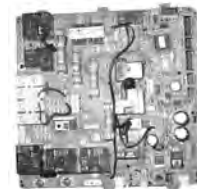
CTI

ITEM # / MFG #	DESCRIPTION
3-60-0146 / 4-10-1503D80	Mini Max Digital 240V Rev R80 CTI



HYDROQUIP™

ITEM # / MFG #	DESCRIPTION
3-60-0043 / 33-0025-R7	Digital Ultimate Universal 10-Key Replacement Option For: MFG #33-0025A-R7
3-60-0045 / 33-0024-K	Digital ECO-2, 120V
3-60-0050 / 33-0024B-K	Digital ECO-3 120V
3-60-0151 / 33-0024D-K	Digital Eco-2+2 120V Kit (4220, 6220, 9220 Series) Compatible With: Temp Sensor: MFG #34-0203D / AI #5-60-6019 Hi Limit: MFG #34-0201D Spa Sides: MFG #34-0208 / AI #3-00-8901, MFG #34-0200, MFG #34-0198A



Technical Note: When handling circuit boards and/or EPROM chips you must be grounded at all times preferably either by a wrist grounding strap or anti-static mats. Static discharge can cause failure of these sensitive components which could possibly void the warranty.

CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

HYDROQUIP™

ITEM # / MFG

DESCRIPTION

3-60-0052 / 33-0012-K

Digital U-Series 120V
 Used in 6500, 7500, 8500
 and 9500 Control Series



3-60-0053 / 33-0012A

Digital U-Series 240V 50HZ



3-60-0054HQ / 33-0031-K

Lite Leader BWG (7100B Series)
 Replacement Option For: MFG #54115



3-60-0055 / 33-0027-K

Digital MP Outdoor Universal 8-Key
 Replacement Option For:
 MFG #33-0027-R1



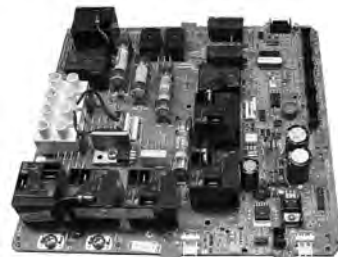
3-60-0058 / 33-0025A-K

Digital MP Universal 10-Key
 Used in 9700 Control Series



3-60-0080 / 48-0101

MSPA TO MP Conversion
 with Transformer & Probe
 Replacement Option For:
 MFG #33-0018-RX
 MFG #33-0010-RS & Prior
 MFG #3-60-0046 MFG #33-0023-R3 -
 All Units Except Phoenix Spas
 -Call Allied's Tech Support for More Details.

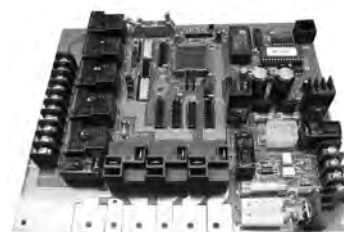
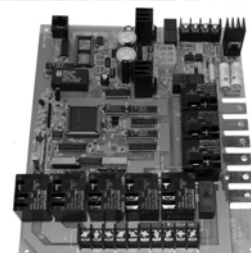
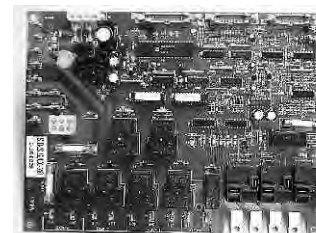
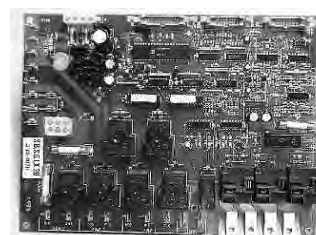
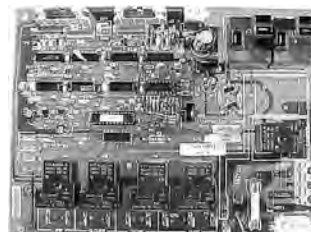


CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

Sundance® Spas

ITEM # / MFG #	DESCRIPTION
SD6600-032 / 6600-032	400 Series Direct Replacement For: MFG #6600-031 Includes: 1992 600 Series
SD6600-053 / 6600-053	600 2P Same as LX-20 Numeric 2P Includes all 400's after 10/1994 Replacement Option For: MFG #6600-033 Rev DXP-1-2 Rev DXP-2-2
SD6600-055 / 6600-055	Same as: LX-20 Numeric 1-Pump Replacement Option For: MFG #6600-043 Rev DXP 1-1 Rev DEX 2-1
SD6600-027 / 6600-027	750 Rev 4.50D with Circulation Pump
SD6600-059 / 6600-059	750 REV 4.0 without Permaclear



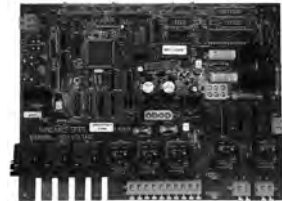
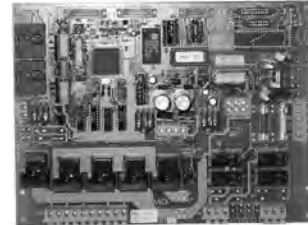
Technical Notes: Boards
 MFG #6600-027 & MFG #6600-059 (#5 & #6)
 Boards are Identical But Use Different Micro
 Chips.

CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

Sundance Spas

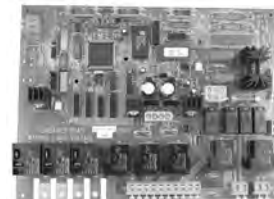
ITEM # / MFG #	DESCRIPTION
SD6600-014 / 6600-014	850 Rev 1.27 1995: 1 or 2-Pumps without Perma Clear Replaces: 1993 - 800
SD6600-040 / 6600-040	800 Controller Rev 1.24 1994: 1 or 2-Pumps with Perma Clear
SD6600-017 / 6600-017	800 (2-Pump) Rev 1.28 1995-1996: with Perma Clear
SD6600-018 / 6600-018	850 Rev 1.29 1995-1997: without Perma Clear



Technical Notes:

Boards MFG #6600-013, #6600-014 and #6600-040 Boards Are Identical But Use Different Micro Chips.

SD6600-021 / 6600-021	800 Rev 50P Replacement Option For: MFG #6600-010 MFG #6600-011
SD6600-023 / 6600-023	850 Rev 1.30B 1999 or Newer: with ISO Pure



Technical Note: Be Careful !!!! - 750,800,850 Circuit Boards Do Not Use A Relay For The Blower Circuit. A Defective Blower Attached To A Replacement Board Can Take Out The Triac Circuitry. This Is Not Covered Under Any Warranty. Make Sure Your Blower Is In Good Working Order Prior To Re-Attaching It To The Circuit Board.

CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

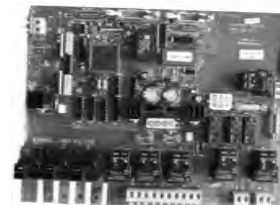
Sundance Spas

ITEM # / MFG #

DESCRIPTION

SD6600-094 / 6600-094

Maxxus Rev 9.60B
 with Permaclear 3P
 Replacement Option For:
 AI #SD6600-057 / MFG #6600-057



SD6600-101 / 6600-101

Pro-Tec LCD 3-Pump 60HZ



SD6600-164 / 6600-164

LCD 2-Pump 2008 GP
 Used on Sundance 880NT Systems
 from 2008 to mid 2012.



SD6600-111 / 6600-111

850 Export 1997-2000



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

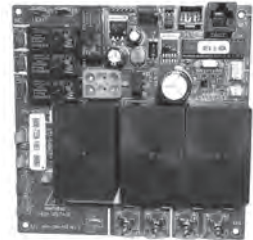
Sundance Spas

ITEM # / MFG

DESCRIPTION

SD6600-722 / 6600-722

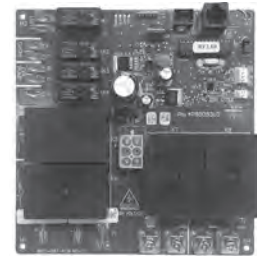
1-Pump LED No Circ 2002+ LX-10 Sweetwater
 Replacement Option For:
 AI #SD6600-042 / MFG #6600-042
 Sundance/ Jacuzzi/ Sweetwater PCB:
 MFG #6600-289 Rev 5.57 (Same Board/Different Chip)



Used in Following Sundance Models:
 689 1-Pump Denali and Tacoma 2006+
 Del Sol, Redondo and Hermosa 2003-2005
 2002 Sweetwater PCB #6600-089,

SD6600-726 / 6600-726

2-Pump LED 2014 Circ LX-15 Sweetwater
 Replacement Option For:
 AI #SD6000-167 / MFG #6000-167
 AI #SD6600-288 / MFG #6600-288 PCB:780 R3.56
 and LX-15 with Circ
 AI #SD6600-088 / MFG #6600-088 PCB:780 R3.56



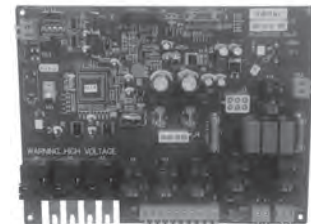
SD6600-392 / 6600-392

3-Pump LCD 60HZ 2014
 Replacement Option For:
 AI #SD6600-398 / MFG #6600-398
 AI #SD6600-155 / MFG #6600-155



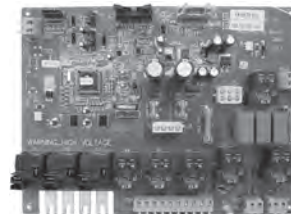
SD6600-730 / 6600-730

LCD 2-Pump 2-Speed 60HZ 2014
 Replacement Option For:
 AI #SD6600-028 / MFG #6600-028
 AI #SD6600-056 / MFG #6600-056
 AI #SD6600-092 / MFG #6600-092
 AI #SD6600-180 / MFG #6600-180 850 Series
 1999-05 or if Pump 1 is 2-Speed



SD6600-728 / 6600-728

LCD 1 And 2-Pump 60HZ 2014
 Replacement Option For:
 AI #SD6600-098 / MFG #6600-098
 AI #SD6600-161 / MFG #6600-161
 AI #SD6600-180 / MFG #6600-180 880 Series
 2005-2010 OR if Pump 1 is 1-Speed



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

Sundance® Spas

ITEM # / MFG #	DESCRIPTION
SD6600-720 / 6600-720	LED No Circ 2012 LX-15 Sweetwater Replacement Option For: AI #SD6600-046 / MFG #6600-046 AI #SD6600-287 / MFG #6600-287 AI #SD6600-087 / MFG #6600-087
SD6600-724 / 6600-724	LED 1-PUMP JHT/SD 2014 Replacement Option For: AI #SD6600-044 / MFG #6600-044 AI #SD6600-086 / MFG #6600-086 AI #SD6600-286 / MFG #6600-286
SD6600-397 / 6600-397	LCD 850/880 50HZ 2014 Replacement Option For: AI #SD6600-163 / MFG #6600-163



CIRCUIT BOARDS

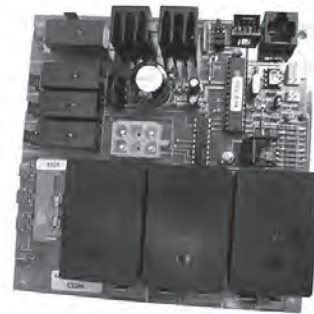
2000+ 780 1-PUMP / 850E / SWEETWATER / PORTOFINO / DEL SOL LX-10 Series with 3 Large Relays

AI #SD6600-724 / MFG #6600-724

See Previous Page For Additional Information.

Software Revision's 6.16, 6.17, 3.54, 3.56 with Circulation Pump

(Replacement Option For: MFG #6600-286, #6600-084,
 #6600-085, #6600-086)



1999 PORTOFINO (SOLO ONLY)

LX-10 Series with 3 Large Relays

Please Provide Software Revision Number

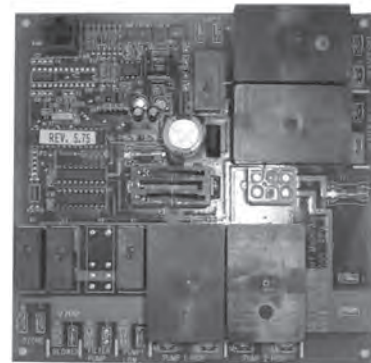
2000+ 780 2-PUMPS / SWEETWATER LX-15 Series With 4 Large Relays

AI #SD6600-720 / MFG #6600-720

See Previous Page For Additional Information.

Software Revision's 5.03, 5.52, 5.54 No Circulation Pump

(Replacement Option For: MFG #6600-287, #6600-083, #6600-087)



1998 -1999 SWEETWATER

LX-10 Series With 5 Ice Cube Relays

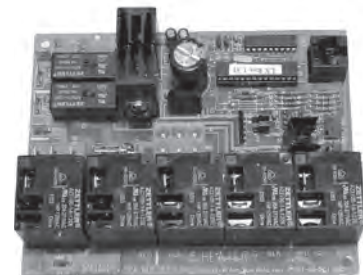
Software Revision's 1.23. 1.31 No Circulation Pump

3-60-0122 (REV 1.31)

Please Note Topsides for the 1.23, 1.31 Software Revisions are No Longer Available. If Topside is Also in Question, Replace PCB with AI #3-60-0120 (Rev 5.31) & AI #3-00-0139 peanut style

or AI #3-00-0193 Rectangle 4 Button Alpha Topside

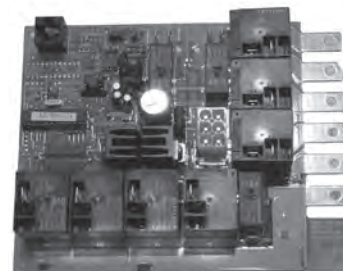
Replacement Option For: MFG #6000-218



LX-15 SERIES 7 OR 8 ICE CUBE RELAYS

Software Revision's 1.23. 1.31 No Circulation Pump

3-60-0123 (REV 1.31) Please Note Topsides for the 1.23, 1.31 Software Revisions are No Longer Available. If Topside is in Question Also, Replace PCB with AI #3-60-0119 (rev 5.31).



REPLACEMENT CIRCUIT BOARD MATRIX

Sundance Spas

The table below lists the circuit board changes that have taken place in the past few years.
 Part numbers subject to change.

1 Pump (LX10)			
Original Part	Changed to	Changed to	Current
6600-089 (1-Pump, No Circ Pump)	6600-289	6600-042*	6600-722*
6600-086 (1-Pump with Circ Pump)	6600-286	6600-044*	6600-724*
2 Pump (LX15)			
Original Part	Changed to	Changed to	Current
6600-087 (2-Pump No Circ Pump)	6600-287	6600-046*	6600-720*
6600-088 (2-Pump with Circ Pump)	6600-288	6600-167*	6600-726*
880 Domestic Board (Except Maxxus and Aspen)			
Original Part	Changed to		Current
6600-164	6600-176		6600-390*
880 Domestic Board (Maxxus and Aspen Only)			
Original Part	Changed to	Changed to	Current
6600-155	6600-160	6600-398	6600-392
850 Series (2-Speed Pump #1)			
Original Part	Changed to		Current
6600-028	6600-180		6600-730
6600-056	6600-180		6600-730
6600-092	6600-180		6600-730
880 Series (1-Speed Pump #1)			
Original Part	Changed to		Current
6600-098	6600-180		6600-728
6600-161	6600-180		6600-728

*These boards will replace older boards. A slight logic modification may be required.

NOTE: When replacing older boards with a newer board, always verify that the CLEARARRAY setting is shut off and that the circulation pump run-time is set correctly.

REPLACEMENT CIRCUIT BOARD MATRIX

Sundance Spas

Replacement Circuit Board Matrix 2014+			
North American Systems (60Hz)			
Year	System	Board	Details
2014+	880 Sundance	6600-390	Rev. 1.1A or Higher with PermaClear for all 850/880 models except Maxxus & Aspen. UV Counter / Indicator Light / Smart Logic
Service Part		6600-725 [^]	Processor 2.1A or Higher with PermaClear / UV Counter / Indicator Light for all 880 Models Except Maxxus and Aspen. Replaced 6600-180 (Pump 1 single Speed) Service Part
Service Part		6600-730	Processor 4.0D or Higher with PermaClear / UV Counter Indicator Light for 880 Models Except Maxxus and Aspen. Replaced 6600-180 (2-speed 1-pump) Service Part
02/2012-Mid 2014 Service Part		6600-180	Processs 2.1A or Higher with PermaClear / UV Counter / Indicator Light for 880 Models except Maxxus and Aspen. Replaced 6600-092/6600-098/ 6600-161 - Use 6600-725 or 6600-730 as a Replacement
2014+	880 Maxxus and Aspen	6600-392	Processor 3.1A or Higher with PermaClear / UV Conter / Indicator Light / Smart Logic
1993-2013	850 Inground	6600-018	Will Retrofit 6600-014 Board

REPLACEMENT CIRCUIT BOARD MATRIX

Sundance® Spas

North American Systems (50Hz / 60Hz)			
Year	System	Board	Details
2014+	Sweetwater 1 - Pump, 680 1 - Pump Series and 780 1- Pump Series	6600-722	680 Denali and Tacoma with Smart Logic (Rev. 5.60+ Chip)
01/2014+		6600-724	780 Dover with Smart Logic (rev. 3.61+ Chip)
01/2014+	Sweetwater 2 - Pump, 680 2 - Pump Series and 780 @ Pump Series	6600-720	680 Edison / Peyton with a Circulation Pump with Smart Logic (Rev. 5.60+ Chip)
			680 McKinley / Ramona with Smart Logic (Rev. 5.60+ Chip)
01/2014 - 05/2014			680 Hartford / Hawthorne Non-Circulation Pump Models (Rev. 3.61+ Chip)
2014+		6600-726	780 Hamilton / Chelsee / Certa / Montclair with Smart Logic (Rev. 3.61+ Chip)
2014+	Select 2 Pump Series	6600-726	Select Constance / Victoria with Smart Logic (Rev. 3.61+ Chip)

Export Systems Only (50Hz)			
Year	System	Board	Model/Details
07/09/2014+	880 Sundance NT	6600-397	Rev. 2.1B 2 - Pump with PermaClear and Smart Logic
01/2014 - 07/08/2014	880 Sundance NT	6600-393	Rev. 2.1A <u>Combo</u> 1- and 2- Pump with PermaClear and Smart Logic (6000-397)
12/2013+	880 Maxxus / Aspen	6600-391	Rev. 3.1 3 - Pump with PermaClear and Smart Logic

REPLACEMENT CIRCUIT BOARD MATRIX

Sundance® Spas

Replacement Circuit Board matrix 1983-2013			
North American Systems (60Hz)			
Year	System	Board	Details
1983	301(110VAC)	~~6500-227~~	Unavailable Call Service Department.
	301 (220VAC)	~~6500-231~~	Unavailable Call Service Department.
1984	501	N/A	Unavailable Call Service Department.
1985	552		
	553		
1984-1985	601-602	~~6500-476~~	Must Have 6560-865 Timer Upgrade Please Call service Department.
1986	603	~~6500-476~~	600 Universal Replacement Board(6UR). Call Service Department.
1987	604		
1988-1990	605		
	624	~~6500-528~~	Fits 624 System Only. Call Service Department.
1989	505	~~6500-476~~	600 Universal Replacement Board(6UR). Call Service Department.
1989-1990	701-724	~~6000-701~~	700 Universal Replacement (7UR). Call Service Department.
1989-1991	701/724	~~6000-701~~	700 Inground Systems (7UR). Call Service Department.
1991	600	~~6000-560~~	Unavailable Call Service Department:
	Suncoast	~~6000-561~~	
	Suncoast SE	~~6000-562~~	
19901-04/1993	800	6600-021	Rev. 50P, 1- and 2- Pump(Replaces 6600-010 1-Pump Board).
1992	600-S	6600-032	This is Also a 400 Board- Note: If Old Board is Labeled 6600-031, Order this Board.
	Suncoast SE		
	Suncoast		
	Montego LX	~~6600-033~~	2-Pump 600 LED Board, Unavailable Use 6600-053 Board.
1993*-1994	400	6600-032	All 240 VAC System
1993-1994	600 LED	~~6600-033~~	2-Pump System Unavailable, Use 6600-053 Board.
		~~6600-043~~	1-Pump System Unavailable, Use 6600-055** Board
1993-04/2014	850 Inground	6600-018	Will Retrofit 6600-014 Board
1993	800	~~6600-030~~	Unavailable Use 6600-014 Board
1994		6600-040	Rev. 1.24c, 1 & 2 Pump w/PermaClear
1991-09/1992	800 Inground	6600-021	Also Order Update Eprom Rev. 50G6660-254**
10/93-1998		6600-014	without PermaClear
1992-1995	400 Montego	~~6600-033~~	2-Pump System Unavailable, use 6600-053 Board.
*After 10/94 All 400 Series Used 6600-043 Board Except Montego; 6600-043 Replaced by 6600-05588			
~~xxxx-xxx~~ = Board Discontinued (Unavailable) ** Limited Stock Continued on Pg. 172			

REPLACEMENT CIRCUIT BOARD MATRIX

Sundance® Spas

Replacement Circuit Board Matrix 1983-2013			
North American Systmes (60Hz) Continued			
Year	System	Board	Model / Details
1995	400 Tango	~~6600-043~~	1-Pump System, Unavailable Use 6600-055** Board.
1993-08/1995	600/650	~~6600-033~~	2-Pump System, Unavailable Use 6600-053 Board.
		~~6600-043~~	1-Pump System, Unavailable Use 6600-053 Board.
1995	850	6600-013	Rev. 1.25C with PermaClear
		6600-014	Rev. 1.27C without PermaClear
09/1995-05/31/1997	600-650	6600-053	2-Pump System, Retrofits 1993-95 400
		6600-055**	1-Pump system, Retrofits 1993-95 400 Boards with Chip Change.
10/1995-1996	600-650	6600-017	Rev. 1.28FB with PermaClear
10/1995-12-1997		6600-018	Rev. 1.29E or Higher without PermaClear
04/1996-04/1998	Suntub DVSV	6600-032	This is Also a 400 board
06/1/1997-12/31-1999	750	6600-059**	Rev. 4.00c without PermaClear (Includes 1998-1999 Tango)
		6600-027	Rev. 4.50D or Higher with Permaclear (not for Tango)
1998-1999	Sweetwater 1-Pump	6000-217	Vail, Aspen, Austin, Telluride, Olympia,
	Sweetwater 2-Pump	6600-028	Hartford and Madison
1997-2000	850 Sundance	6600-028	Rev. 1.28GX or Higher with PermaClear
1999-2000	850 Maxxus	6600-023	Rev. 1.30B or Higher with IsoPure
2001	850 Sundance NT	~~6600-056~~	Rev. 1.28K or Higher with PermaClear
2005-2005		6600-092	Rev. 9.50B or Higher with PermaClear
2001	Sundance Maxxus NT	6600-057	Rev. 1.30D or Higher with PermaClear
2002-2004		6600-094	Rev. 9.60B or Higher with PermaClear
2005-2008 (Spring)	850 Sundance	~~6600-098~~	Rev. 9.51A or Higher with PermaClear (ended Approx. Spring 2008) Use 6600-161 Board or 6600-180
2005-2008 (Spring)	880 Maxxus	~~6600-155~~	Rev. 9.61A or Higher with Permaclear (ended approx. Spring of 2008) - use 6600-392

REPLACEMENT CIRCUIT BOARD MATRIX

Sundance® Spas

Replacement Circuit Board Matrix 1983-2013 Continued			
Year	System	Board	Model / Details
2008-04/2009	880 Sundance	~~6600-164~~	Rev. 9.51B or Higher with PermaClear (started approx. Spring 2008 for MJ, AL, MR, Cp Models). Changed to 6600-164 Board as of 05/09. Visual Inspection of the Board Must be Made to Determine the Correct Part Needed, Not Interchangeable.
02/2012+	880 Sundance	~~6600-180~~	Processor 2.1A or Higher with PermaClear / UV Counter / Indicator Light for 850/880 Models except Maxxus and Aspen. Replaced 6600-092/6600-098/6600-161
2012-2013		6600-176	Rev. 1.0I or Higher with PermaClear for all 850/880 Models except Maxxus & Aspen. UV Counter/Indicator Light
2008-01/2011		~~6600-164~~	Rev. 1.0H or Higher with PermaClear for all 880 Models Except Maxxus (Started Approx. Jan 2010). Note: Some Spas in 2008 and 2009 have 6600-161 Boards (UV Counter / Indicator Light)
2012-2013	880 Maxxus and Aspen	6600-398	Processor 3.0B or Higher with PermaClear / UV Counter / Indicator Light. Replaced 6600-155 / 6600-160 - use 6600-392
2008-2011	880 Maxxus	~~6600-160~~	Rev. 9.61B or Higher with PermaClear (Started Approx. spring of 2008) use 6600-392
North American / Export Systems (50hz/60Hz)			
Year	System	Board	Model / Details
1999	Portofino / 850E Series	~~6600-249~~	Solo Only (Rev. 2.15 Chip)
01/2000-05/2000		~~6600-084~~	Caprio, Tango, and Solo (use #6600-286 board)
06/2000-2001		~~6600-085~~	Caprio, Caprio ST, Tango and Solo (use #6600-286 Board)
2002-2003		6600-286	Caprio, Caprio ST, Tango and Solo (Rev. 3.57+ Chip)
2004			Caprio, Metro, and Solo (rev. 3.57+ Chip); use 6600-724
2005			850E Caprio, Metro, and Solo (Rev. 3.57+ Chip)

REPLACEMENT CIRCUIT BOARD MATRIX

Sundance Spas

Replacement Circuit Board Matrix 1983-2013			
North American / Export Systems (50Hz / 60 Hz)			
Year	System	Board	Model Details
2000-2001	Sweetwater Pump 1, 680 1- Pump Series and 780 1- Pump Series	~~6600-082~~	Cyprus, Aruba, and Bali (use #6600-289 Board)
2002		~~6600-289~~	Cyprus, Aruba, and Bali (Rev. 5.57+ Chip) use 6600-
2003-2004		~~6600-286~~	Sweetwater Lagunas (Rev. 3.57+ Chip) use 6600-724
2005		~~6600-288~~	780 Cayman (Rev. 3.57+ Chip) use 6600-726
2005		~~6600-286~~	780 Lagunas (Rev. 3.57+ Chip)
2006-2007		~~6600-286~~	780 Caprio, Metro and Solo (Rev. 3.57+ Chip)
09/2011-2013		~~6600-042~~	680 Denali and Tacoma (Rev. 5.59+ Chip) use 6600-
2006-08/2011		~~6600-289~~	680 Denali and Tacoma (Rev. 5.57+ Chip)
2012-03/2013		~~6000-167~~	780 Camden use 6600-724
2007-12/2011		~~6600-288~~	780 Camden
09/2011-2013		6600-044	780 Dover (Rev. 3.60+ Chip)
2008-08/2011		~~6600-286~~	780 Dover (Rev. 3.57+ Chip)
09/2011-03/2012		6600-046	680 Burlington without a Circ Pump (Rev. 5.59+ Chip)
2008-12/2011		~~6600-287~~	680 Burlington without a Circ Pump (Rev. 5.57+
2008-08/2011		~~6600-289~~	680 Burlington with out a Circ Pump 50hz (Rev. 5.57+
01/2012-03/2012		~~6000-167~~	680 Burlington with a Circ. Pump (Rev. 3.60+ Chip)
2008-12/2011		~~6600-288~~	680 Burlington with a Cric Pump (Rev. 3.57+ Chip)
2003-2005	Del Sol	6600-289	Redondo and Hermosa (Rev. 5.57+ Chip)
2000-2001	Sweetwater 2 Pump, 680 2 Pump Series and 780 2 Pump Series	~~6600-083~~	Palermo and Bahia, unavailable, use #6600-287
2002		~~6600-287~~	Palermo and Bahia, (Rev. 5.57+ Chip)
2003-2004		~~6600-288~~	Sweetwater Palermo, Bahia, and Cayman (Rev.
2005-2006			780 Palerma, Bahia and Cayman (Rev. 3.57+ Chip)
2007-12/2001		~~6000-167~~	780 Hamilton / Chelsee / Certa
2007-2012			680 Hartford / Hawthorne with a Circ Pump (Rev.
2006-2007		~~6600-287~~	680 Burlington (Rev. 5.57+ Chip)
09/2011-2013		6600-046	680 Hartford / Hawthorne non Circ Pump Models
2007-08/2011		~~6600-287~~	680 Hartford / Hawthorne non Circ Pump Models
03/2012-2013		6600-046	680 Peyton without Circ Pump/2013 Edison (Rev.
2012-2013		~~6000-167~~	780 Hamilton / Chelsee / Certa and 04/2013 Montclair (Rev. 3.60+ Chip)
2011-2013	Select 2 Pump	6600-167	Select Constance / Victoria (Rev. 3.60+ Chip; used
NOTE: Spas Equipped with a Circulation Pump Would use a Rev. 3.51+ Micro Chip. Spas not Equipped with a Circulation Pump Would use a Rev. 5.51+ Micro Chip. Rev. 3258+ / 5.58+ Equipped with a Circulation Pump Programming and UV Counter.			
~~XXXX-XXX~~ = Board Discontinued (Unavailable)			

REPLACEMENT CIRCUIT BOARD MATRIX

Sundance Spas

Replacement Circuit Board Matrix 1999-2013			
EXPORT SYSTEMS ONLY (50Hz)			
Year	System	Board	Model / Details
1999	Portofino	~~6000-219~~	Vail, Tango and Aspen
1995-1996	850 Sundance	~~6600-108~~	Rev. 2.00C+ 1- and 2- Pump with PermaClear
	New Zealand 850	~~6600-109~~	Rev. 2.50D+1- and 2-Pump with PermaClear (use 6600-111)
1997-2000	850 Sundance	6600-111	Rev. 2.0H+ 1- and 2-Pump with Permaclear
2000	850 Maxxus	6600-029**	Rev. 1.30B+ with IsoPure
2001-06/2008	850/880 Sundance NT	~~6600-072~~	Rev. 2.50L + 1- and 2-Pump with Permaclear; use 6600-163
2001	850 Maxxus NT	~~6600-073~~	Rev. 1.30D+ 3-Pump with PermaClear
2002-2004	850/880 Maxxus NT	6600-097	Rev. 9.60B+ 3-Pump with PermaClear (ended approx. Sprong of 2008)
2005-2008 (Spring)	880 Maxxus	6600-156	Rev. 9.61A+ 3-Pump with PermaClear (ended approx. Spring of 2008)
2012-2013	880 Sundance NT	6600-183	Rev. 2.0 1- and 2-Pump with PermaClear
2008-12/2011	850/880 Sundance NT	6600-163	Rev. 2.50M+ 1- and 2-Pump with PermaClear (started approx. Spring 2008)
2012-2013	880 Maxxus/ Aspen	6600-399	Rev. 3.0B 3-Pump with PermaClear
2008-12/2011		6600-159	Rev. 9.61B+ 3-Pump with PermaClear (started approx. Spring of 2008)
~~XXXX-XXX~~ = Board Discontinued (Unavailable) ** Limited Stock			

CIRCUIT BOARDS

EPROM CHIPS



ITEM # / MFG

SD6660-250 / 6660-250

DESCRIPTION

Sundance R1.27C
 Limited to Stock on Hand

SD6660-263 / 6660-263

4.00C-CHIP 750 without Permaclear

SD6660-264 / 6660-264

850 Export 2.50H 1997-2000

SD6660-277 / 6660-277

Sundance R3.56

SD6660-302 / 6660-302

PAL 600 DXP 1.2A 2P

SD6660-303 / 6660-303

PAL 600 DXP 2.2A 2P

SD6660-316 / 6660-316

750 R4.50D with Permaclear

SD6760-024 / 6760-024

LX-25/30 Time Chip
 Replacement Option For:
 AI #3-60-1037 / MFG #DS12887



PRINTED CIRCUIT BOARD (PCB) CABLES / ACCESSORIES

ITEM # / MFG

SD6560-110 / 6560-110

DESCRIPTION

*Potentiometer: 600 Series
 Limited to Stock on Hand.



SD6560-941 / 6560-941

Controller End Piece 14-10 Adapter



SD6660-140 / 6660-140

Varistor 275V 40A



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

VITA SPAS

ITEM # / MFG

DESCRIPTION

3-60-0180 / 0454005-DS

D-2008 Relay with Stereo



3-60-0182 / 451206

LD-15 Heat Recovery System - Duet Power
 Use with:
 Topside AI #3-00-8077 / MFG #451127

Direct Replacement For:
 MFG #30451206
 MFG #451206



3-60-0185 / 0454005-D

2008 D Relay with Stereo Relay
 This Board is for United States Use Only.
 Replacement Option For:
 MFG #460134-RYD 2007 Board D Relay



3-60-0186 / 0454002-D

Control DOM D/S 2008



3-60-0187 / 0460127

PG1 Board
 Replacement Board For:
 L500 / LC500 / L500A / L700 / L700C /
 L100 / L200 / R100 / R200
 Replacement Option For:
 AI #3-60-0174 / MFG #0460100
 AI #3-60-0183 / MFG #460127



3-60-0178 / 460083

L200 / L100



CIRCUIT BOARDS

PRINTED CIRCUIT BOARD (PCB) REPLACEMENTS

Watkins

ITEM # / MFG #

3-60-0019 / 77119

DESCRIPTION

IQ2020 / Advent Heater Control Board
 This Heater Relay Board Retrofits into
 IQ-2020 and Advent Controls.

Replacement Option For:

MFG #74618

MFG #73355

MFG #73357

MFG #74556



3-72-8000A / 77089

Advent Main Control Board
 Factory Replacement Motherboard for All
 Advent Control Boxes (73181) Found on All
 Caldera Utopia and Paradise Models
 (2002-08).

Requires:

AI #3-72-8000A Main Control Board

AI #3-60-0019 / MFG #77119 Heater Relay
 Board - Sold Separately

On 2002-03 Models, Recommended to
 Replace the Topside as Some of the Older
 Topsides are Not Compatible with the
 New Board.



3-72-8001 / 77087

IQ2020 Main Control Board
 AI #3-60-0019 / MFG #77119
 Heater Relay Board

Factory Replacement For:

Hot Spring

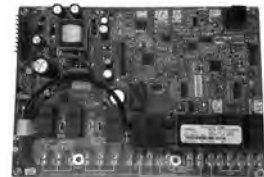
Tiger River

Limelight

2001-2009.5

Replacement Option For:

MFG #73223



HEATERS

SPA HEATERS



By Allied Innovations

- Featuring An ABS Flame Retardant Plastic Enclosure With An Internal Stainless Steel Leakage Current Collector
- Convertible 1.5KW/120V and 6.0KW/240 Circuit Rating
- High Grade Incoloy Heating Element
- Integral Adjustable Pressure Switch



Photo Shown:
 AI #90-220142 / AI #90-220143

HT-1 SPA HEATERS

ITEM #	MFG #	DESCRIPTION
90-221101	22-1BAQ-000-101	HT-1 Standard without Thermostat
90-221111	22-1BAQ-000-111	HT-1 with Thermostat and Hi-Limit

ITEM #	MFG #	DESCRIPTION
90-220142	22-0142	HT-1, EM-201/203 with Thermostat and Hi-Limit
90-220143	22-0143	HT-1, EM-201/203 without Thermostat and with Hi-Limit

PVC Fittings Included with the Above Items:

(1) AI #40-0004	1-1/2" Schedule 40 White
(1) AI #4-10-0001-E	1-1/2" S X 1-1/2" S 90 Elbow
(1) AI #4-10-0002-E	1-1/2" S X 1-1/2" SPG 90 Street
(2) AI #42-0043	1-1/2" Union, Male End
(2) AI #42-0044	1-1/2" Union, Tail
(2) AI #42-0045	1-1/2" Union, O-Ring
(2) AI #42-0046	1-1/2" Union, Nut

ITEM #	MFG #	DESCRIPTION
90-221003	22-1103-R00-200	HT-1, EM-103 without Thermostat or Hi-Limit

PVC Fittings Included:

(1) AI #40-0004	1-1/2" Schedule 40 White
(1) AI #4-10-0006-E	1-1/2" S X 1-1/2" S Coupling
(2) AI #42-0043	1-1/2" Union, Male End
(2) AI #42-0044	1-1/2" Union, Tail
(2) AI #42-0045	1-1/2" Union, O-Ring
(2) AI #42-0046	1-1/2" Union, Nut

ITEM #	MFG #	DESCRIPTION
90-221301	22-1303-R00-211	HT-1, EM-301 with Thermostat and Hi-Limit

PVC Fittings Included:

(1) AI #40-0004	4" Schedule 40 White
(1) AI #4-10-0006-E	1-1/2" S X 1-1/2" S Coupling
(2) AI #42-0043	1-1/2" Union, Male End

Note: All Heater Assemblies Contain The Heater Housing, O-Ring And Heating Element. The Plastic Heater Assemblies Contain Optional Thermostat, Hi-Limit And Pressure Switches.



HEATERS

HEATER ACCESSORIES & PARTS



By Allied Innovations

ITEM # / MFG

DESCRIPTION

38-0146

Heater Housing Kit: HT
 Plastic Heaters with Plumbing
 Used on Brett EM201/203 Heater Assemblies



Includes:

AI #15-0001 Heater Housing
 AI #15-0002 Heater Housing Lid
 PVC Fittings

42-0042

Heater Union: 1-1/2"S X 1-1/2"S
 Used on Brett Aqualine HT Heaters
 Replacement Option For:
 AI #42-0042K
 MFG #4-10-5007
 MFG #4-10-5007K



15-0001 / 15-0001B

Heater Housing: HT-1 Heater Plastic ABS Black
 Use Lid (AI # 15-0002) Which is Not Interchangeable
 to Lid from Heater Housing for RR-C or
 EP-2 Controls (AI #2-05-0114) Due to Size



Note: Mounting Screws are on Outside of Plastic Housing
 Replacement Option For:
 AI #2-05-0031 ABS Heater Housing

15-0002 / 15-0002B

Heater Housing Cover: HT-1 Plastic ABS Black
 Not Interchangeable to Lid from Heater Housing for RR-C
 or EP-2 Controls (AI #2-00-0114) Due to Size.



Note: Mounting Screws are on Outside of Plastic Housing
 Replacement Option For:
 AI #2-05-0031 ABS Heater Housing

38-0123 / PFC1041

Heater Current Collector: HT Heater Series



HEATERS

HEATER ELEMENTS



By Allied Innovations

ITEM # / MFG#	DESCRIPTION
29-9001	Kit: HT Heater 1.5/5.5KW Element and O-Rings Includes: AI #12-0001P Element AI #60-0002K O-ring/Gasket Replacement Parts Option For: AI #90-220142, AI #90-220143, AI #90-221101, AI #90-221003, AI #90-221111, AI #90-221301



HEATER GASKETS / O-RINGS

ITEM #	DESCRIPTION
181001	1/2" Gasket for HT Series Used as a Seal for Mounting Bolt to Current Collector Available In Kit: AI #60-0002K
60-0001	Heater O-Ring: 4" For HT Heater Series Use with Heater Element: AI #12-0001P Available in Kit: AI #60-0002K
60-0002K	Gasket / O-Ring Kit: HT Heater Series Includes: AI #181001 1/2" Gasket AI #60-0001 4" O-Ring



ADDITIONAL SPA HEATERS



ITEM #	MFG #	ADDITIONAL NOTES	HEATER DESCRIPTION	ELEMENT
2-00-5000	C2550-0314	Replacement For: C2550-0304TI, 20-00430, 20-00417, 20-00307, B24055B, B24055E, 48-3300-10-154H	5.5KW Standard Brett Non Digital Units, Hydroquip, Pinnacle, Hurricane	2-05-0025
2-00-5002	C2550-0066ET-A	Replacement For: 20-00319, 22-5020, 90-225020	5.5KW - 240V - 15" X 2" - BL Series Digital	2-05-0801
2-00-5003	C2400-0314-ET	20-00317 / 22-5011 / 90225011	4.0KW Non Digital Units	2-05-0069
2-00-5005	E2400-0221		4.0KW, 240V Vertical 10" X 3" Uses 3/4" Barb connection Replacement Option For: 26-00110, 22-5014, 90-225014	2-05-0069

HEATERS

SPA HEATERS



By Allied Innovations

ITEM # / MFG

DESCRIPTION

2-00-0101 / B21100-1000

11.0KW, 220V - U-Shaped
 Heater Housing: 10-5/8"
 Replacement Heater for:
 SBSG LX-15 OD



2-00-0042 / A2550-2000

1.5/5.5KW, 110/220V - 1-1/2" X 13"
 Stainless Steel Housing with 3/4" Inlet & Outlet
 Flange: 4" X 4" Square for Mounting
 T-Well Size (2): 5/16"
 Pressure Switch Hole: 1/8" NPT



AI #2-05-0071 / MFG #25-0461 Heater Element

2-00-0066 / E2550-012

1.5/5.5KW, 110/220V - 11" - Long Vertical
 Replacement Heater for:
 SBSG LX Dynasty E2550-012-AP-1400 Only



Stainless Housing with 3/4" Inlet & Outlet
 Pressure Switch Hole: 1/8"NPT

2-00-0099 / E2250-0200ET

*2.5KW, 220V - 11" - Vertical
 Replacement Heater for:
 LX- Palm Springs
 *Limited to Stock on Hand



2-00-0124 / E2550-020XET

1.5/5.5KW - 110/220V - Vertical Lo-Flow
 Hurricane
 Vertical 3" X 9" Housing with 1" Barb Inlet



HEATERS

HEATER ELEMENTS

SPABUILDERS
SYSTEMS GROUP

By Allied Innovations

ITEM # / MFG #	DESCRIPTION
2-05-0018 / 315218000010	1.5/5.5KW, 110/220V, 15-3/4" Thread: 1" NPT Bolt: 1-1/2" T-Well: None Replacement Element For SBSG MOD 1 Heaters: AI #2-00-0001 AI #2-00-0003 AI #2-00-0004



HEATER ACCESSORIES & PARTS

ITEM # / MFG #	DESCRIPTION
2-05-0114 / C2550-1206	*Heater Housing: Plastic ABS RR-C/EP-2 Includes: Housing, Lid, Heater Tailpiece Threading & Hardware Used on: Spa Builders System Control: RR-C or EP-2 Controls
2-05-0034	*Heater Housing: PVC 1-1/4" X 3/4" X 3/4" FIPT For Mr Spa
2-05-0054 / 562-271	*O-Ring: Buna 70 Evolution / Crystal Pure Approximately 9" Diameter Replacement O-Ring For: AI #2-05-0144A / MFG #25-1586-T1 Seal Heater Element AI #4-10-1038 / MFG #DO171008 Evolution & Crystal Pure Paks



*Limited to Stock on Hand

HEATERS

SPA HEATERS



ITEM #	MFG #	OEM #	DESCRIPTION	ELEMENT #
2-00-7001 	C2400-0800ET-G	530AA0095 530AA0078 530AA0394 530AA0448 530AA0459	4.0KW Horizontal 2" S-CLASS.	2-05-0069 
2-00-7003 	C2550-0800ET-G	530AA0107	5.5KW Horizontal 2" S-CLASS	2-05-0801 
2-00-7007 	C2550-0601ET	530AA0284 530AA0437	5.5KW Horizontal 2" M-CLASS	2-05-0801 (Same As Above)
2-00-7018 	20-00540	53AA00234 530AA0470 E2400-0420ET E2400-0421ET	4.0 KW Vertical 3" M-CLASS 4.0 KW Horizontal 3"	Heater Element is Not Replaceable
2-00-7503 	9920-100339	530AA0107	Heat.Wav SSPA-5KW with Pressure Switch	2-05-0025 
2-00-7511 	9920-100347 C2550-0601ET-G	530AA0437 530AA0284	5.0KW, 240V MSPA / MCLASS	2-05-0801 

HEATER ELEMENTS

ITEM # / MFG #

DESCRIPTION

2-05-0030 / 25-4031

Heater Element: 4.5KW 240V 10-5/8" Flow Thru



HEATERS

SPA HEATERS



IN.THERM

Intelligent remote water heating system designed to be totally maintenance free.



Features:

- 3.8KW Remote Heater that Integrates Electronics in its Power Box
- Includes a Built-In Temperature Probe and a New Water Flow Detection Feature that Eliminates the Need of a Pressure Switch.
- Controls Multiple Power Levels on a Single Element Extending its Lifetime by Heating at High Power Only When Needed.
- No Moving Parts and No Adjustments, Hassle Free and Defines New Levels of Reliability.

ITEM# / MFG

3-90-0114 / 0603-416001

DESCRIPTION

In.Therm 4.0KW with 4' Cord (Photo Shown Above)
 Pump Unions Sold Separately:
 2" Slip with Tailpiece / O-Ring Item #1-05-0135. Must order (2).
 AI #6-00-0080 Mounting Bracket Sold Separately

2-00-7022 / 9920-101435

Heat.Wav-XE-4-240-2-INC-IF-T
 4.0KW, 240V with Sensors
 Includes: Flow Sensor and Temperature Probe
 2 Unions
 Used on Gecko Control: IN.XE and IN.YE series
 Replacement Option For:
 MFG #T9920-101435



2-00-7505 / 9920-100338

Heat.Wav SSpa-4KW 2" with Pressure Switch



2-00-7020 / 0603-421001

In.Therm H3.8-CE without Unions (European)
 AI #6-00-0080 Mounting Bracket Sold Separately



2-00-7021 / 9920-101438

Heat.Wav -XE 2.0-240-2-INC-IF-T
 2.0KW, 240V with Sensors for XE (European)



HEATER ACCESSORIES & PARTS

6-00-0080 / 9920-101464

Mounting Bracket Kit: Designed For
 In.Clear & In.Therm
 A new easy way to mount Aewares in.clear and
 in.therm units. This bracket can be used for either
 product by simply reversing the top clamp. It can
 be used in floor or wall mount applications.
 The bracket is packaged as a kit and includes the
 required screws to mount the devise to the stand only.



HEATERS

SPA HEATERS

APPLIED COMPUTER CONTROLS

ITEM # / MFG#	DESCRIPTION
2-00-0078 / C2200-0822	Heater: 2.0KW 240V 1.9" X 7"



HEATER ELEMENTS

AQUATEMP by Therm Products

ITEM # / MFG#	DESCRIPTION
2-05-0026 / 70-20111	1.5KW, 110V, 8"



HEATER ACCESSORIES & PARTS

ITEM # / MFG #	DESCRIPTION
2-05-0039-A / 86-02335	Heater Part: 2" Solid Nut for 2-1/4" Housings Designed to end leaking split nuts on heaters. This Uni-Nut is a one piece nut that can be tightened by hand and changed in the field by removing a retainer. Not a split nut replacement due to flange sizes. Black ABS.



HEATER GASKETS / O-RINGS

GENERAL SEAL CO

ITEM # / MFG #	DESCRIPTION
2-05-0137 / GSC030989	4" X 4"
2-05-0138 / GSC10589-1205-0133	2-1/2" X 4" Used to Seal the Current Collector Hole in Square Flange Heaters AI #29-9001 (Use Stainless Steel Nut & Bolt)



HEATERS

SPA HEATERS

Please Note: Removal of Element in All Heater Assemblies Voids Warranty!



ITEM # / MFG#	DESCRIPTION

2-00-0046 / 58001	4.0KW, 240V 15" X 1-1/2"



2-00-0047 / 50075	1.0KW, 110V 8-1/2" without AI #800122-0 Pressure Switch (Sold Separately)



2-00-0043 / 50150	H136 Jacuzzi with Pressure Switch



2-00-0139 / 53349	4.0KW with Sensors & Pressure Switch 1.25PSI



2-00-0034 / 50067	Heater Assembly: 4.0KW 240V with Pressure Switch 15" X 2"



2-00-0061 / 58031	Heater Assembly: 4.0KW 240V 15" M7 Flow Thru Heater With Sensors



2-00-0075 / 58134	5.5KW Slave 15" X 2" Stud Includes Surface Mount Hi-Limit



HEATERS

SPA HEATERS



ITEM # / MFG#	DESCRIPTION	
2-00-0035 / 50096	5.5KW with Pressure Switch No Tailpieces	50080 Same Heater without Pressure Switch
		
2-00-0079 / 58068	4.0KW 240V 15" X 2" with Sensors Replacement Option For: MFG #58085	
2-00-0069 / 55691	4.0KW 800INC Plastic Revolution	

HEATER PARTS



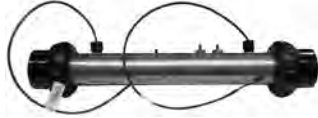
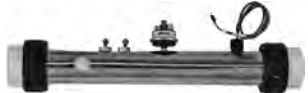
ITEM # / MFG#	DESCRIPTION	
2-05-0035 / 30039	Jumper Strap EL,VS, GL & GS Systems Jumper Strap to Connect the Heater to Circuit Boards on the Balboa EL, VS, GL or GS Systems - 2 Required	

HEATERS

SPA HEATERS

Please Note: Removal of Element in All Heater Assemblies Voids Warranty!



ITEM # / MFG #	DESCRIPTION	INTERCHANGEABILITY
2-00-0036 / 58010	5.5KW, 240V, 15", with M7 Sensor Replacement Heater For: Balboa Value, 1000LE, 2000LE Systems	Same Heater without Sensors 58000 Will Also Interchange
		
2-00-0037 / 58000	5.5KW SUV & M-7 With Sensors	Same Heater without Sensors 58010 Will Also Interchange
		
2-00-0038 / 58019	5.5KW with Pressure Switch & Sensor Used On: 1000LE/2000LE/2000 Value	58027 Same Heater without Pressure Switch & Sensor
		
2-00-0039 / 58027	1.4/5.5KW without Pressure Switch & Sensor Used On: 1000LE/2000LE/2000 Value	58019 Same Heater with Pressure Switch & Sensor
		
2-00-0014 / 58148	4.0KW 240V 15" X 1-1/2" M7	
		
2-00-5012 / 58206	1.0/4.0KW 60HZ Dreammaker Spa 2013-15 Use on Dreammaker's Roto Spas Control RS101 from 2013-15 (Domestic Models)	
		
2-00-0051 / 58106	4.0KW, 220V 15" with Sensors	
		
2-00-0058 / 50071	5.5KW, 240V 15" with Press Switch 2" Includes Tail Pieces	
		
2-00-0059 / 58048	4.0KW, 240V with Sensors & Pressure Switch	
		

Removal of Element Voids Warranty

Browse or Order Online: www.AlliedInnovations.com • E-mail Address: sales@alliedinnovations.com

HEATERS

SPA HEATERS

HYDROQUIP™

ITEM #	/ MFG #	DESCRIPTION	
2-00-0136	/ 26-0071-K	5.5KW, 220V, 2" X 15" with Tailpieces & Gasket	
2-00-0141	/ 22-C73-040-0G03	5.5KW with Cord (CS6100) Versi Remote Heater Can Be Used with Any Hydro Quip M Or T Class Control with VH in Description. MJJ Connector On Cord	
2-00-0143	/ 22-87B-S00-1FP3	5.5KW, 240V, 2" X 15" Slide with 24" Cord	
2-00-0147	/ 48-260032-R1	5.5KW 240V 2-1/4" X 15" Flow Thru Top Mounted External Thermowell Top Mounted 1/8" Pressure Switch Tap Replacement Option For: MFG #26-0032	
2-00-0148	/ 22-87B-S80-1PM3	Versi Remote Heater 5.5KW 240V 2" X 15" with Cord Used on Hydro Quip 6100 Pneumatic Controls and 6008 VH Systems	
2-00-0151	/ 26-0054A-K	11.0KW, 2-1/4" X 19-1/4" CS/ES8000 For Manufactured Units From 07/2010 To Present This Assembly Includes Two 5.5KW Heater Elements For Manufactured Units from 07/2010 to Present Replacement Element For: AI #2-05-0107 / MFG #12-0100D-K	
2-00-0081A	/ 26-0315-5S-KA	4.0KW, 220V, 2" X 15" Used in AP-1400 Series: AI #3-70-0168 AI #3-70-0284 AI #3-70-0550 AI #3-70-0555 Replacement Option For: AI #2-00-0081 / MFG #C2400-0315	

HEATERS

SPA HEATERS

HYDROQUIP™

ITEM # / MFG #	DESCRIPTION	
2-00-0152 / 26-0082	5.5KW 240V U-Shape Replacement Option For: AI #2-00-0135 / MFG #RHS-5.5	
2-00-0140 / 26-0082A-K	11.0KW, 220V U-Style Special Order - Call For Lead Time All Sales are Final Replacement Option For: AI #2-00-0138 / MFG #RHS-11.0	
2-00-0080 / 26-0315-4S-KA	3.0KW 220V 2" X 15" with Tailpiece Incoloy	
2-00-0048TI / C2400-1002-TI	4.0KW 220V 2" X 12" Titanium Available in Incoloy: AI #2-00-0048 / MFG #C2400-1002 Replacement Option For: AP-4, LX-10, AI #SD6000-155 / MFG #6000-155	
2-00-0159 / 48-0007B	Versi-Heat 2" X 15" 9-Pin Retrofit	
2-00-0160 / 26-87B-000-1PP3	5.5KW 240V 2" X 15" Versi-Heat Flo	
2-00-0083 / 26-85B-S00-1FP3	4.0KW 240V 2-1/4" X 15" with 24" Cord Slide Heater Pselectr Used on Gecko Series Replacement Option For: MFG #48-PS40-S	

HEATERS

HEATER ELEMENTS

HYDROQUIP™

ITEM # / MFG #	DESCRIPTION
2-05-0069 / 25-4041	1.0/4.0KW, 110/220V, 10" Flow Thru Replacement Element for Following Heaters: AI #2-00-5001 / MFG #C2400-0066ET-A, 22-5019 AI #2-00-5003 / MFG #C2400-0314ET, 20-5011 AI #2-00-7001 / MFG #C2400-0800ET-G AI #2-00-0040 / MFG #C2400-0056, 6000-156 AI #2-00-0048 / MFG #C2400-1002, 6000-155 AI #2-00-0072 / MFG #E2400-1001 AI #2-00-0110 / MFG #C2400-0056-ET



2-05-0025 / 12-0100-K	1.5/5.5KW, 110/220V, 9-3/4" Replacement Element For: AI #2-00-0109 / MFG #C2550-0056ET AI #2-00-5000 / MFG #C2550-0314 AI #2-00-0013 / MFG #C2550-0056 AI #2-00-0052 / MFG #C2550-1002 AI #2-00-0015 / MFG #20-00407 AI #2-00-0085 / MFG #C2550-0155 AI #2-00-0115 / MFG #C2550-0119 AI #2-00-0138 / MFG #RHS-11.0 AI #2-00-0058 / MFG #50071 AI #2-00-0135 / MFG #RHS-5.5 MFG #25-4034 (Direct Replacement)



2-05-0807 / 12-0106-K	2.0KW, 240V, 50HZ Replacement Option For: MFG #25-4026-BI



2-05-0107 / 12-0100D-K	5.5KW, 240V, 7" - 8000 SERIES Replacement Element For: AI #2-00-0151 / MFG #26-0054A



2-05-0037 / 12-0106-K	2.0KW, 230V, 50HZ Replacement Option For: MFG #25-4026-BI



HEATERS

REMOTE HEATER SYSTEMS

HYDROQUIP™

- Available 5.5KW or 11.0KW
- 2-1/4" High Flow U-Shaped Heater Housing
- Full Range thermostat
- Dimensions 14" X 11" X 4"

ITEM # / MFG #	DESCRIPTION
2-00-0135 / RSH-5.5	5.5KW, 240V Stand Alone RHS
2-00-0138 / RSH-11.0	11.0KW, 240V Stand Alone RHS



2-00-0166 / 26-C63-050-0G00	4.5KW, 240V, 50/60HZ, 18.7AMP 2-1/4" X 13" Versi Remote Heater with MJJ Cord Must be installed on Discharge Side of Pump. Used on Baja Spas.



HEATER PARTS

ITEM # / MFG #	DESCRIPTION
2-05-0010 / 48-0014	Heater Housing Kit, 500/4000 Includes: 1 - Tail Piece 1 - O-Ring 1 - Adapter Fitting 1 - Plastic Heater Housing
2-05-0015 / 48-0057	Heater Housing Kit, 300/AP-2 Includes: 1 - Tail Piece 1 - O-Ring 1 - Adapter Fitting 1 - Plastic Heater Housing



HEATERS

HEATER PARTS

MAGIC PLASTICS

ITEM # / MFG #	DESCRIPTION
2-05-0039D / 0050107018	Heater Part: Tailpiece 2" MBT X 2" Spigot or 1-1/2" Slip Use with: AI #2-05-0039-B / MFG #400-5161 Split Nut AI #2-05-0042 / MFG #805-0229 O-Ring Replacement Option For: MFG #RPL2-20-209A
2-05-0039-C / 0050103020	Heater Part: Tailpiece 2" Slip X 1-1/2" Tail Length Use with: AI #2-05-0039-B / MFG #400-5161 Split Nut AI #2-05-0042 / MFG #805-0229 O-Ring Replacement Option For: MFG #RPL2-20-209, MFG #417-5050



SPA HEATERS

SPA COMPONENTS

ITEM # / MFG #	DESCRIPTION
2-00-0126B / B24055Y	5.5KW, 240V, 2" LX-OD Replacement Option For: AI #2-00-0126 / MFG #C2550-2311ET AI #2-05-0117 / MFG #B24055Y



HEATER ELEMENTS

SPA COMPONENTS

ITEM # / MFG #	DESCRIPTION
2-05-0803 / 624559MC	5.5KW, 240V, 9-3/4" Mid-Terminals Coated
2-05-0088 / 624502	5.5KW, 115/230V, 9-3/4" EP Flow Thru Replacement Option For: MFG #70-20205 Generic for Cal Spa Replacement Option For: AI #2-00-0031 / MFG #C2550-011 AI #2-00-0125 / MFG #B24055G MFG #C2550-0621A
2-05-0028 / 624552M	5.5KW 240V Middle Term Replacement Option For: AI #2-00-0126B / MFG #B24055Y LX-15 OD Heater



HEATERS

SPA HEATERS

Sundance® Spas

ITEM # / MFG

DESCRIPTION

SD6500-063 / 6500-063

4.0KW 240V Curved with 6' Cord
 16.7AMP / 26" Length Trombone Style with
 Built in Thermal Switch.
 Used in Sundance/Jacuzzi Spa Models:
 Sundance Portofino and Sweetwater Series
 2004+ Metro
 2003+ Laguna
 2000+ Caprio, Tango, Solo
 2002-03 J-310
 2004+ J-315
 2004 and 08 J-325



SD6500-211 / 6500-211

5.5KW 220V 2" with Split Nuts
 Replacement Option For: MFG #C2550-0120



SD6500-301 / 6500-301

5.5KW 240V Low Flow
 Used by Sundance 1995-Jan 2000
 Except for Tango Models 1997-1999
 Foam Wrap Sold Separately
 AI #SD6560-012 / MFG #6560-012



Replacement Option For:
 MFG #E2550-1000
 MFG #C27831

SD6500-310 / 6500-310

5.5KW 60HZ Smart Heater
 Used On:
 All 2005+ Sundance 800-850 Models for USA/Canada 60HZ
 All 2000-2004 Sundance 850/Portofino
 Models for USA/Canada 60HZ
 Gasket Sold Separately
 AI #SD6560-049 / MFG #6560-049



Replacement Option For:
 AI #2-00-0158 / MFG #E2550-3314

SD6500-315 / 6500-315

2.7KW 50HZ Smart Heater
 Used On All 2001+ Sundance Export Models
 Except For Maxxus



HEATERS

SPA HEATERS

Sundance® Spas

ITEM # / MFG

DESCRIPTION

SD6500-316 / 6500-316

5.5KW 50HZ Smart Heater
 Used On Sundance 2001+ Maxxus Models 50HZ



SD6500-402 / 6500-402

5.5KW Stainless Steel
 23" X 10" X 15" Squareback 3-Wire with Built In
 Thermal Cut-Out. Includes Titanium Heater Element
 and Hi-Limit Disk (MFG #6000-093).



Used in Sundance/Jacuzzi Spa Models:
 2011+ Constance and Victoria
 2008+ 680 Burlington, Hartford and Hawthorne
 with Circulation Pump
 2007+ 680 Hartform and Hawthorne with Circulation Pump
 2007+ 780 Hamilton, Chelsea, Certa and Camden
 2003-06 Palermo, Bahia and Cayman
 2011+ All J-LX/J-LXL
 2002-06 J-350, J-330
 2004+ J-335, J-345, J-355
 2005-07 J-325
 2007+ J-375, J-365, J-270, J-280

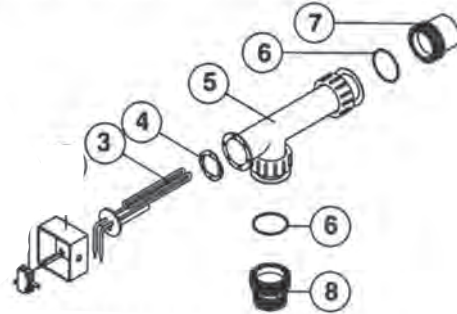
Replacement Option For:
 MFG #SEH-5500-NH-6698
 MFG #1-HA-E24055LS
 MFG #6500-403
 MFG #C3229-1A
 MFG #C3229-2A
 MFG #66980
 MFG #6698

HEATERS

HEATER ACCESSORIES & PARTS

1986-1989 603/604 And 1989 605 Heater Parts

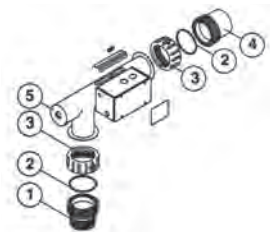
Sundance Spas



ITEM # / MFG #	REF	DESCRIPTION
SD6000-002 / 6000-002	5	Heater Housing: Manifold For Bolt On Element
SD6500-252 / 6500-252	3	Heater Element: 1.5/6.0KW 110/220V 11" Flange: 2-3/4" Round Stainless Plate T-Well: 2-5/16" Sold Separately Gaskets/Screws Sold Separately
SD6000-017 / 6000-017	4	Heater Gasket Kit: Gasket & Screws (6)
SD6000-001 / 6000-001	6	Heater O-Ring: Split Nut 601/602
SD6560-003 / 6560-003	7	Heater Part: Tailpiece 1-1/2" Slip
SD6560-004 / 6560-004	8	Heater Part: Tailpiece 1-1/2" MIPT



SD6560-006 / 6560-006	1	Heater Part: Tailpiece 2" MIPT
SD6560-044 / 6560-044	2	Heater O-Ring: Hi Flo Tailpiece
2-05-0039-B / 400-5161	3	Heater Part: 2" Split Nut with Screws Replacement Option For: AI #SD6000-176 and MFG #400-5421
SD6560-005 / 6560-005	4	Heater Part: Tailpiece 2" Slip
SD6500-495 / 6500-495	5	*Heater: Hi-Flo Retrofit with Box



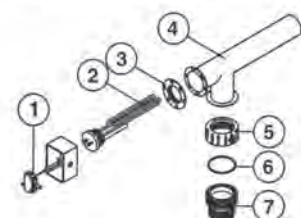
SD6560-230 / 6560-230	1	Hi Limit Sensor: Manual 30" 602. Special Order.
SD6560-025 / 6560-025	2	Heater Element: 1.5/6.0KW 110/220V 17" Screw In Thread: 1-1/4"NPT Bold: 1-3/4" T-Well (2): 3/8"



2-05-0014-B / 20-0152	3	Heater Flange Adapter Kit: 1-1/4" FIPT Kit Includes: Flange, Gasket, Hardware Replacement Option For: AI #SD6000-180 / MFG #6000-180

1984 601 / 1985 602 Heater Parts

SD6540-775 / 6540-775	4	Heater Housing: Stainless 601/602
SD6000-175 / 6000-175	5	Heater Part: 1-1/2" Split Nut
SD6000-001 / 6000-001	6	Heater O-Ring: Split Nut 601/602



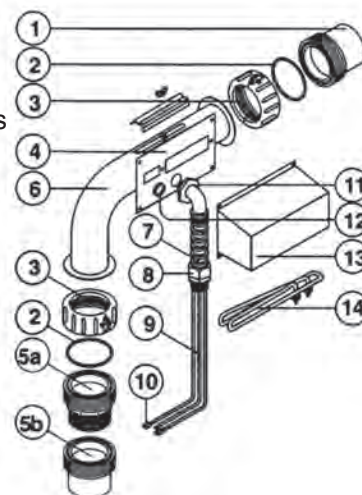
HEATERS

HEATERS

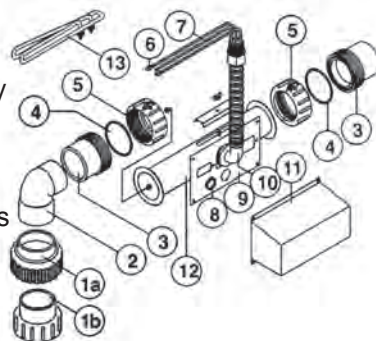
HEATER ACCESSORIES & PARTS

Sundance Spas

ITEM # / MFG #	REF	DESCRIPTION
SD6560-005 / 6560-005	1	Heater Part: Tailpiece 2" Slip
SD6560-044 / 6560-044	2	Heater O-Ring: Hi Flo Tailpiece
2-05-0039-B / 400-5161	3	Heater Part: 2" Split Nut with Screws Replacement Option For: AI #SD6000-176 / MFG #6000-176
SD6500-230 / 6500-230	4	Heater Part: Plate Used In Stainless Heaters Used In Curved High Flow Heater Models: 724 - Late 1990'S 600 & 800 - 1991-19994
SD6560-006 / 6560-006	5A	Heater Part: Tailpiece 2" MIPT
SD6560-009 / 6560-009	5B	Heater Part: Tailpiece 1-1/2" Slip
2-00-0115 / C2550-0119	6	Heater: 1.5/6.0KW 15-1/2" Curved Used By Sundance, Hot Springs, Watkins Replacement Option For: MFG #SD6500-214
SD6560-200 / 6560-200	12	Heater Part: Grommet
SD6560-215 / 6560-215	9	Heater Wire Harness: Green
SD6560-216 / 6560-216	10	Heater Wire Harness: Black
SD6000-106 / 6000-106	14	Heater Element: 1.5/5.5KW



ITEM # / MFG #	REF	DESCRIPTION
SD6560-007 / 6560-007	1A	Heater Union: 2" Union with O-Ring (Hayward)
SD6560-204 / 6560-204	1B	Heater Union: Vico Union Assembly
SD6560-009 / 6560-009	3	Heater Part: Tailpiece 1-1/2" Slip
SD6560-044 / 6560-044	4	Heater O-Ring: Hi Flo Tailpiece
2-05-0039-B / 400-5161	3	Heater Part: 2" Split Nut with Screws Replacement Option For: AI #SD6000-176 / MFG #6000-176
SD6560-216 / 6560-216	6	Heater Wire Harness: Black
SD6560-215 / 6560-215	7	Heater Wire Harness: Green
SD6560-200 / 6560-200	8	Heater Part: Grommet
SD6500-230 / 6500-230	4	Heater Part: Plate Used In Stainless Heaters Used In Curved High Flow Heater Models: 724 - Late 1990'S 600 & 800 - 1991-19994
SD6500-211 / 6500-211 / C2550-0120	12	Heater: 5.5KW 220V 2" with Split Nuts
SD6000-106 / 6000-106	13	Heater Element: 1.5/5.5KW.



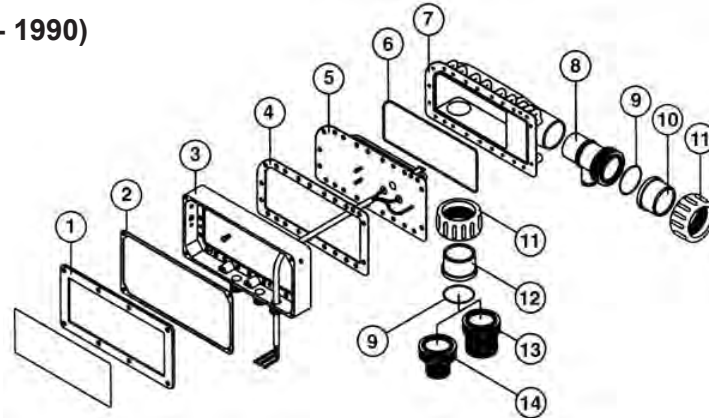
Will Not Work On Elements Welded In Place. Used In Curved High Flow
 Heater Models: 724 - Late 1990; Models: 600, 800 - 1991-1994

HEATERS

HEATER ACCESSORIES & PARTS

Sundance Spas

USA / Canada (1987 - 1990)



ITEM # / MFG

SD6560-042 / 6560-042 1
 SD6560-041 / 6560-041 3
 SD6560-046 / 6560-046 4

DESCRIPTION

Heater Part: Plastic Cover
 Heater Part: Plastic Box
 Heater Gasket: Hi-Flo Plastic Box

2-05-0123 / 25-24042-A 5

Heater Element: 1.5/6.0KW, 110/220V
 with Cord Hi-Flo
 Flange: 5"X12" Stainless Plate
 T-Wells: 5/16" (Sold Separately)
 Replacement Option For: AI #SD6500-216 / MFG #6500-216

SD6560-043 / 6560-043 6
 SD6560-040 / 6560-040 7
 SD6560-032 / 6560-032 8.
 SD6560-044 / 6560-044 9
 SD6560-035 / 6560-035 10
 SD6560-030 / 6560-030 11
 SD6560-031 / 6560-031 12
 SD6560-034 / 6560-034 13

O-Ring Element
 Heater Part: Plastic Water Container
 Heater Part: Tailpiece 2" Thread
 O-Ring, Union Fitting
 2" Slip Union Fitting
 Union Nut
 1-1/2" Slip Union Fitting
 2" Threaded Union (605, 701, 724 Systems)

The plastic high-flow heater assembly has been used on the following systems:

- A. 1989 - 1990 605 Systems
- B. All 1987 - 1990 624 Systems
- C. 1989 - 1990 701 Systems
- D. 1989 - 1990 724 Systems

Please note: For Complete Housing Assembly, Order Part Numbers 7, 8, 11 and 12.

HEATERS

HEATER ACCESSORIES & PARTS

Sundance® Spas

USA / Canada / Export (2000+)

All 2005+ Sundance 880/850 USA/Canada 60HZ Models

ITEM # / MFG #	REF	DESCRIPTION
All 2000-2004 Sundance 850/Portofino USA/Canada 60HZ Models		
SD6500-310 / 6500-310	1	Smart Heater Assembly, 5.5 KW
SD6560-049 / 6560-049	2	Smart Heater Gasket

All 2001+ Sundance Export 50HZ Models (Except Maxxus)

SD6500-315 / 6500-315	1	Smart Heater Assembly, 2.7 KW
SD6560-049 / 6560-049	2	Smart Heater Gasket

2001+ Sundance Export 50HZ Maxxus Models

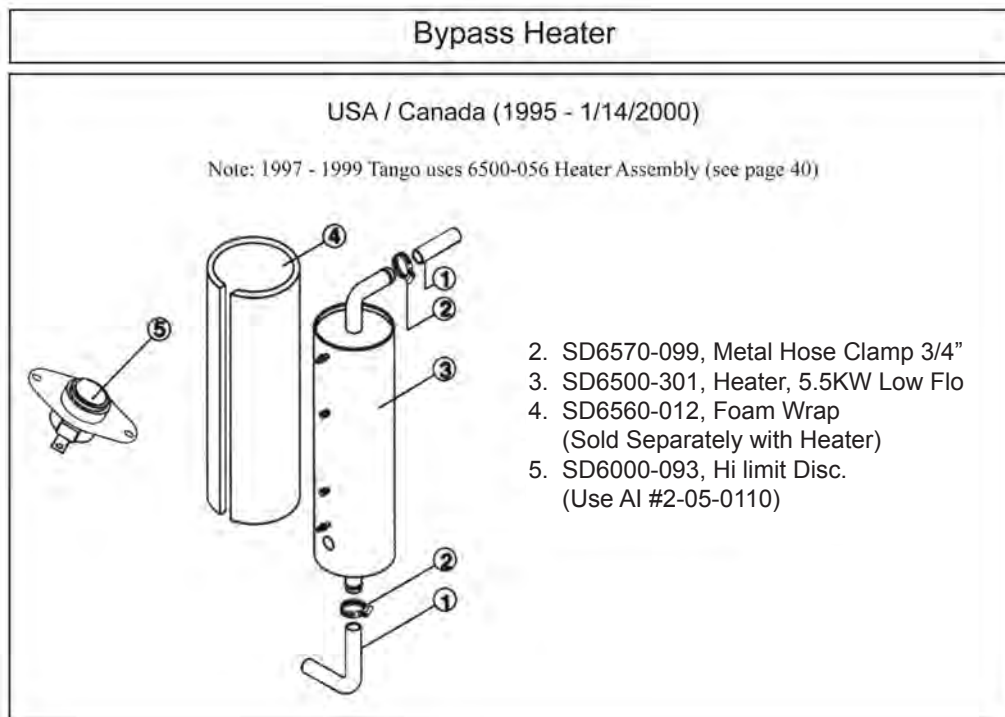
SD6500-316 / 6500-316	1	Smart Heater Assembly, 5.5 KW
SD6560-049 / 6560-049	2	Smart Heater Gasket



REF 1



REF 2



ITEM # / MFG #	DESCRIPTION
SD6540-034 / 6540-034	Barb Adapter: 0.125"MPT X 0.376" Barb 0.60"ID
SD6000-176 / 6000-176	*Heater Part: 2" Split Nut Direct Replacement For: MFG # 0121108020 Limited to Stock on Hand



HEATERS

HEATER ELEMENTS

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD6000-106 / 6000-106	Heater Element: 1.5/ 5.5KW Will Not Work On Elements Welded In Place Used In Curved High Flow Heater: Model 724 - Late 1990 Model 600, 800 - 1991-1994
SD6500-252 / 6500-252	Heater Element: 1.5/6.0KW 110/220V 11" Flange: 2-3/4" Round Stainless Plate T-Well: (2) 5/16" Sold Separately Gaskets/Screws Sold Separately
SD6560-025 / 6560-025	Heater Element: 1.5/6.0KW 110/220V 12" Screw In Thread: 1-1/4"NPT Bold: 1-3/4" T-Well: 5/16" Used in Sundance 601 (1984) & 602 (1985)



HEATER GASKETS / O-RINGS

ITEM # / MFG #	DESCRIPTION
SD6000-017 / 6000-017	Gasket with 6 Screws
SD6000-001 / 6000-001	Heater O-Ring: Split Nut 601/602
SD6560-043 / 6560-043	Heater O-Ring: Element Hi Flo
SD6560-044 / 6560-044	Heater O-Ring: Hi Flo Tailpiece
SD6560-046 / 6560-046	Heater Gasket: Hi Flo Plastic Box
SD6560-049 / 6560-049	Heater Gasket: Smart Heater (U-Channel)



HEATERS

SPA HEATERS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION	
2-00-0115 / C2550-0119	1.5/5.5KW, 110/220V 15-1/2" Curved Used by Sundance, Hot Springs, Watkins Replacement Option For: AI #SD6500-214 / MFG #6500-214	
2-00-0116 / E2550-0351ET	5.5KW, 220V, 11-1/2" Vertical Lo Flo Used on the AP-1400 Control Head (Leisure Bay only)	
2-00-0123 / E2550-0202ET	1.5/5.5KW, 110/240V, 9" Leisure Bay Lo Flo Will not work for Hurricane	
2-00-0031 / C2550-0011	5.5KW, 220V, Wet Element - 2" X 15" with Box Cal-Spa XL See www.alliedinnovations.com for More Details.	
2-00-0035G / C2550-5000-1	5.5KW, 220V Universal, 2" X 15" Universal Heater has Movable Bands and 5 Pressure Taps Replacement Option For: AI #2-00-0035 / MFG #50096	
2-00-0139C / C2400-0809-TPS	4.0KW, 120/240V, 2" X 15" Pressure Switch, Sensor and Tailpieces Included with Heater Replacement Option For: MFG #53349, MFG #58048, MFG #58028, MFG #58067	
2-00-0038C / C2550-0809-TPS	5.5KW, 240V, 2" X 15" Pressure Switch, Sensor and Tailpieces Included with Heater Replacement Option For: MFG #58019 MFG #58026 MFG #58074 MFG #58066	

HEATERS

SPA HEATERS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION
2-00-0036C / C2550-0807-TPS	5.5KW, 240V, 2" X 15" 2 Sensors and Tail Pieces Included with Heater Replacement Option For: AI #2-00-0036 / MFG #58010 AI #2-00-0037 / MFG #58000 AI #2-00-0049 / MFG #58083 AI #2-00-0053 / MFG #58105 MFG #58086 MFG #58089 MFG #58121 MFG #58123 MFG #58209
2-00-0046C / C2400-0807-TPS	4.0KW, 240V, 2" X 15" 2 Sensors Included with Heater Replacement Option For: AI #2-00-0044 / MFG #58064 AI #2-00-0046 / MFG #58001 AI #2-00-0051 / MFG #58106 AI #2-00-0056 / MFG #58104 AI #2-00-0061 / MFG #58031 MFG #58032 MFG #58056 MFG #58064 MFG #58109 MFG #58117 MFG #58120 MFG #58212
2-00-0057 / C2500-3600ET	1.0/4.0KW, 110/220V 3" X 15" Used in Coast Spas
2-00-0016A / C2550-0313N	5.5KW 240V Flow Thru 2" X 15" Also Available in 2" X 19" AI #2-00-0016 / MFG #20-00406C
2-00-0127 / C2300-0027ET	3.0KW, 240V, 2" X 15-1/4" NPT Must Use a Pressure Switch with 1/4" NPT Threads Sensor Mount Plate Not Included May Use Existing Plate or Worm Clamp MFG #40-08004-S1 Replacement Option For: DM/Vita Spas
2-00-0055 / C2250-1002	2.5KW 220V 2" EURO FLO-THRU Replacement Option For: AI #2-00-0060 / MFG #C2250-0003



HEATERS

SPA HEATERS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION	
2-00-0113 / C2550-3661-T1	6KW, 120/240V Double Barrel Manual Watkins Comes with Control and Limit Sensors on the Inlet and Outlet with 52" Lead. Features a Push Button Reset High Limit Switch Set to Trip at 130F and has a 48" Power Cord. This Heater Assembly has a Titanium Element. Retrofit for Laing Tri-Bend No Fault Heater Sensors for Original Heater (1995-2002): AI #5-60-5013 / MFG #RME-36601 Hi Limit AI #5-60-5014 / MFG #RME-36602 Temp Sensor Replacement Option For: MFG #SSE-00-0H-0F MFG #76227 AI #2-00-7014M / MFG #C3564-1 AI #2-00-0161 / MFG #C3564-2 AI #2-00-0162 / MFG #C3564-3	
2-00-0142 / E2550-0300ET	5.5KW, 240V Vertical Used on Gatsby and Blue Ridge Spas	
2-00-0128 / C2450-1008-ET	4.5KW, 240V, 2" X 17-1/2" - Vita Flo Thru	
2-00-0129 / E2400-0201ET	4.0KW, 240V, 3" X 11" Low-Flo Heater - Stainless Steel Barb 3/4" Teflon Coated Incoy 800 Element Replacement Option For: MFG #E2400-0201, MFG #E2400-0201ET Used on Watkins/Caldera Highland Models	

HEATERS

SPA HEATERS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION	
2-00-0023 / C2550-0002ET	5.5KW, 240V 2" X 15" Flow Thru Replacement Option For: MFG #20-00224	
2-00-0107 / E2400-0300ET	4.0KW, 240V 3" X 7" Lo-Flow Vertical Used in Gatsby and Sundance Spas. Vertical Heater Assembly 3" X 1" 90° Barb Tailpiece. Includes box and 5' Cord with JJ Plug and 5' Cord 16/2 Replacement Option For: MFG #26-08157 MFG #26-08174 MFG #E2400-0301ET MFG #HOS463711296	
2-00-0145 / C2550-0267ET	5.5KW, 240V 2" X 15" Flow Thru, Gatsby Spas	
2-00-0070 / C3236-1A	4.0KW, 240V LA Spa Low Flow Replacement Heater with Square Back Replacement Option For: MFG #SEH-5500-NHW-6676 / #SEH-5500-NHW-7007 / #PEH-5526-NHW-6938 / #SEH-4100-NHCW-7130 / #SHH-5500-NH-6739 / #SEH-5500-NHW-6692 / #7154 #SEH-5500-NHW-6652 / #SEH-5500-NHCW-6632	
2-00-7017 / C1100-C2507-1	1.0KW, 120V 2" X 10" Flow Thru Watkins	
2-00-0017 / C2550-0021	5.5KW, 240V Flow Thru 15-3/4" X 1-1/2" Replacement Option For: MFG #C2550-0021 MFG #C2550-0022 MFG #C2550-0023	
2-00-0024 / C2550-0023	5.5KW, 240V 2" X 15-3/4" Flow Thru	

HEATERS

SPA HEATERS

THERM PRODUCTS

ITEM # / MFG

DESCRIPTION

2-00-0018 / C3548-1

5.5KW, 120/240V Dual Element
 Replacement Option For:
 MFG #6144
 MFG #SEH-5500-NHC-7300
 MFG #SEH-5200-NH-6757
 MFG #SEH-5500-NH-6144



2-00-0026 / A2550-5350ET

5.5KW, 240V, 2" Remote Straight Heater
 with 48" Cord, 5 Pin Mini Plug
 Used on Arctic Spas
 Replacement Option For:
 MFG #A2550-5300ET



2-00-0125 / C2550-0621A

5.5KW, 220V, 15-1/2" X 2" Cal Spa
 Replacement Heater Assembly Includes Element
 and Tailpieces for Cal Spas 1994-Recent
 Replacement Option For:
 AI #2-00-0031 / MFG #C2550-011
 AI #2-05-0088 / MFG #70-20205
 MFG #B24055G
 MFG #624502



2-00-0087 / C2400-C3037

4.0KW 240V LOW FLOW 2" X 13-1/2"
 Saratoga
 Low Flow Stainless Steel Heater
 with 3/4" Barb Inlet



2-00-7014 / C3160-1S

6.0KW PDR 6000 Series, Stainless Steel Housing, Titanium Element
 Hi Limit and Temperature Sensors Sold Separately.
 1995-2002 Use Item:
 AI #5-60-5007 / MFG #38415 Temp Sensor
 AI #5-60-5008 / MFG #38416 Hi Limit

 2002-Present Use Item:
 AI #5-60-5009 / MFG #39204 Hi Limit
 AI #5-60-5010 / MFG #39205 Temp Sensor



Replacement Option For: MFG #73790

HEATERS

SPA HEATERS

THERM PRODUCTS

ITEM # / MFG

DESCRIPTION

2-00-0076 / C2400-0104

1.0/4.0KW, 12" Suntub
 Used On Sundance:
 Suntub 04/96 - 04/98
 Tango 1997-99
 Replacement Option For:
 AI #SD6500-056 / MFG #6500-056



2-00-0154 / C2300-2312

3.0KW, 240V 50HZ 12" Astrel
 All Sales are Final.
 Please Contact Customer Service to Confirm Lead Time.

SPECIAL ORDER

2-00-0064 / C6746-1

4.0KW, 120/240V
 Square with Pressure Switch & Cord
 Hawkeye Spas



2-00-0144 / C2450-0802ET

4.5KW, Flow Thru ET Morgan Spa
 Replacement Option For:
 MFG #845105



2-00-0134 / C2550-0309ET

5.5KW, 240V, 2" X 15" Flow Thru HydroQuip
 Sold Separately:
 AI #2-05-0039-C Tail Piece
 AI #2-05-0039-B Split Nut
 AI #2-05-0101 Gasket



2-00-0146 / C2550-0076

5.5KW, 240V, 2" X 19-1/4", Flow Thru
 Replacement Option For:
 MFG #26-0053



2-00-0077 / B2550-0216

5.5KW, 240V, 10" X 3-1/2", L-Shaped, Flange
 with 2" Split Nuts Deluxe Morgan
 Element Not Replaceable
 Replacement Option For:
 MFG #48-3300-20-206, MFG #24-00456,
 MFG #9136-10, MFG #611604, MFG #B2550-0216,
 MFG #B2550-0206



2-00-0082A / 26-0315-7S-KA

5.5KW, 220V, 15" X 2", Incoloy
 Used in:
 AP-1400 Series (Model #3-70-0155, 3-70-0156, 3-70-0157)
 Hercules Controls
 Replacement Option For:
 AI #2-00-0082 / MFG #C2550-0315



HEATERS

HEATERS

SPA HEATERS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION
2-00-0086 / C2550-0317B	5.5KW, 240V with 30" Cord Use with: AI #3-70-0110 / MFG #C2550-0317B Pres-Air DS Power Pack Connects Directly to Control
2-00-0034A / C2400-0535-TPS	4.0KW, 240V, 2" X 15" with Pressure Switch Replacement Option For: AI #2-00-0034 / MFG #50067 MFG #50142 MFG #58069
2-00-0158 / E2550-3314	5.5KW, 240V, 3" X 13" Lo-Flo Vertical with Box 3/4" Barb for Inlet and Outlet with Stainless Steel Housing Replacement Option For: AI #SD6500-310 / MFG #6500-310
2-00-0106 / C2550-2300ET	5.5KW 240V FLO-THRU 2" X 12-1/2"
2-00-0084 / C2550-0V03-HT	5.5KW with Box Global Heating Spa Vulcan
2-00-7019 / C2400-5003	4.0KW 220V With Pressure Switch M-Class/MSPA/Heat-Wav Replacement Option For: MFG #9920-100346



ITEM # / MFG #	DESCRIPTION
2-00-7023 / A2550-2300BH	5.5KW 240V 1-1/2" X 17" Flow Thru



This Sundance replacement heater assembly has a stainless steel manifold that is 17 long with 1-1/2" MPT threaded pump union, freeze sensor mount studs and 1-1/2" quick discharge union. This heater assembly includes electrical enclosure, hi-limit, indicator light and 5.5KW/240V element.

Replacement Option For:
 MFG #16-08170, #40-2300FP-001, #611070, #AQT1608170

HEATERS

SPA HEATERS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION	
2-00-7024 / C2360-0826	3.6KW, 220V, 1-1/2", Dream Maker Spa	
2-00-0163 / C1150-0410-BX	1.5KW, 120V, 2" X 10", Flow Thru Includes: Pressure Switch, Hi-Limit and Thermostat Replacement Option For: MFG #20-08410	
2-00-0164 / C2400-0028ET	4.0KW, 240V, 2" X 15", Teflon Flow Thru Vita Spa	
2-00-5011 / E2400-0127ETX	4.0KW 230V Low Flow DM and Vita Vertical Heater Assembly 3" X 11" with 3/4" Barb X 3/4" 90 Degree Barb	
2-00-7025 / C2360-0828	3.6KW, 240V, 2-1/4" X 15" Replacement Option For: 5.5KW ASM for Consumer Electronic Control	
2-00-0081TI / C2400-0315S-TI	4.0KW, 240V, Titanium 2" X 13" Used in: AP-1400 Series (AI #3-70-0500) Replacement Option For: AI #2-00-0081 / MFG #C2400-0315	
2-00-0045 / C2400-0535	4.0KW, 240V, 15", without Pressure Switch Replacement Option For: MFG #50081 MFG #58009 MFG #B24040N	
2-00-0088 / 17-00392	Heat Exchanger: 105KW, 15/80GPM, 360BTU 10/6PSI 90 KCal Heat Exchanger 48" Long, 1" NPT Hot Water In/Outlet, 2" Socket Cold Water In/Outlet	

HEATERS

SPA HEATERS / HEATER ELEMENTS

Cross Reference Chart

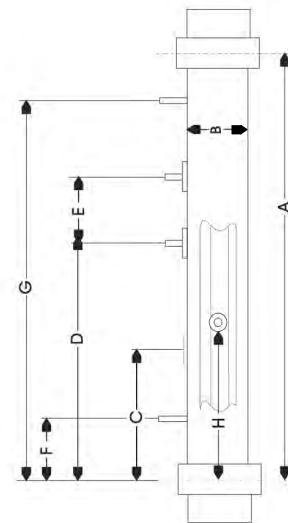
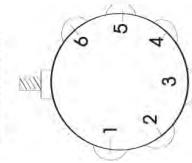
ITEM #	MFG #	DESCRIPTION	ELEMENT	A	B	C	D	E	F	G	I
2-00-0109	C2550-0056ET	5.5 KW, 220 V AP-1/EP-1/LX-15/LX-35 (E.T.)	2-05-0025	15"	2.0"	2-7/8"	4-1/4"	1-1/4"	1-3/4"	11-7/8"	5
2-00-0110	C2400-0056-ET	4.0 KW, 220 V EP-1 (E.T.) Replacement for EP-1 Heater.	2-05-0069	15"	2.0"	2-7/8"	4-1/4"	1-1/4"	1-3/4"	11-7/8"	5
2-00-0040	C2400-0056	4.0 KW, 220 V AP-1/1400/EP-1/LX-15	2-05-0069	15"	2.0"	2-7/8"	4-1/8"	1-1/4"	1-7/8"	11-7/8"	5
2-00-0013	C2550-0056	5.5 KW, 220 V AP-1/1400/EP-1/LX-15/LX-35	2-05-0025	15"	2.0"	2-7/8"	4-1/8"	1-1/4"	1-7/8"	11-7/8"	5
2-00-0048	C2400-1002	4.0 KW, 220 V AP-4/LX-10	2-05-0069	12"	2.0"	6-1/2"	7-7/8"	1-1/4"	4-7/8"	10-1/8"	5
2-00-0052	C2550-1002	5.5 KW, 220 V AP-4/LX-10	2-05-0025	12"	2.0"	6-1/2"	7-7/8"	1-1/4"	4-7/8"	10-1/8"	5
2-00-0015	C2550-0119	5.5 KW, 220 V Freedom	2-05-0025	19"	2.0"	3.0"	4-3/8"	1-1/4"	2.0"	12"	5
2-00-0060*	C2250-0003	2.5 KW, 220 V Heat Module	N/A	15"	2.0"	3-3/4"	9-1/8"	1-1/4"	3-1/2"	11-1/2"	6
2-00-0103	C1100-0211	1.0 KW, 110 V PS-1	2-05-0105	8 3/8"	1.5"	2-3/4"	4-1/8"	1-1/4"	1-5/8"	6-6/8"	5
2-00-0085	C2550-0155	5.5 KW, 220 V Hercules 1997 Models	2-05-0025	18"	2.0"	9-5/8"	11-1/8"	1-1/4"	4"	16"	3
2-00-0065	C2550-0256	5.5 KW, 220 V LX-20/25/30	2-05-0025	15"	2.0"	2-1/2"	9-1/2"	1-1/4"	1-5/8"	13-5/8"	5

Notes:

*Limited to Stock on Hand



I. Thermo-shield Location



A = Tube Length
 B = Tube Diameter
 C = Pressure Switch
 D = Heater Terminal
 E = Heater Terminal
 F = Mounting Bolt
 G = Mounting Bolt

I = Thermo-shield location

HEATERS

HEATER ELEMENTS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION
2-05-0011 / 25-1461	1.5/6.0KW, 110/220V, 10-3/8" Flange: 2-3/4"; Round 6 Bolt; Thermowells: (2) 5/16" Includes: Heater Gasket, 6 Screws
2-05-0071 / 25-0461	1.5/6.0KW, 110/220V, 10-1/2" Hairpin For Economy Heater
2-05-0082 / 25-4131	2.0KW, 240V, 7"
2-05-0086 / 70-20203	3.0KW, 240V, 9-3/4"
2-05-0801 / 25-4034ET	1.5/5.5KW, 110/220V, 10", Teflon Coated Replacement Element For: AI #2-00-5003 / MFG #C2400-0314ET AI #2-00-7003 / MFG #C2550-0800ET-G AI #2-00-7016 / MFG #C2552-3101ET AI #2-00-7007 / MFG #C2550-0601ET AI #2-00-0109 / MFG #C2550-0056ET AI #2-00-0108 / MFG #25-4034ET MFG #845095
2-05-0171 / 25-4010L	5.5KW, 240V Side Coil Lo-Profile 5-5/8" Heater Element Used In: MFG #E2550-0520ET
2-05-0174 / 25-3118ET	11.0KW, 240V, Deluxe
2-05-0106 / 25-4042-BI	3.6KW, 240V, 10" Balboa Bend Replacement Option For: MFG #12-0103-K
2-05-0065 / 25-1475	10.0KW 5"X5" RR Style Flanged Heater Element Replacement Option For: MFG #47-555-2035, MFG #70-20211
2-05-0804 / 25-4034-BI-TI	5.5KW, 240V 10" Universal Flow Titanium



HEATERS

HEATER ELEMENTS

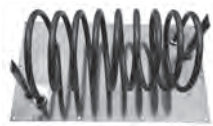
THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION	
2-05-0135 / 25-1464-430BC	1.5KW, 120V, 10-1/2" with JJ Cord - Watkins Flange: 4" X 4" Includes: AI #2-05-0137 / MFG #GSC030989 Heater Gasket	
2-05-0115 / 25-1464-430AC	1.5KW, 120V, 10-1/2" with Nema Cord - Watkins Flange 4" X 4" Includes: AI #2-05-0137 / MFG #GSC030989 Heater Gasket	
2-05-0133 / 25-1463-430AC	2.5KW, 240V, 12-1/2" Watkins Flange: 2-1/2" X 4" Use With: AI #2-05-0138 / MFG #GSC10589-1205-0133 Gasket Sold Separately	
2-05-0105 / 25-0483	1.0KW, 110V, 5" Flow Thru Replacement Element For: AI #2-00-0103 / MFG #C1100-0211	
2-05-0145 / 25-0469	1.5KW, 110V, 5" Flow Thru	
2-05-0141 / 25-1480	1.5/6.0KW, 110/220V, 7-1/2" Acura/Vortex Aquaheat T-Wells (2): 1/4" Gasket Not Available	
2-05-0023 / 70-20117	2.0KW, 240V with Cups Epoxy Cup Potted Limited to Stock on Hand	
2-05-0099 / 25-2477	Heater Element: 6.0KW (Dual 3.0KW) 220V 10" Replacement Option For: Baker Hydro Dual Element 3.0KW + 3.0KW Flange: 4" x 4" Stainless Plate	

HEATERS

HEATER ELEMENTS

THERM PRODUCTS

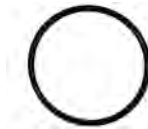
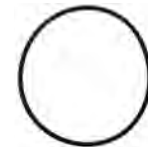
ITEM # / MFG #	DESCRIPTION	
2-05-0026A / 70-20630-TE	3.0KW, 240V, Teflon Universal Element	
2-05-0145A / 25-0481	1.5KW, 240V Flow Thru Element	
2-05-0144A / 25-1586-T1	1.0/4.0KW, 110/220V Flange: 6-3/16" X 10-7/8" Plate T-Wells: 2-5/16" (Sold Separately) Replacement Element For: Ramco Evolution and Dimension One Crystal Pure	
2-05-0802 / 24-4027	2.5KW, 240V, 10-1/2" Flow Thru	
2-05-0123 / 25-24042-A	1.5/6.0KW, 110/220V with Cord Hi-Flo Flange: 5" X 12" Stainless Plate T-Wells: 5/16" (Sold Separately) Replacement Option For: MFG #6500-216	
2-05-0124 / 25-4075	5.5KW - 240V Coil (LX-15 Outdoor) 3-1/2" Replacement Element For: AI #2-00-0102 / MFG #B2550-1001 AI #2-00-0101 / MFG #B21100-1000 (2 Required)	
2-05-0087 / 70-20655-TE	5.5KW, 115/230V, 10-1/2" Universal Flow Thru Element, Teflon Coated	
2-05-0032 / 25-4097	11.0KW 240V Coil with Leads (8" Apart)	

HEATERS

HEATER GASKETS / O-RINGS

THERM PRODUCTS

ITEM # / MFG #	DESCRIPTION
2-05-0080 / 44-03505	Fiber 5" X 5" Square Gasket
2-05-0081 / 44-10240	O-Ring Used to Seal Heater Element to Housing Limited to Stock on Hand
1-05-0232 / RMG-01-652	2" Tailpiece O-Ring
1-05-0236 / ARP-241 RMG-01-658	O-Ring: 3.859"ID X 0.139" Used in Heater MFG #B2550-2001
2-05-0051 / RMG-03-657	Gasket: Flat 5" X 5" Retainer Used in Heater MFG #B2550-2001



HEATERS

HEATER ACCESSORIES & PARTS

THERM PRODUCTS

ITEM # / MFG

DESCRIPTION

2-00-0157 / B2000

Heater Housing: Manifold Deluxe
 10" X 5-1/2" X 1-1/2" In/Out



2-00-0118 / B-4200

Heater Housing: Stainless Manifold
 11-1/2" with (2) 1/2" Hose Barb
 Replacement Option For:
 Watkins Hot Springs Stainless Manifold
 -Uses 4" X 4" Plate
 Sold Separately:
 AI #2-05-0135 / MFG #25-1464-430BC Heater Element
 AI #2-05-0115 / MFG #25-1464-430AC Heater Element
 AI #2-05-0137 / MFG #GSC030989 Gasket



2-05-0014-A / 20-0151A

Heater Flange Adapter Kit: 1" FIPT
 6 Bolt Flange Adapter Kit Turns
 AI #2-05-0012-B / MFG #20-0152A Heater Housing
 Into 1" FIPT



2-05-0014-B / 20-0152A

Heater Flange Adapter Kit: 1-1/4"FIPT
 Kit Includes: Flange, Gasket, Hardware
 Replacement Option For:
 AI #SD6000-180 / MFG #6000-180



2-05-0044 / RPL2-25-212

Heater Part: Tailpiece 2-1/2" Thread X 2-1/2" Slip
 For 3" Low Flow Heaters



HEATERS

HEATER GASKETS / O-RINGS



ITEM # / MFG

DESCRIPTION

1-05-0141 / 805-0224

Heater O-Ring: Tailpiece 1-1/2"



2-05-0042 / 805-0229

Heater O-Ring: Split Nut 2"
 Limited to Stock on Hand



2-05-0053 / 711-6020

Heater Gasket: 3" with O-Ring Rib
 Replacement Option For: MFG #RMG-02-674



2-05-0093 / 711-4020

Heater/Pump Union Gasket: 1/4" Thick X 2" Flat



2-05-0095 / 711-4010

Heater Gasket: 2" Rubber Flat



2-05-0155 / 711-4050

Heater Gasket / O-Ring: 1-1/2" Black
 Replaces Gasket / O-Rings on 1-1/2" Heater Unions



2-05-0096 / 711-4000

Heater Gasket: 1-1/2" Rubber Flat
 Replaces O-rings on 1-1/2" Unions
 Replacement Option For:
 AI #1-05-0278 / MFG #711-4000



2-05-0101 / 711-4030

Heater Gasket / O-Ring: 2" Black
 Replaces Gasket / O-Ring on 2" Heater Unions



4-40-0358 / 711-6020

Heater Gasket: 2-1/2" (For Union)

HEATERS

HEATER ACCESSORIES & PARTS



ITEM # / MFG

DESCRIPTION

2-05-0038-A / 400-5491

Heater Part: 1-1/2" Split Nut with Screws
Note: Not for pumps.



2-05-0039-B / 400-5161

Heater Part: 2" Split Nut with Screws
Note: Not for pumps.
 Replacement Option For:
 AI #SD6000-176 / MFG #6000-176
 MFG #400-5421



2-05-0038-B / 417-4090

Heater Part: Tailpiece 1-1/2" Slip
 Split Nut & O-Ring Sold Separately



2-05-0039-E / 417-5140

Heater Part: Tailpiece 2" X 2" MPT



2-05-0041 / 417-5020

Heater Part: Tailpiece 2" X 2" Spigot or 1-1/2" Slip



2-05-0046 / 417-5980

Heater Part: Tailpiece Buttress 2-1/2" Slip



HEATERS

HEATERS

SPA HEATERS

WATKINS

ITEM # / MFG

DESCRIPTION

2-00-7014M / C3564-1

6.0KW 240V PDR Double Barrel
 with Hi Limit Manual Reset
 Incoloy Element



2-00-0161 / C3564-2

4.0KW 240V Double Barrel
 with Hi Limit Manual Reset
 Incoloy Element



2-00-0162 / C3564-3

1.5KW 240V Double Barrel
 with Hi Limit Manual Reset

HEATER ELEMENTS

ITEM # / MFG

DESCRIPTION

2-05-0132 / 25-1463-430BC

2.5KW, 240V, 11"
 Flange: 2-1/2" X 4"
 Includes:
 MFG #RMG-03-679 Fiber Gasket
 MFG #RMG-01-680 O-ring

Replacement Option For:
 MFG #610425
 MFG #9330-02
 MFG #2.5-24-0B



HEATERS

MISCELLANEOUS / UNSPECIFIED BRANDS

HEATER GASKET

ITEM # / MFG

DESCRIPTION

2-05-0089 / 44-02015

1/2" Rubber (.87 X .515 X .062)
 Used to Seal the Current Collector Hole in Square
 Flange Heaters
 AI #29-9001 (Use Stainless Steel Nut and Bolt)



HEATER ACCESSORIES & PARTS

ITEM # / MFG

DESCRIPTION

09-0009 / 5481K14

Heater Part: Plug 1/8" NPT Nylon



2-05-0092 / 200709119

Hardware Kit: Flo Thru Heaters/Element
 Includes:
 Large Nut, Small Nut, Gasket, Washer



6-05-0047

Brass Fitting: 90 Degree X 1/4" Barb
 Limited to Stock on Hand



HEATERS

BATH HEATERS

G Industries
 WHIRLPOOL BATH AND SPA PRODUCTS
By Balboa Water Group

ITEM # / MFG#	DESCRIPTION
2-00-5008 / 935213-23	1.5KW, 115V In-Line 7" with Union - Vacuum
2-00-5009 / 935211-21	1.5KW, 115V In-Line T-Style 7" with 1" Union - Pressure 120V 50/60HZ 12.5AMP
2-00-5010 / 935221-21	1.5KW, 240V In-Line T-Style 7" with Union Pressure Limited to Stock on Hand



HEATERS

BATH HEATERS

HYDROQUIP™

ITEM # / MFG #	DESCRIPTION
2-00-0137 / 26-0045	1.5KW, 115V In-Line 6" without Union Unions Sold Separately - Requires 1-1/2"



Pure Heat Universal Heater is packaged with:

- 2 different size tailpieces (1" & 1-1/2")
- Heater gasket
- Bonding wire
- Installation manual

Features:

- Versatile Compact Size
- Automatic Smart Thermostat
- Smart Hi Limit Circuit (will not trip)
- Heater Indicator Light
- Reversible Mounting
- Convenient 120V 3' Cord Plug Connection

ITEM # / MFG #	DESCRIPTION
2-00-7517 / PH101-10UP	1.0KW, 120V In-Line/Pressure with 3' Cord
2-00-7512 / PH101-15UP	1.5KW, 120V In-Line with 3' NEMA Plug - Pressure Universal Replacement Option For: AI #2-00-5007 / MFG #935212-21 Specify Tailpiece MFG #CT101-B
2-00-7515 / PH100-15UP-S	1.5KW, 120V T-Style 5-1/2" with 3' NEMA Plug - Pressure Universal
2-00-7516 / PH101-15UV	1.5KW, 120V In-Line with 3' NEMA Plug - Vacuum Universal
2-00-7514 / PH100-15UP	1.5KW, 120V T-Style 7" with 3' NEMA Plug - Pressure Universal





One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

TEMPERATURE SENSORS



By Allied Innovations

ITEM#
733120-0

DESCRIPTION
Digital 20' Temperature Saddle Style for Lenovator



HI LIMIT SENSORS

ITEM # / MFG #

5-60-5005 /
P10K-13029-1

DESCRIPTION
15" Hi Limit 1/4" X 2" Bulb; Brett Digital
Replacement Option For:
MFG #38-0399, #38-0400B - Difference is 15" in Length



TEMPERATURE SENSORS

ITEM#

990160-000

DESCRIPTION

WTS Digital 20' Temperature Saddle Style for BL-40



THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

DUAL SENSORS: TEMPERATURE / HI LIMIT



By Allied Innovations

ITEM# / MFG#	DESCRIPTION	
5-60-1122 / 9920-401169	LX-10/15 Temperature 96" / Hi Limit 14" (Not for Sundance / Sweetwater / Jacuzzi LX-10 / LX-15 Systems)	
LX-15 Outdoor Units 5-60-1134 / 9920-401174	LX-15 Temperature 25' / Hi Limit 13'	
5-60-1120 / 9920-401168	LX-20/25/30 Temperature / Hi Limit	
5-60-1166 / 9920-401183	LX-05 Temperature 8' / Hi Limit 8'	
5-60-1170	LX-35 Temperature 8' / Hi Limit 24"	

HI LIMIT SENSORS

ITEM# / MFG#	DESCRIPTION	
5-60-1129 / 9920-401173	LX10, LX15, Sweetwater, 701-724 18", 1998 Solo. (Curled Finger)	

TEMPERATURE SENSORS

ITEM# / MFG#	DESCRIPTION	
5-60-1161 / 9920-401180	Test Plug LX-10/15	
5-60-1162	Flo Test Plug LX-10/15	
5-60-1142	LX-15 50' Cable without Connector/Plug	
5-60-1163 / 9920-401182	Test Plug LX-20/25/30 Sensor Test Plug that Tests All Sensors for the LX-20, LX-25, LX-30, Sundance 400, 600, 750 800 and 850 Circuit Boards. It is Able to Simulate a Working Temperature Sensor, Hi Limit and Flo-Switch for All the Circuit Boards Noted Above. It can be Considered a Necessity for Techs Who Work on Sundance Spas.	
5-60-1173	LX-15 OD D1	

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

HI LIMIT SENSORS



ITEM# / MFG#	DESCRIPTION
5-60-6005 / 9920-400516	Hi Limit: 36" JST
5-60-6008 / 9920-400122	Hi Limit: 14" MSPA-1-2-4-TSPA LINE
5-60-6012 / 9920-400684	Hi Limit: 76" MSPA1-2-4-TSPA

Note: Go to www.alliedinnovations.com for Replacement Options.

5-60-7264 / 9920-100318 Hi Limit: M-Class Poron Tape

5-60-7265 / 9920-100317 Hi Limit: S-Class Poron Tape



Technical Notes: MSPA-1-2-4 & TSPA Hi Limit Sensors Have a Blind 4 Plug. SSPA-SC-CF-MP & MSPA-MP Have a 2 Pin Plug (JST)

TEMPERATURE SENSORS

ITEM# / MFG#	DESCRIPTION
5-60-6017 / 9920-400245	3/8" Bulb 25' MSPA1-2-4-TSPA
5-60-6018 / 9920-400125	3/8" Bulb 10' MSPA1-2-4-TSPA
5-60-6020 / 9920-400720	3/8" Bulb 25' SSPA-SC-CF-MSPA-MP
5-60-6066 / 9920-400262	3/8" Bulb 10' S-CLASS/M-CLASS Line
5-60-7289 / 9920-400747	1/4" Bulb 10' S-CLASS/M-CLASS Line



Technical Notes: MSPA-1-2-4 & TSPA Temperature Sensors Have a 4 Position Plug with a Blind 4 Plug. SSPA-SC-CF-MP & MSPA-MP Have a 4 Position Plug with a Blind 3 Plug.

DUAL SENSORS: TEMPERATURE / HI LIMIT

AEWARE By Gecko Alliance

ITEM# / MFG#	DESCRIPTION
5-60-5015 / 9920-401397	Dual Sensor: Hi Limit - Temp For In.yj



THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

DUAL SENSORS: TEMPERATURE / HI LIMIT



ITEM # / MFG #	DESCRIPTION

5-60-8001 / 30337KIT	Temperature 96" / Hi-Limit 31" Digital Sensor Combo With: 96" X 3/8" Temp Sensor 31" X 1/4" Hi Limit



Direct Replacement For: MFG #34-0202D-K

5-60-8013 / 32016	Sensor: 24" Sensor with 1/4" Bulb for M7, LE and Value System Each System Uses Two Sensors -Manufacturer Recommends Replacement of Both Sensors Replacement Option For: AI #5-60-8007 / MFG #53605



HI LIMIT SENSORS

ITEM # / MFG #	DESCRIPTION

5-60-8017A / 30336	10' Cable, 1/4" Bulb 2 Pins This Hi Limit Assembly is used for control models: Deluxe, Serial Standard, Duplex and Lite Leader.



5-60-8011 / 30514	Digital 31" for Value and LE Systems



5-60-8018 / 30921	1/4" X 31" with 2-Pin Replacement Option For: AI #5-60-8002 / MFG #30298



THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

TEMPERATURE SENSORS



ITEM# / MFG#	DESCRIPTION	
5-60-8003 / 30326	Temperature Digital, 50'	
5-60-8004 / 30327	Temperature Digital, 25'	
5-60-8007 / 53605	Sensor: 12" Sensor with 1/4" Bulb for M7, LE and Value System Each System Uses Two Sensors -Manufacturer Recommends Replacement of Both Sensors. Replacement Option For: AI #5-60-8013 / MFG #32016, MFG #30344 and MFG #34-0202-K	
5-60-8008 / 30352KIT	Value And 2000LE Systems 96" Replacement Option For: MFG #30352 which is sensor only. This kit includes mount to attach to plumbing.	
5-60-8009 / 52560	Temperature Sensor Mount for M7 Heat	
5-60-8006 / 50111	Digital, 8' (Used on all Sundance 600™ Series Systems)	
5-60-8016 / 30674	Temperature Sensor: External Mount 12" SMT with Black Connector (Cal Spa XL)	

HYDROQUIP™

ITEM# / MFG#	DESCRIPTION	
5-60-6019 / 34-0203D	3/8" Bulb 10' SSPA-SC-CF-MSPA-MP Used On: SSPA-SC-CF/MSPA-MP LINE Replacement Option For: AI #5-60-6021 / MFG #9920-400723 AI #5-60-6066 / MFG #9920-400262 (3 WIRE)	

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

HI LIMIT SENSORS

HYDROQUIP™

ITEM# / MFG#	DESCRIPTION
5-60-6026 / 48-0092-S	Hi Limit Kit: Manual with Auto Reset



5-60-6072 / 34-0201D	Hi Limit: 18" MP/SSPA/VSPA 2P2W



ITEM# / MFG#	DESCRIPTION	CAPILLARY
2-05-0158 / 275-3254-00	SPST 1/4" X 3.13" Bulb 6" Capillary (Shown)	Non-Insulated
2-05-0159 / 275-2951-00	SPST 5/16" X 3.00" Bulb 6" Capillary	Non-Insulated
2-05-0008 / 275-2662-00	SPST 1/4" X 3.36" Bulb 12" Capillary AMP	Non-Insulated
2-05-0056 / 275-3290-00	SPST 5/16" X 2.50" Bulb 18" Capillary	Insulated
2-05-0160 / 275-3275-00	SPST 5/16" X 3.00" Bulb 24" Capillary (Shown)	Insulated
2-05-0078 / 275-2663-02	SPST 1/4" X 3.36" Bulb 36" Capillary	Insulated



UNITED SPAS

ITEM# / MFG#	DESCRIPTION
5-60-5034 / EL121	C5 Series for B4 / B5 / B6 / B7



MISCELLANEOUS BRANDS

ITEM# / MFG#	DESCRIPTION
5-60-6070 / 451126	Sensor L500 Heater (Phone Plug) Vita Spas
2-05-0151 / 1211/5	*Plastic Boot *Limited to Stock on Hand



THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

THERMOSTATS



ITEM # / MFG #	DESCRIPTION
3-05-0001 / 275-3136-00	5/16" X 6" Bulb 48" Capillary Low Voltage. Non-Insulated capillary
450000 / 275-2720-00	1/4" X 3-1/2" Bulb 60" Capillary Non-Insulated Capillary
2-05-0170 / 275-3107	12" (Special Order)



ITEM# / MFG#	DESCRIPTION	CAPILLARY	REF #
2-05-0154 / 275-2950-00	*6" CAP; 5/16" X 2.50" Bulb; SPST	Non-Insulated Capillary	1
2-05-0001 / 275-3183-00	48" CAP; 5/16" X 4.07" Bulb; SPST	Non-Insulated Capillary	2
2-05-0003 / 275-3124-00	36" CAP; 1/4" X 3.70" Bulb; SPST	Non-Insulated Capillary	3
2-05-0052 / 275-3142-00	18" CAP; 5/16" X 2.50" Bulb; SPST	Insulated Capillary	5
2-05-0149 / 275-3123-01	12" CAP; 5/16" X 3.70" Bulb EM for Brett	Non-Insulated Capillary	6
2-05-0055 / 275-3123-00	12" CAP; 1/4" X 3.40" Bulb; SPST Sundance	Non-Insulated Capillary	7
2-05-0130 / 275-3263-00	24" CAP; 5/16" X 3.00" Bulb; SPST for Spa Builders AP Packs	Insulated Capillary	8

REF 1



REF 2



REF 3



REF 5



REF 6



REF 7



REF 8



*Limited to Stock on Hand

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

HI LIMIT SENSORS

Sundance Spas

ITEM # / MFG

DESCRIPTION

SD6600-068 / 6600-068

6' with Curled Finger Connector
 Used In: All 701, 724, Portofino, Sweetwater (98+),
 Solo, LX-10/15
 Replacement Option For:
 AI #SD6000-021 / MFG #6000-021
 AI #SD6600-129 / MFG #6600-129 7' with Curled Finger



SD6600-110 / 6600-110

7' with Box End Connectors
 Use on Sundance Spa Systems:
 400, 600, 600s, 700, 750, 800, 850,
 Suncoast (1992), Suntub SV/DV
 Replacement Option For:
 MFG #6600-062
 AI #SD6600-123 / MFG #6600-123
 AI #SD6600-128 / MFG #6600-128
 AI #SD6600-168 / MFG #6600-168



SD6600-168 / 6600-168

Electronic 22" with Box End Connector
 Jacuzzi/Sundance
 Used on: 400,600,600-S,750, 95+ with Bypass Heater



SD6560-230 / 6560-230

Manual 30" 602

SPECIAL ORDER ITEM

SD6600-090 / 6600-090

800 Series Blower Heater



SD6600-144 / 6600-144

Curled Finger For All Sweetwater Models



THERMOSTATS/ TEMP SENSORS
HI LIMITS & ACCESSORIES

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

TEMPERATURE SENSORS

Sundance Spas

ITEM # / MFG

DESCRIPTION

SD6560-440 / 6560-440

Freeze Sensor For:
301-605, 505, 624 & 1991 600 Suncoast Systems



SD6600-167 / 6600-167

12' with Boxed End Connector 800
 O-Ring sold separately:
 AI #SD6540-228 / MFG #6540-228
 Used in:
 400, 600, 600s, 700, 750, 800, 850
 1992 Suncoast, Suntub, SV/DV
 Replacement Option For:
 AI #SD6600-105 / MFG #6600-105
 MFG #6600-134
 MFG #6600-138



SD6600-169 / 6600-169

50' 800 Inground



SD6600-166 / 6600-166

12" with Curled Finger Connector
 Used in: 701, 724, LX-10, LX-15, Sweetwater
 Replacement Option For:
 AI # SD6600-070 / MFG # 6600-070
 AI # SD6000-021 / MFG # 6000-021
 MFG # 6600-071
 MFG # 6600-104



SD6560-423 / 6560-423

For 505, 601-605 & 624 Systems Only
 White Plug Connector - Use on systems listed only



SD6540-228 / 6540-228

O-Ring for All Models



SD6472-005 / 6472-005

800 Inground Freeze



SD6660-061 / 6660-061

Curled Finger Connector Only



SD6600-173 / 6600-173

Sunspa with Tee Fitting





One Stop Source for Genuine Brand Products
Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

THERMOSTATS



ITEM # / MFG

DESCRIPTION

SD6560-074 / 6560-074

Thermostat: Suntub
Limited to Stock on Hand



TECMARK (TDI)

ITEM # / MFG

DESCRIPTION

2-05-0002 / ETS1000-120040LP Thermostat: 5/16" X 24" 115V Solid State
Replacement Option For:
AI #2-05-0179
AI #932000-001



THERMOSTATS/ TEMP SENSORS
HI LIMITS & ACCESSORIES

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

HI LIMIT SENSORS

THERMCORE PRODUCTS

ITEM # / MFG #	DESCRIPTION	

5-60-5013 / RME-36601	Hi Limit: Watkins IQ2020 52" Red Replacement Hi Limit used on Watkins Heater from 1995-2002.	



THERMODISC

ITEM # / MFG #	DESCRIPTION	

2-05-0110 / 314100	Hi Limit: SPST Thermal Fuse (No Capillary) Replacement Option For: AI #SD6000-093 / MFG #6000-093	



2-05-5005 / 9845	DPST Snap Disc Surface Mount With Screws Rest Button Not Included Replacement Option For: AI #2-05-5003 / MFG #HL9881 MFG #34-0122K	



TEMPERATURE SENSORS

THERMCORE PRODUCTS

ITEM # / MFG #	DESCRIPTION	

5-60-5014 / RME-36602	Temperature Sensor: Watkins IQ2020 52" Blue Replacement Temp Sensor used on Watkins Heaters from 1995-2002	



UNITED SPAS

ITEM # / MFG #	DESCRIPTION	

5-60-8012 / EL123	Temperature Sensor	



VITA SPAS

ITEM # / MFG #	DESCRIPTION	

5-60-1145 / LX-LW500	Water LX-LW500	



THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

HI LIMIT SENSORS

WATKINS

ITEM # / MFG #	DESCRIPTION
5-60-5008 / 38416	Fits 1995-2002 O-Ring Sold Separately: AI #1-05-0217 / MFG #34879
1-05-0217 / 34879	O-Ring: Watkins Hi Limit Use with Hi Limit: AI #5-60-5008 / MFG #38416
5-60-5009 / 39204	ICS '02 FOR IQ2000 Hot Springs O-Ring Sold Separately: AI # 1-05-0217 / MFG #34879 Replacement Option For: MFG #39525
5-60-5009PK	Hi-Limit And O-Ring 1/2" Packaged Includes: AI #5-60-5009 / MFG #39204 AI #1-05-0217 / MFG #34879 Replacement Option For: MFG #39525
5-60-5011 / 72492	Caldera/Advent Control For 2002-Current



These hi limit sensors are used in Hot Springs, Limelight and Tiger River IQ2020 Control Systems from 2002 to current. These hi limit sensors are completely interchangeable with #39525 - the housing was extended, allowing the hi limit sensor to sit deeper in the water for better temperature readings.

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

TEMPERATURE SENSORS

WATKINS

ITEM #	DESCRIPTION	
5-60-5007 / 38415	Watkins / Hot Spring Fits 1995-2002 O-Ring Sold Separately: AI #1-05-0218 / MFG #34878	
1-05-0218 / 34878	O-Ring: Watkins Temp Sensor Use with Hi Temp Sensor AI #5-60-5008 / MFG #38415	
5-60-5010 / 39205	ICS '02 For IQ2000 Hot Springs O-Ring Sold Separately: AI #1-05-0218 / MFG #34878 Replacement Option For: MFG #39530	
5-60-5010PK	ICS '02 For IQ 2020 And O-Ring 5/8" (Packaged) Includes: AI #5-60-5010 / MFG #39205 AI #1-05-0218 / MFG #34878 Replacement Option For: MFG #39530	
5-60-5012 / 72493	Caldera/Advent Control 2002-Current	

These Temp Sensors are used in Watkins Hot Springs, Limelight and Tiger River IQ2020 Control Systems from 2002 to Current. The new design is a direct replacement for the original model - the change is the housing was extended allowing the temp sensor to sit deeper in the water for a better temperature reading.



One Stop Source for Genuine Brand Products
Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

THERMOSTAT KNOBS



By Allied Innovations

ITEM #	DESCRIPTION
120570	Thermostat Knob: Micro Topside



By Allied Innovations

ITEM #	DESCRIPTION
120575	T'stat Knob: AP Series Controls with Label Black Plastic with Temp Range Label



15-0007	Black Thermostat Knob without Dial Insert Thermostat Knob Used on: Hydro Quip Thermostat Allied Innovations AP controls Must Purchase with Knob Insert. Sold Separately - AI #15-0008
15-0008	Black Insert without Knob Must Purchase with Thermostat Knob. Sold Separately - AI #15-0007



THERMOSTATS/ TEMP SENSORS
HI LIMITS & ACCESSORIES

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

TEMPERATURE VS. RESISTANCE CHART

SPA BUILDERS / SUNDANCE (*Measured in Kohms*)

TEMP	RES	TEMP	RES	TEMP	RES	TEMP	RES
59	48.8	73.4	34.2	87.8	23.2	102.2	16.8
60.8	46.7	75.2	32.8	89.6	22.3	104	16.1
62.6	44.6	77	30.0	91.4	21.4	105.8	15.5
64.4	42.6	78.8	28.7	93.2	20.6	107.6	14.9
66.2	40.8	80.6	27.5	95	19.7	109.4	14.3
68	39.0	82.4	26.4	96.8	19.0	111.2	13.8
69.8	37.3	84.2	25.3	98.6	18.2	113	13.2
71.6	35.7	86	24.2	100.1	17.5		

BRETT (*Measured in Kohms*)

TEMP	RES	TEMP	RES	TEMP	RES	TEMP	RES
32	32.7	51	19.3	70	11.8	89	7.48
33	31.8	52	18.8	71	11.5	90	7.31
34	30.9	53	18.3	72	11.2	91	7.14
35	30	54	17.8	73	11	92	6.98
36	29.2	55	17.3	74	10.7	93	6.82
37	28.4	56	16.9	75	10.4	94	6.67
38	27.6	57	16.5	76	10.2	95	6.52
39	26.8	58	16	77	9.95	96	6.37
40	26.1	59	15.6	78	9.71	97	6.23
41	25.4	60	15.2	79	9.48	98	6.09
42	24.7	61	14.8	80	9.25	99	5.96
43	24	62	14.5	81	103	100	5.83
44	23.3	63	14.1	82	8.82	101	5.7
45	22.7	64	13.7	83	8.61	102	5.57
46	22.1	65	13.4	84	8.41	103	5.45
47	21.5	66	13.1	85	8.22	104	5.33
48	20.9	67	12.7	86	8.03	105	5.22
49	20.4	68	12.4	87	7.84	106	5.1
50	19.8	69	12.1	88	7.66		

THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

THERMOWELLS



By Allied Innovations

ITEM#
42-0032

DESCRIPTION
 *PVC 90° 1-1/2" S X S without Bleeder
 *Limited to Stock on Hand



By Allied Innovations

ITEM# / MFG#
4-30-0011 / 42-0040

DESCRIPTION
 Plastic Drywell
 Length: 3" X 1/4"
 Mounting: 1-1/8" Through Wall
 Used with SBSG LX Series Sensors



ITEM# / MFG#
4-30-7001 / 9920-100163

DESCRIPTION
 Thermowell: 2" X 3/8" (10mm) Clear



DIMENSIONS



DESCRIPTION

Gecko's temperature probe holder has been specially designed to securely position a temperature probe, measuring 3/8" (10 mm) in diameter and 2" (51 mm) in length, to the spa side.

Easy to install and highly resistant, Gecko's probe holder is made of quality clear plastic and comes with a strain relief and gasket (rubber bushing) to ensure accurate temperature readings.

A choice of three cap colors is available: gray, black and white.

Attention to design detail reflects Gecko's commitment to excellence, quality and reliability in all our products.

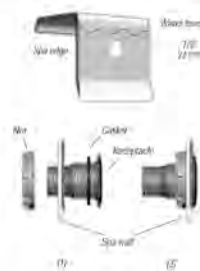
Please note that probe holder must be foamed over the rubber strain relief or properly insulated from temperature interference to prevent false readings of water temperature.



INSTALLING THE TEMPERATURE PROBE HOLDER

The probe holder should be installed below water level and be easily accessible.

- 1- Select an appropriate location for the temperature probe holder.
- 2- Drill a 7/8" (22 mm) diameter hole in the spa wall.
- 3- Assemble and install the holder to spa wall as shown. Hand tighten nut by turning counter-clockwise. (Should be tight enough to prevent any water leakage).



INSTALLING THE TEMPERATURE PROBE

1. Insert probe into small end of strain relief and push completely through to other side. (a)

Note: To ease the insertion, use a liquid and soap solution.

2. Force the stopper nut over the end of the strain relief so that it fits snugly. (b)

3. Insert the flat edge of probe into the strain relief. (c)

4. Insert probe assembly into the receptacle already installed on the spa wall and hand tighten. (d)

Insert end plug into small end of strain relief. (End plug prevents air temperature variations from affecting probe readings.)

Note: Probe tip must slightly intrude into spa to ensure accurate temperature readings.



THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

THERMOWELLS

HYDROQUIP

ITEM # / MFG #
 3-85-3003 / 48-0087G-T

DESCRIPTION
 PVC 90° 2"S X 3" with Tailpiece
 Designed for HQ CS8600 Controls
 Unions Sold Separately



THERM PRODUCTS

ITEM# / MFG #
 4-30-5002 / 78-30204

DESCRIPTION
 Stainless 6" X 5/16" without Rubber Nut
 Replacement Option For:
 AI #4-30-5001 / MFG # 09-0019 Thermowell with Rubber Nut
 Limited to Stock on Hand



ITEM# / MFG #
 4-30-0010 / 400-5580

DESCRIPTION
 PVC 90° 1-1/2" S X S
 without Bleeder with 5/16" Thermowell



4-30-0012 / 400-6040

PVD 90° 2" S X SPG X 3/8" Bleeder
 with 5/16" Thermowell

4-30-0015 / 400-6031

PVC 90° 2" S X 2" SPG X 1" S X 3/8" Bleeder
 with 5/16" Thermowell



4-10-0089 / 400-5540

PVC 90° 1-1/2" S X 1-1/2" S with Dual 5/16" Thermowell
 Includes 2-Rubber Grommets for Thermostat



THERMOSTATS / TEMP SENSORS / HI LIMITS / ACCESSORIES

DRYWELLS



By Allied Innovations

“Designed To Provide ‘True’ Water Temperature”

- Offering Both In-Line and Thru-wall Drywell Fittings
- Thermostat Sensor can be Placed as Close to Spa Water as Possible Providing “True” Water Temperature.

ITEM#

990180-000PKG

DESCRIPTION

Drywell Assembly: Plastic
 4-1/2" X 5/16" PKG
 Drywell Includes 1/2" Rubber Grommet

Also Available Bulk Packaged -
 Call For More Information.



THRU-WALL “LITE LINE” (Fits 5/16" X 2" Bulb)

ITEM#

990451-000

DESCRIPTION

Lite Line 2" X 5/16", White



990477-000

Lite Line 3/8" X 2" Black
 without Grommet (AI #180235)



THERMOWELLS / THRU-WALL FITTINGS



ITEM# / MFG#

4-30-0027 / 30388WHT

DESCRIPTION

Temperature Sensor Mount, White



ITEM# / MFG#

4-30-0022 / 400-4360

DESCRIPTION

Temperature Sensor Mount 5/16", White
 Limited to Stock on Hand



**THERMOSTATS/ TEMP SENSORS
HI LIMITS & ACCESSORIES**

PUMPS

CIRCULATION PUMPS:

Circ-Master HP & CP Series, 48 Frame



- Ideal For 24/7 Circ Pump Applications
- Flow rate 25-45GPM
- 60HZ



48 FRAME CMHP PUMPS (Unions Included)

Single-Speed, 1-1/2" Suction - 1-1/2" Discharge

ITEM # / MFG

1-00-0154 / 0209300-2010
 1-00-0204 / 02093001-2010

DESCRIPTION

1/15HP, 120V, 1.3AMP, Side Discharge
 1/15HP, 240V, 6.0AMP, Side Discharge

1-00-0203A / 02093377-2110
 1-00-0233 / 02920002

1/15HP, 240V, 50HZ, Side Discharge (European)
 1/15HP, 230V 50HZ

Parts Breakdown:

1-05-0107 / 91040700-000
 1-05-0259 / 91693601
 Wet End: 1.0HP, 1-1/2" Side Discharge
 Impeller: 1.0HP, Flo Master

48 FRAME CMCP PUMPS (Unions Included)

Single-Speed, 1-1/2" Suction - 1-1/2" Discharge

ITEM # / MFG

1-00-0202 / 02593000-2010
 1-00-0203 / 02593001-2010

DESCRIPTION

1/15HP, 120V, 60HZ, 1.5AMP, Center Discharge
 1/15HP, 240V, 60HZ, 1.5AMP, Center Discharge



48 FRAME FMCP WET END

1-05-0323 / 91040800-000 .75HP, 1-1/2" FMCP

GG INDUSTRIES

By Balboa

ITEM # / MFG

1-00-0206 / 9811+049

DESCRIPTION

1/8HP, 115V, 60HZ, 1-Speed, 1.6AMP, Olympian
 1-1/2" Suction - 1-1/2" Center Discharge
 67GPM



ITEM # / MFG

1-00-0184 / 59596352

DESCRIPTION

115V, 12-16GPM, 1" Hosebarb X 1" Hosebarb
 Replacement Option For: MFG #1030005, UP15-43SPA, 10-0134



1-00-0185 / 59896292

240V, 12-16GPM, 1" Hosebarb X 1" Hosebarb
 Replacement Option For: MFG #1030007, UP15-43SPA, 10-0135

PUMPS

CIRCULATION PUMPS

LAING
By Xylem

ITEM # / MFG #

1-00-0097A / LHB08110012

DESCRIPTION

115/230V E3-N_NNN3_-13 Drive Unit & No Cord
Replacement Option For:
MFG #303-NH/T 9026, 3GPM
MFG #303-NH 9406, 3GPM
MFG #303-NT 9698, 3GPM
MFG #7405



1-00-0171A / 6050U0013

120V E10-NSTNNN1W-19 3/4" Threaded / 4' Cord
Replacement Option For:
AI #1-00-0171 / MFG #909-NT-26 6850, 9.5GPM
AI #1-00-0175 / MFG #909-NT-18 6831, 11GPM
AI #1-00-0169 / MFG #909-NT-14 6845, 6GPM
MFG #74009
MFG #LHB07100141



1-00-0172A / LHB07100140

240V E10-NSTNNN2W-20 3/4" Threaded / 4' Cord
Replacement Option For:
AI #1-00-0172 / MFG #909-NT-26 240V 6918, 9.5GPM
AI #1-00-0176 / MFG #909-NT-18 240V 6917, 11GPM
AI #1-00-0170 / MFG #909-NT-14 240V 6510, 6GPM
MFG #1212-NT-26 240V 7078, 12GPM
MFG #73999



PUMPS

CIRCULATION PUMPS

LAING
By Xylem

ITEM # / MFG

DESCRIPTION

1-00-0199A / 6050U0011

120V E10-NSHNNN1W-19 1" Hosebarb / 4' Cord
 Replacement Option For:
 AI #1-00-0199 / MFG #1212-NH-21 6956, 18GPM
 MFG #909-NH-14 7165, 6GPM
 MFG #1212-NH-19 6957, 18GPM
 MFG #74069
 MFG #LHB07100143



1-00-0198A / 6050U0010

230V E10-NSHNNN2W-20 1" Hosebarb / 4' Cord
 Replacement Option For:
 AI #1-00-0198 / MFG #1212-NH-19 6973, 18GPM
 MFG #1212-NH-21 6974, 18GPM
 MFG #10-0123
 MFG #74079
 MFG #LHB07100142

1-00-0214 / 6080U0014

230V E14-NSTNNN2W-10
 1-1/2" Buttress Threaded with 4' Cord
 40GPM 50/60HZ
 Unions Sold Separately:
 AI #4-10-0077PK / MFG #0602-15



Replacement Option For:
 MFG #73229, MFG #73348, MFG #37749
 MFG #10-0107, MFG #LMB07102983

1-00-0222 /
 E5-NCHNNNN3W-10

100V/240V 50/60HZ 3/4" Hosebarb with 4' Cord
 2002-Current
 5-1/2" L X 5" H



Available with Cord Termination:
 AI #1-00-0222A
 Replacement Option For:
 All Caldera Spas Circulation Pumps from 2002 - Current
 MFG #74427

PUMPS

CIRCULATION PUMPS

LAING
By Xylem

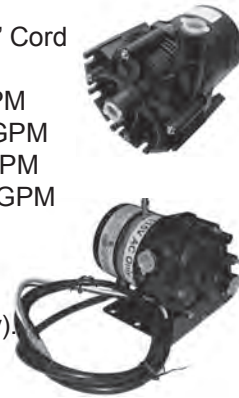
ITEM # / MFG

DESCRIPTION

1-00-0136A / 6050U0015

120V E10-NSHNNN1W-19 3/4" Hosebarb / 4' Cord
 Replacement Option For:
 AI #1-00-0136 / MFG #909-NH-14 6848, 6GPM
 AI #1-00-0164 / MFG #909-NH-26 6860, 9.5GPM
 AI #1-00-0173 / MFG #909-NH-18 6865, 11GPM
 AI #1-00-0177 / MFG #1212-NH-26 6958, 12GPM
 MFG #73989
 MFG #LHB7100139

Same as AI #SD6500-460 (6 Month Warranty).
 See Page 243.



1-00-0174A / 6050U0016

240V E10-NSHNNN2W-20 3/4" Hosebarb / 4' Cord
 Replacement Option For:
 AI #1-00-0098 / MFG #909-NH-26 6920, 9.5GPM
 AI #1-00-0174 / MFG #909-NH-18 6921, 11GPM
 AI #1-00-0159 / MFG #959-NH-26 7065
 AI #1-00-0168 / MFG #909-NH-14 6509, 6GPM
 AI #1-00-0178 / MFG #1212-NH-26 6975, 12GPM
 AI #SD6500-035 / MFG #6500-035
 MFG #73979
 MFG #LHB7100138

Same as AI #SD6000-125 (6 Month Warranty).
 See Page 243.



1-00-0227 / 60800U0037

230V E10-NSHF2W-21 D1
 with 8 Bit Flow Switch and 4' Amp Cord
 Optional Adapter Cord Sold Separately:
 AI #5-50-0079 / MFG #30-1190-C6 AMP to MJJ

Replacement Option For:
 MFG #01512-320E
 - Must use with Cord Adapter AI #5-50-0079 / MFG #30-1190-C6



PUMPS

CIRCULATION PUMPS: **Cross Reference Chart**

LAING
By Xylem

CUSTOMER	PRODUCTION UNITS	LAING #	MODEL #	LAING #	ALLIED # / SUNDANCE #
A.H. EQUIP/LA SPA	SM-909-NHW- 18	6678.9	SM-909-NH- 18	6496	1-00-0136A / SD6500-460
A.H. EQUIP/LA SPA	SM-909-NHW- 18 (240V)	6321.9	SM-909-NH- 18	6437	1-00-0174A / SD6000-125
AQUA SPA PAK	SM-909-NT-26	9389.9	SM-909-NT-26	9389	1-00-0171A
AQUIFORM DIST	SM-909-NTW-26	9981.9	SM-909-NT-26	9389	1-00-0171A
ATLANTIC COAST	SM-909-NHW-18	6331.9	SM-909-NH-18	6496	1-00-0136A / SD6500-460
COMFORT LINE	SM-909-NTW-18	6612.9	SM-909-NT-18	6484	1-00-0171A
DIMENSION ONE	SM-909-NHW-14	6355.9	SM-909-NH-14	9936	1-00-0136A / SD6500-460
DIMENSION ONE	SM-909-NHW-26	6015.9	SM-909-NH-26	9360	1-00-0136A / SD6500-460
DYNASTY	SM-1212-HHW-19 (240V)	6316.9	SM-1212-NH-19	6619	1-00-0198A
GATSBY	SM-909-NHW-14	6425.9	SM-909-NH-14	9936	1-00-0136A / SD6500-460
GATSBY	SM-1212-NHW-19	6306.9	SM-1212-NH-19	6620	
GATSBY	SM-1212-NHW-19 (240V)	6305.9	SM-1212-NH-19	6619	1-00-0174A / SD6000-125
HAWKEYE	SM-909-NHW-18	6597.9	SM-909-NH-18	6496	1-00-0136A / SD6500-460
JACUZZI	SM-909-NHW-18 (240V)	6496.9	SM-909-NH-18	6437	1-00-0174A / SD6000-125
KREVCOT LTD	SM-909-NHW-18	6049.9	SM-909-NH-18	6496	1-00-0136A / SD6500-460
KREVCOT LTD	SM-909-NHW-18 (240V)	6543.9	SM-909-NH-18	6437	1-00-0174A / SD6000-125
KREVCOT LTD	SM-1212-NHW-21 (240V)	6416.9	SM-1212-NH-21	6529	
MARQUIS	SM-909-NTW-18	6332.9	SM-909-NT-18	6484	1-00-0171A
PORTABLES	SM-1212-NHW-19	6314.9	SM-1212-NH-21	6426	
ROYAL	SM-909-NHW-18	6142.9	SM-909-NH-18	6496	1-00-0136A / SD6500-460
ROYAL	SM-1212-NHW-21	6436.9	SM-1212-NH-21	6431	1-00-0199A
SARATOGA	SM-909-NHW-26	9917.9	SM-909-NH-26	9360	1-00-0136A / SD6500-460
SARATOGA	SM-909-NHW-26	6169.9	SM-909-NH-26	9360	1-00-0136A / SD6500-460
SANTA BARBARA SPAS	SM-909-NHW-18 30	6321.9	SM-909-NH-18	6437	1-00-0174A / SD6000-125
SUNDANCE	SM-909-NHW-18 (240V)	6496.9	SM-909-NH-18	6437	1-00-0174A / SD6000-125
SUNDANCE	SM-909-NHW-14	6603.9	SM-909-NH-18	9936	1-00-0136A / SD6500-460
SUNDANCE	SM-909-NHW-18 (240V)	6602.9	SM-909-NH-18	6437	1-00-0174A / SD6000-125
WATKINS/HOT SPRINGS*	MASM-303-NHW	VARIOUS	SM-303-NH	9406	1-00-0097A
WATKINS/HOT SPRINGS*	SILENT FLO 5000	VARIOUS	SM-909-NH-14	9936	1-00-0136A / SD6500-460
WATKINS/ CALDERA *	SM-909-NHW-14	6596.9	SM-909-NH-14	9936	1-00-0136A / SD6500-460
WATKINS/ CALDERA *	SM-909-NH-14	6596	SM-909-NHW-14	9936	1-00-0136A / SD6500-460
* ANY 2-SPEED MOTOR WIRE AS LOW SPEED					

PUMPS

CIRCULATION PUMPS

Sundance® Spas

ITEM # / MFG #	DESCRIPTION
SD6500-911 / 6500-911	1/15HP, 230V, 50HZ, 1-Speed, 2" Circ-Master European AMP: 5.5 25-45GPM 2" Suction - 2" Side Discharge Replacement Option For: MFG #060400002 MFG #06040000-2300



SD6500-907 / 6500-907	1/15HP, 240VAC, 60HZ, 1-1/2" LX Circ-Master 35GPM Replacement Option For: MFG #WTC50M, MFG #6500-913 This pump has been used on various hot tubs and jetted whirlpools. The pump wet end comes in the position that Sundance uses. It can be turned to different position by loosening 4-bolts and turning wet end in position you need (12:00, 3:00, 6:00, 9:00)



SD6500-460 / 6500-460	120V E10-NSHNNN1W-19 3/4" Hosebarb / 4' Cord Replacement Option For: AI #1-00-0136 / MFG #909-NH-14 6848, 6GPM, AI #1-00-0164 / MFG #909-NH-26 6860, 9.5GPM, AI #1-00-0173 / MFG #909-NH-18 6865, 11GPM AI #1-00-0177 / MFG #1212-NH-26 6958, 12GPM



Same as AI #1-00-0136A (1 Year Warranty). See Page 241-242.

SD6000-125 / 6000-125	240V E10-NSHNNN2W-20 3/4" Barb with 4' Cord Replacement Option For: AI #1-00-0098 / MFG #909-NH-26 6920, 9.5GPM, AI #1-00-0174 / MFG #909-NH-18 6921, 11GPM AI #1-00-0159 / MFG #959-NH-26 7065, AI #1-00-0168 / MFG #909-NH-14 6509, 6GPM AI #1-00-0178 / MFG #1212-NH-26 6975, 12GPM AI #SD6500-035 / MFG #6500-035



Same as AI #1-00-0174A (1 Year Warranty). See Page 241-242.

PUMPS

CIRCULATION PUMPS

Sundance® Spas



ITEM # / MFG #	DESCRIPTION
SD6000-125RK / 6000-125RK	Low Flow 240V 60HZ with Replacement Kit Non-Convertible New and Improved Replacement Circulation Pump Kit has been Engineered to Retrofit and Replace the Legacy Circulation Pumps. Replacement Kit Includes Following to Make Field Replacement Fast And Easy: MFG #6000-125R (1) Pump 240V 60HZ MFG #6570-033 (2) Clamps 27mm MFG #6570-100 (2) Screw #6 MFG #6541-075 (1) Adapter: 3/4" Barb X Barb MFG #6540-118 (1) PVC Elbow 36" Wire #6 Copper 36" Clear PVC Hose 3/4" Replacement Option For: AI #SD6000-125 / MFG #6000-125
SD6000-314 / 6000-314	Low Flow 120V, 60HZ with Replacement Kit Convertible New & Improved Replacement Circulation Pump Kit Has Been Engineered to Retrofit and Replace the Legacy Circulation Pumps. Replacement Kit Includes Following To Make Field Replacement Fast and Easy: MFG #6000-314 (1) Pump 120V 60HZ MFG #6570-033 (2) Clamps 27mm MFG #6570-100 (2) Screw #6 MFG #6541-075 (1) Adapter: 3/4" Barb X Barb MFG #6540-118 (1) PVC Elbow 36" Wire #6 Copper 36" Clear PVC Hose 3/4" Replacement Option For : AI #SD6500-460 / MFG #6500-460

PUMPS

CIRCULATION PUMPS

VICO PRODUCTS

By Balboa

ITEM # / MFG

1-00-0218 / 1070022

DESCRIPTION

1/4HP, 240V, 60HZ, 1-Speed, 1.5AMP,
 1-1/2" Suction - 1-1/2" Discharge
 with 4' Cord Pkg
 Includes: 14/3 - 4" Cord with AMP Connector
 Replacement Option For:
 AI #1-00-0205 / MFG # 1030022
 MFG #1014032 (Same Pump - Bulk Pack)
 MFG #1054032 (Same Pump - 6' cord)
 MFG #PUULC02513822OSI



Tiny Might (18GPM)

ITEM # / MFG

1-00-0088 / 3312610-14

DESCRIPTION

1/16HP, 115V, 0.8AMP, 1" Union Ready

1-00-0179 / 3312620-14

1/16HP, 240V, 0.5AMP, 1" Union Ready

1-00-0180 / 3312610-19

1/16HP, 120V, 0.5AMP, 1" Barb

1-00-0181 / 3312620-19

1/16HP, 240V, 0.4AMP, 1" Barb



Please Note: 1" Unions Sold Separately - See AI #4-10-1211 / MFG #400-1990.

Iron Might (40GPM, 1725 RPM)

ITEM # / MFG

1-00-0182 / 3410030-1E

1-00-0183 / 3410020-1E

DESCRIPTION

1/15HP, 115V, 1.3AMP Union Ready (1-1/2" Unions Sold Separately.)
 1/8HP, 240V, 0.63AMP, Union Ready (1-1/2" Unions Sold Separately.)

Parts Breakdown:

Leaf Trap Assembly: 1-1/2" Union X 1-1/2" FPT

Wet End: 1/8HP, Union Ready (1-1/2" Unions Sold Separately.)

1-00-8000 / 310-5400

1-05-0366 / 310-1000



Uni Might

ITEM # / MFG

1-00-0223 / 3410020-1X

DESCRIPTION

1/8HP, 230V, Uni-Might
 AMP: 0.9/0.8
 40GPM
 1-1/2" Suction - 1-1/2" Center Discharge



PUMPS

CIRCULATION PUMPS



ITEM # / MFG

DESCRIPTION

1-00-0222A / 74427

E5 Silent Flo 5000
115V 50/60HZ 3/4" Hosebarb with Terminated Cord
5-1/2" L X 5" H
Available with Bare Wire Connection:
AI #1-00-0222 / MFG #74427
Replaces all Caldera Spas Circulation Pumps from 2002 - Current
Replacement Option For: MFG #E5-NCHNNNN3W-10





PUMPS

PUMP CROSS REFERENCE

SERIES	FIRST 3 DIGITS	SPEED/FRAME	HP
XP2	060	1SPD-48FR	Continuous
	061	2SPD-48FR	Continuous
	065	1SPD-48FR	MBHP
	066	2SPD-48FR	MBHP
	070	1SPD-56FR 50 cycle	Continuous
	071	2SPD-56FR	Continuous
	072	1SPD-56FR	Continuous
	073	2SPD-56FR	MBHP
	076/078	2SPD-56FR	MBHP
	077	1SPD-56FR	MBHP
XP2e	050	1SPD-48FR	Continuous
	051	2SPD-48FR	Continuous
	055	1SPD-48FR	MBHP
	056	2SPD-48FR	MBHP
	052	1SPD-56FR	Continuous
	053	2SPD-56FR	Continuous
	057	1SPD-56FR	MBHP
	058	2SPD-56FR	MBHP
XP3	080	1SPD-48FR	Continuous
	081	2SPD-48FR	Continuous
	082	1SPD-56FR	Continuous
	083	2SPD-56FR	Continuous
	087	1SPD-56FR	MBHP
	088	2SPD-56FR	MBHP
TMCP	017	1SPD-48FR	Continuous
	018	2SPD-48FR	Continuous
	039	1SPD-48FR	MBHP
	041	2SPD-48FR	MBHP
FMHP	020	1SPD-48FR	Continuous
	021	2SPD-48FR	Continuous
	030	1SPD-48FR	MBHP
	031	2SPD-48FR	MBHP
FMCP	025	1SPD-48FR	Continuous
	026	2SPD-48FR	Continuous
	035	1SPD-48FR	MBHP
	036	2SPD-48FR	MBHP
06125xxx- 2.5HP standard 06625xxx- 4.8 MBHP (2.5hp standard) Maximum Brake Horse Power 3.6 MBHP (2.0hp standard)			
These Two Pump Models Unavailable:			
TMCP2	042	1SPD-48FR	Continuous
	044	1SPD-48FR	MBHP
THERMA-FLO	090	1SPD	Continuous
	093	1SPD	MBHP

PUMPS

COMPLETE PUMPS: Flo-Master XP & XP2 Series, 48 Frame, Side Discharge



COMPLETE 48 FRAME PUMPS (Unions Included)

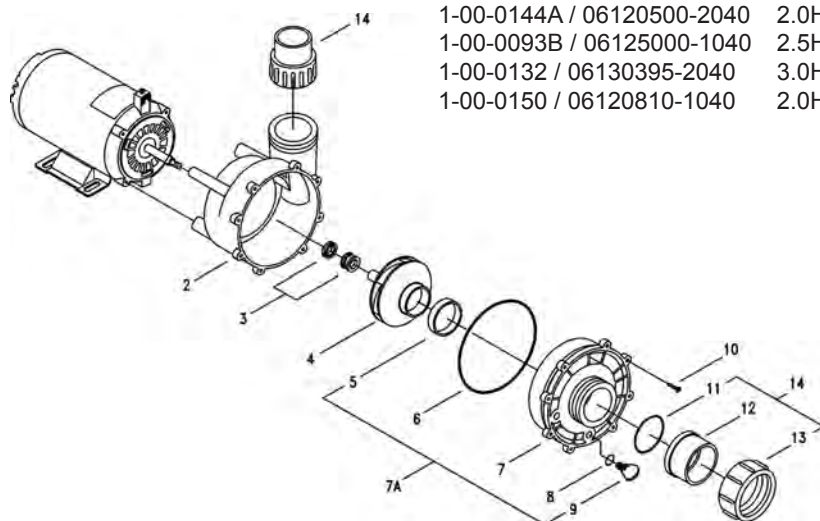
Dual-Speed, 2" Suction - 2" Discharge

SIDE DISCHARGE

ITEM # / MFG

DESCRIPTION

1-00-0133 / 06115000-1040	1.5HP, 120V, 60HZ, 13.3/4.1AMP, Up to 125GPM
1-00-0131 / 06115517-2040	1.5HP, 240V, 60HZ, 7.7/2.2AMP, Up to 125GPM
1-00-0144A / 06120500-2040	2.0HP, 240V, 60HZ, 8.4/3.0AMP, Up to 150GPM
1-00-0093B / 06125000-1040	2.5HP, 240V, 60HZ, 10.7/3.2AMP, Up to 180GPM
1-00-0132 / 06130395-2040	3.0HP, 240V, 60HZ, 12.0/3.9AMP, Up to 200GPM
1-00-0150 / 06120810-1040	2.0HP, 240V, 50HZ, 9.0/1.8AMP, Up to 130GPM



XP 2 SERIES PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	REF	DESCRIPTION
1-05-0228 / 92500150	3	Pump Seal: PS-200 Shaft Size .625
1-05-0242 / 92770705	2	Volute: Flo Master
1-05-0367 / 91694110	4	Impeller: 1.0HP Noryl
1-05-0312 / 91694153	4	Impeller: 1.5HP
1-05-0243 / 91694150	4	Impeller: 1.5HP Flo Master
1-05-0244 / 91694200	4	Impeller: 2.0HP Flo Master
1-05-0245 / 91694251	4	Impeller: 2.5HP Flo Master
1-05-0246 / 91694300	4	Impeller: 3.0HP Flo Master
1-05-0384 / 91694400	4	Impeller: 4.0HP 50HZ
1-05-0157 / 91694405	4	Impeller: 4.0HP (2.0HP 50HZ) 4.35 Diameter
1-05-0247 / 92830070	5	Wear Ring: Flo Master
1-05-0248 / 92200300	6	Pump O-Ring: Volute Flo Master
1-05-0249 / 91231606	7	Cover Suction: 2" Flo Master
1-05-0250 / 56910090	7A	Pump Replacement Kit Cover Complete for XP2
1-05-0251 / 92200060	8	Pump O-Ring: Drain Plug Flo Master
1-05-0252 / 92290070	9	Drain Plug 1/4": Flo Master
1-05-0253 / 99730050	10	Screw: 8-32 X 5/8" Long
4-10-1214 / 52272000	14	Pump Union: 2" Slip (Set of 2)
1-05-0387 / 92200210	11	Pump Union: O-Ring Only 2"
See Ref 14 / 91431200	12	Fitting, Tailpiece, 2" (Sold in AI #4-10-1214 / MFG #52272000)
See Ref 14 / 91431150	13	Fitting, Union Nut, 2" FBT (Sold in AI #4-10-1214 / MFG #52272000)

PUMPS

COMPLETE PUMPS: Flo-Master XP2 & XP2e Series, 48/56 Frame, Side Discharge



XP2 / XP2e SERIES 48 FRAME WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0327A / 91041815-000	1.5HP, 2"
1-05-0328A / 91041820-000	2.0HP, 2"
1-05-0379 / 91041825-000	2.5HP, 2" (Replacement Option For: AI #1-05-0329)
1-05-0330 / 91041830-000	3.0HP, 2"



XP2 / XP2e SERIES 56 FRAME WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0100 / 91041915-000	1.5HP, 2"
1-05-0101 / 91041920-000	2.0HP, 2"
1-05-0102 / 91041921-000	2.5HP, 2"
1-05-0106 / 91041925-000	2.5HP, 2"
1-05-0415 / 91041940-000	4.0HP, 2" with 6.3" Volute
1-05-0433 / 91041622	2.0HP, 2", 6.1" Diameter
1-05-0161 / 91041930-000	3.0HP 6.3"



XP2 SERIES WET ENDS "56 FRAME"

ITEM # / MFG #	DESCRIPTION
1-05-0385 / 91041623-100	2.5HP, 2"
1-05-0382 / 91041634-000	3.0HP, 2"
1-05-0412 / 91041624-000	3.0HP, 2" with 6.1" Volute



PUMPS

COMPLETE PUMPS: Flo-Master XP2E Series, 56 Frame, Side Discharge



COMPLETE 56 FRAME PUMPS (Unions Included)

Dual-Speed, 2" Suction - 2" Discharge

ITEM # / MFG #	DESCRIPTION
1-00-0019 / 05320761-2000	2.0HP, 240V, 60HZ, 10.3/3.5AMP, Up to 136GPM
1-00-0146A / 05334012-2040	3.0HP, 240V, 60HZ, 12.0/4.4AMP, Up to 230GPM
1-00-0115 / 05340009-5040	4.0HP, 240V, 60HZ, 16.0/4.6AMP, Up to 200GPM



COMPLETE 56 FRAME PUMPS (Unions Included)

Dual-Speed, 2-1/2" Suction - 2" Side Discharge

1-00-0232 / 05320762-5040	2.0HP 230V 60HZ 2-Speed AMP: 9.0/3.2
1-00-0231 / 05334024-5040	3.0HP 230V 60HZ 2-Speed AMP: 12.0/4.4
1-00-0230 / 05340011-5040	4.0HP 230V 60HZ 2-Speed AMP: 15.0/4.8



ITEM # / MFG #	DESCRIPTION
1-00-0017 / 05240006	2.0HP 230V 50HZ 1-Speed 2" 80 Frame XP2E, Up to 159GPM



PUMPS

PUMP PARTS



ITEM # / MFG#	DESCRIPTION	
1-05-0241 / 92290040	1/4" Drain Plug with Barb Adapter XP Used on Aqua Flo XP Series	
1-05-0156 / 91693701	Impeller: 2.0HP FMHP / FMCP / TMCP	
1-05-0442 / 91695317	Impeller: 3.0HP XP2E Replacement Impeller For: AI #1-00-0146A / MFG #05334012-2040	
1-05-0459 / 92830080	Wear Ring For Aqua-Flo XP2E/XP3 Series Used on Aqua-Flo XP2E/XP3 Models: 1.5HP, 2.0HP, 2.5HP, 4.0HP Will Not Work on Impeller: MFG #91695310, MFG #91695311, MFG #91695313	
1-05-0461 / 92830081	Wear Ring For XP2E 3.0HP Only Use with: AI #1-05-0416 / MFG #91695310 MFG #91695311 MFG #91695313	

XP2E SERIES PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	DESCRIPTION	
1-05-0383 / 56910100	Cover Suction: Kit Kit Includes: Cover Suction, Wear Ring, Screws (8)	
1-05-0389 / 91231641	Cover Suction: XP2E-1640 Replacement Option For: AI #1-05-0388	
1-05-0440 / 91695200	Impeller: 2.0HP	
1-05-0386 / 91695250	Impeller: 2.5HP	
1-05-0426 / 91695500	Impeller: 3.0HP (5.0HP, 60HZ)	
1-05-0416 / 91695310	Impeller: 3.0HP	
1-05-0441 / 91695401	Impeller: 4.0HP XP2E 4"	

PUMPS

COMPLETE PUMPS: Flo-Master XP3 Series, 56 Frame, Side Discharge



COMPLETE 56 FRAME PUMPS (Unions Included)

Dual-Speed, 2-1/2" Suction - 2-1/2" Discharge

ITEM # / MFG #	DESCRIPTION
1-00-0028 / 08326000-2041	2.5/3.0HP, 230V, 60HZ, 1.4/3.3AMP Cord Sold Separately
1-00-0229 / 08330002-5041	3.0HP, 230V, 60HZ, 12.0/4.4AMP
1-00-0166 / 8342761-2	4.0HP, 230V, 60HZ, 16.0/4.6AMP, Up to 136GPM



XP3 SERIES 48/56 FRAME WET ENDS

ITEM # / MFG#	DESCRIPTION
1-05-0390 / 91042125-000	2.5HP, 2-1/2" Side Discharge
1-05-0391 / 91042130-000	3.0HP, 2-1/2" Side Discharge
1-05-0392 / 91042140-000	4.0HP, 2-1/2" Side Discharge



XP3 SERIES PUMP PARTS

ITEM # / MFG#	DESCRIPTION
1-05-0395 / 91698250	Impeller: 2.5HP
1-05-0424 / 91698300	Impeller: 3.0HP
1-05-0425 / 91698400	Impeller: 4.0HP
7-00-0025 / 91250040	Pump Part: Rubber Grommet Pump Mount (Need 4 per Motor)



Flo-Master Vertical Mount

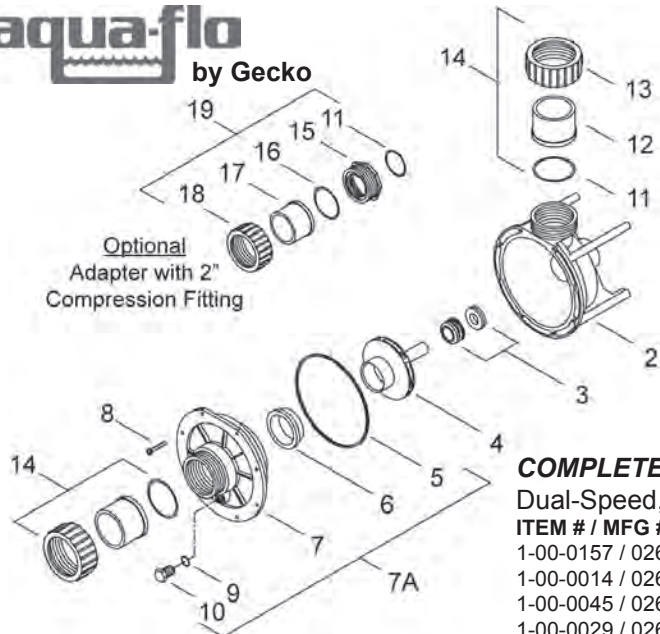
ITEM # / MFG #	DESCRIPTION
1-00-0244 / 00710003-2510	1.0HP, 240V, 1-Speed, 6.3AMP 1-1/2" Suction - 1-1/2" Vertical Discharge Up to 40GPM FMVP Pump is no longer available in 115V. You Can Use a 230V Pump. If the Spa Pack is Installed 230V, Rewire Pump Harness on PCB. Change White Wire to 230V Connection or Replace Wet End (AI #1-05-0398 / MFG #91040910) and 115V Motor AI #1-20-0002 / MFG #BN37 AI #1-20-0008 / MFG #AGL10FL2S



PUMPS

COMPLETE PUMPS: Flo-Master FMCP Series, 48 Frame, Center Discharge

aqua-flo
by Gecko



COMPLETE 48 FRAME FMCP PUMPS (Unions Included)

Dual-Speed, 1-1/2" Suction - 1-1/2" Discharge

ITEM # / MFG #	DESCRIPTION
1-00-0157 / 02607000-1010	.75HP, 120V, 60HZ, 10.3/3.8AMP, Up to 60GPM
1-00-0014 / 02610000-1010	1.0HP, 120V, 60HZ, 10.3/3.8AMP, Up to 89GPM
1-00-0045 / 02615000-1010	1.5HP, 120V, 60HZ, 15.0/3.9AMP, Up to 101GPM
1-00-0029 / 02615005-1010	1.5HP, 240V, 60HZ, 7.7/2.2AMP, Up to 101GPM
1-00-0043 / 02620000-1010	2.0HP, 240V, 60HZ, 8.5/12.8AMP, Up to 98GPM

PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	REF	DESCRIPTION
1-05-0256 / 92770603	2	Volute: Flo Master Center Discharge, FMCP / TMCP
1-05-0228 / BSP-200	3	Pump Seal: PS-200 Shaft Size .625
1-05-0257 / 91693501	4	Impeller: .50HP Flo Master
1-05-0258 / 91693551	4	Impeller: .75HP Flo Master
1-05-0259 / 91693601	4	Impeller: 1.0HP Flo Master
1-05-0260 / 91693651	4	Impeller: 1.5HP Flo Master
1-05-0261 / 91693700	4	Impeller: 2.0HP Flo Master
1-05-0095 / 92200270	5	Pump O-Ring: Volute FMCP #251
1-05-0262 / 92830062	6	Wear Ring: FMHP Series
1-05-0265 / 91231402	7	Cover Suction: Flo Master Center Discharge, FMCP 1-1/2"
1-05-0253 / 99730050	8	Screw: 8-32 X 5/8" Long
1-05-0266 / 92200120	9	Pump O-Ring: Drain Plug FM Series Pump
1-05-0268 / 92290015	10	Drain Plug: 1/4" Flo Master
1-05-0207 / 805-0226	11	O-Ring: 1-1/2" - Equivalent to MFG #92200140.
4-10-1215 / 50100120	15	Pump Union: 1-1/2" FBT X 2" MBT Threaded Adapter Needs O-Ring AI #1-05-0207 / MFG #805-0226
4-10-1216 / 52202100	14	Pump Union: 2" MBT X 1-1/2" FBT (Set of 2)
1-05-0269 / 56910040	7A	Pump Replacement Kit Cover Complete For FMCP
4-10-1213 / 52271000	19	Pump Union: 1-1/2" with Tailpiece/O-ring (Set of 2)

COMPLETE FMCP WET ENDS

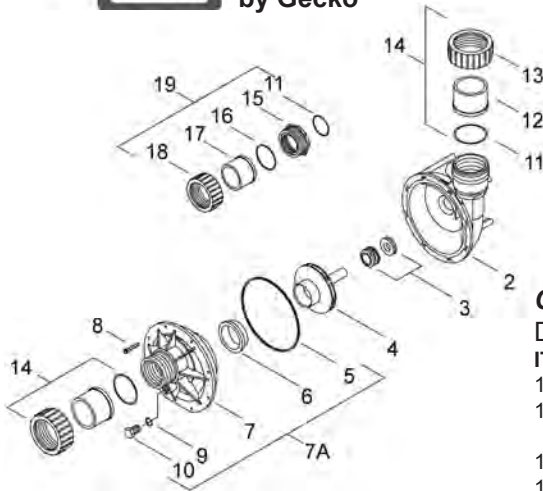
ITEM # / MFG #	DESCRIPTION
1-05-0322 / 91040830-000	.50HP, 1-1/2" Center Discharge
1-05-0323 / 91040800-000	.75HP, 1-1/2" Center Discharge
1-05-0114 / 91040810-000	1.0HP, 1-1/2" Center Discharge
1-05-0119 / 91040820-000	1.5HP, 1-1/2" Center Discharge
1-05-0190 / 91040840-000	2.0HP, 1-1/2" Center Discharge



PUMPS

COMPLETE PUMPS: Flo-Master FMHP Series, 48 Frame, Side Discharge

aqua-flo
by Gecko



COMPLETE 48 FRAME FMHP PUMPS (Unions Included)

Dual-Speed, 1-1/2" Suction - 1-1/2" Discharge

ITEM # / MFG

1-00-0013 / 02107000-1010
1-00-0208 / 02010000-1010

1-00-0016 / 02110000-1010
1-00-0020 / 02110005-1010
1-00-0024 / 02115000-1010
1-00-0033 / 02115005-1010
1-00-0055 / 02120000-1010

DESCRIPTION

.75HP, 120V, 60HZ, 9.8/3.8AMP, Up to 62GPM
1.0HP, 120V, 60HZ, 9.0AMP
(Note: Single-Speed), Up to 91GPM
1.0HP, 120V, 60HZ, 10.33/3.8AMP, Up to 90GPM
1.5HP, 230V, 60HZ, 6.8/2.5AMP, Up to 90GPM
1.5HP, 120V, 60HZ, 15.0/3.9AMP, Up to 120GPM
1.5HP, 240V, 60HZ, 7.2/2.2AMP, Up to 110GPM
2.0HP, 240V, 60HZ, 8.5/2.8AMP, Up to 113GPM

PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	REF	DESCRIPTION
1-05-0255 / 92770501-000	2	Volute: FMHP
1-05-0228 / BSP-200	3	Pump Seal: PS-200 Shaft Size .625
1-05-0257 / 91693501-000	4	Impeller: .50HP Flo Master
1-05-0258 / 91693551-000	4	Impeller: .75HP Flo Master
1-05-0259 / 91693601-000	4	Impeller: 1.0HP Flo Master
1-05-0260 / 91693651-000	4	Impeller: 1.5HP Flo Master
1-05-0261 / 91693700-000	4	Impeller: 2.0HP Flo Master
1-05-0263 / 92200090-000	5	Volute O-ring: FM Series #158
1-05-0262 / 92830062-000	6	Wear Ring: FMHP Series
1-05-0264 / 91231301-000	7	Cover Suction: FMHP 1-1/2"
1-05-0253 / 99730050-000	8	Screw: 8-32 X 5/8" Long
1-05-0266 / 92200120-000	9	Pump O-Ring: Drain Plug FM Series Pump
1-05-0268 / 92290015-000	10	Drain Plug: 1/4" Flo Master
1-05-0207 / 805-0226-000	11	O-Ring: 1-1/2" - Equivalent to MFG #92200140.
4-10-1215 / 50100120-000	15	Pump Union: 1-1/2" FBT X 2" MBT Threaded Adapter
4-10-1216 / 52202100-000	19	Pump Union: 2" MBT X 1-1/2" FBT (Set of 2)
1-05-0270 / 56910010-000	7A	Pump Replacement Kit Cover Complete FMHP
4-10-1213 / 52271000-000	14	Pump Union: 1-1/2" with Tailpiece/O-ring (Set of 2)

COMPLETE FMHP WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0325 / 91040680-000	.50HP, 1-1/2" Side Discharge
1-05-0326 / 91040690-000	.75HP, 1-1/2" Side Discharge
1-05-0107 / 91040700-000	1.0HP, 1-1/2" Side Discharge
1-05-0398 / 91040910-000	1.0HP, 1-1/2" Side Discharge (Shown Right)
1-05-0118 / 91040720-000	1.5HP, 1-1/2" Side Discharge
1-05-0112 / 91040730-000	2.0HP, 1-1/2" Side Discharge



PUMPS

COMPLETE PUMPS



ITEM # / MFG#

1-00-0129 / 1056176

DESCRIPTION

3.0HP, 230V, 1-Speed, 6.4AMP
 2" Suction - 2" Side Discharge
 42FT MBHZ PP ULTIMAX 100-150GPM
 Replacement Option For: MFG #1016176, MFG #PUUMS302582PR



1-00-0032 / DJAYHB-0003

3.0HP 230V 2-Speed 2" Durajet
 Features:
 Dual Speed Pump
 (can also be wired for single speed)
 Replaces most DJAAYGB pumps with similar AMP draw
 This pump is normally used in Dimension One Spas,
 Hawkeye Spas, Master Spas & Great Lakes Spas.



PENTAIR by Balboa Water Group

ITEM # / MFG#

1-00-0245 / PRC-0006X

DESCRIPTION

1.0HP, 220V, 1-Speed, 4.3AMP with MJJ Cord
 Bulk Packaged for Quantity Shipment.
 Available in Carton Package
 Tailpieces & Motor Mount Sold Separately
 Motor: MFG #5KCP111ES006X



1-00-0245PK / PRC-0006X

*1.0HP, 220V, 1-Speed, 4.3AMP with MJJ Cord Packaged
 2" Suction - 2" Side Discharge
 Packaged for Individual Shipment.
 Available in Bulk Shipments.
 Tailpieces & Motor Mount Sold Separately
 Motor: MFG #5KCP111ES006X

1-00-0228 / DJAYGB-0001

*2.0HP, 230V, 2-Speed, Small VO Dura-Jet
 2" Suction - 2" Side Discharge
 Dimension One Spas, Master Spas, and
 Many Others Feature Pentair Starite Spa
 Pumps Due To The Limited Flex In The Spa Unio
 Connectors.
 Durajet 2" Pump
 Replacement Option For: MFG #DJAGB-0173 (1-Speed)



*Limited to Stock on Hand

Browse or Order Online: www.AlliedInnovations.com • E-mail Address: sales@alliedinnovations.com

PUMPS

PUMP PARTS



ITEM # / MFG#
 1-05-0432 / 17400-0120

DESCRIPTION
 Impeller: 1.0HP Durajet DJ
 Specifications:
 Impeller Type: Closed Face
 Diameter: 3-3/4"
 Vane Width: 1/4"
 Shaft Length: 1-13/16"



1-05-0435 / 073127

Impeller: .75HP Whisper Flo 1000 Series

POWER RIGHT INDUSTRIES

ITEM # / MFG #

DESCRIPTION

1-05-0099 / 257BUNA70-56F

*Pump O-Ring: Buna 70 56 Frame



COMPLETE PUMPS

STA-RITE INDUSTRIES

ITEM # / MFG #
 1-00-0021 / DJAAYGB-3113

DESCRIPTION
 4.0HP, 230V, 2-Speed
 AMP: 10.7/3.3
 2" Suction - 2" Discharge
 Used on Dimension One's Reflection Spa
 Late 1998 to Current
 Replacement Option For:
 MFG #01562-23A - May Need to Change Position of Volute



*Limited to Stock on Hand

PUMPS

COMPLETE PUMPS:

Sundance Spas / JACUZZI

J-Pump, "48 Frame" (*Unions Sold Separately*)

1-1/2" Suction - 1-1/2" Center Discharge



ITEM # / MFG

SD2500-250 / 2500-250

SD2500-255 / 2500-255

DESCRIPTION

1.0HP, 240V, 1-Speed, 5.7AMP without Cord

1.5HP, 120V, 2-Speed, 12.2/3.8AMP without Cord

PUMP UNIONS

ITEM # / MFG

SD2000-170 / 2000-170

DESCRIPTION

J-Pump Series

Self-Aligning Pump Unions

Unions for Sundance Pump:

AI #SD2500-255 / MFG #2500-255

AI #SD2500-250 / MFG #2500-250

AI #1-00-0127 / MFG #21000



COMPLETE PUMPS: "48 Frame"

ITEM # / MFG

SD6500-845 / 6500-845

DESCRIPTION

1.5HP, 115V, 60HZ, 2-Speed LX Series
 AMP: 13.8/3.9

Mounting Bracket Sold Separately

AI #SD6000-532 / MFG #6000-532

Replacement Option For:

AI #SD6500-345 / MFG #6500-345



SD6500-091 / 6500-091

2.5HP, 230V, 60HZ, 1-Speed without Bracket
 AMP: 10.0

Mounting Bracket Sold Separately

AI #SD6000-532 / MFG #6000-532

Replacement Option For:

AI #SD6500-341 / MFG #6500-341



PUMPS

COMPLETE PUMPS: "48 Frame"

Sundance Spas

ITEM # / MFG #

DESCRIPTION

SD6500-343 / 6500-343

AMP: 11.0/3.3
 2" Suction - 2" Side Discharge
 Mounting Bracket Sold Separately
 AI #SD6000-532 / MFG #6000-532

Replacement Option For:
 Sundance: 6500-128, 6500-138, 6500-254, 6500-260, 6500-261, 6500-265,
 6500-268, 6500-754, 6500-757, 6500-761, 6500-762, 6500-764, 6500-765,
 6500-768, 6500-092, 6500-094
 Thermax: 06120193-2, 06125198-2, 06120193-210
 Jacuzzi Models (aka Jacuzzi Piranha Pump)
 J-385, J-365, J-355, J-345, J-230 & J-335 (until 7/2010)
 J-325 (2005-06)
 J-270 & J-280 (2007-July 2010)
 J-360 (2002-03)
 Gatsby: S35A9-B



SD2500-251 / 2500-251

3.0HP 240V 60HZ Jacuzzi K-Pump
 AMP: 12.0
 1-1/2" Suction - 1-1/2" Center Discharge
 Fits Models:
 F160, F280, H860, H880, N750, N800, N825,
 N870, N880, N890, R275, R295, R560
 Replacement Option For: MFG #C182000



COMPLETE PUMPS: "56 Frame"

ITEM # / MFG #

DESCRIPTION

SD6500-352 / 6500-352

2.5HP 230V 60HZ 1-Speed 56 Frame
 AMP: 12
 2" Suction - 2" Side Discharge
 Mounting Bracket Sold Separately
 AI #SD6000-535 / MFG #6000-535

Replacement for Rear Housing MFG #6500-541



PUMPS

PUMP PARTS

Sundance® Spas

ITEM # / MFG

SD2500-211 / 2500-211

DESCRIPTION

Impeller: 2.0HP (SPL) J-Pump Jacuzzi

SD6500-298 / 6500-298

Impeller: 2.0HP 4.2" Diameter Export Only

SD6500-549 / 6500-549

Impeller: 2.5HP 48/56 Frame

SD6540-971 / 6540-971

Impeller: 2.6HP Hayward 3500

SD6540-974 / 6540-974

Impeller: 1.0HP LX SP1500L

SD6000-049 / 6000-049

Impeller: 1.5HP Theramax 1997-99 3.96

SD6000-048 / 6000-048

Impeller: 2.0HP Theraflo 1997-99

SD6500-550 / 6500-550

Impeller: 2.0HP, 45/56 Frame 2009+

SD6540-991 / 6540-991

O-Ring: Front Housing Hayward

SD6500-545 / 6500-545

O-Ring: Housing 48/56 Frame Emerson

SD6500-290 / 6500-290

O-Ring: Housing

SD6000-154 / 6000-154

O-Ring: Housing

SD6540-977 / 6540-977

Pump Part: Housing For 2.0HP Hayward LX

SD6540-990 / 6540-990

Pump Part: Housing Gasket Hayward 3500

SD6500-551 / 6500-551

Impeller: Theramax/Theraflo 1.5HP
 Works with 48/56 Frame Emerson

SD6500-540 / 6500-540

Pump Part: Rear Housing For Theramax / Theraflo

SD6500-548 / 6500-548

Pump Part: Self Tap Screw 48/56 Frame



PUMPS

PUMP PARTS

Sundance® Spas

ITEM # / MFG #
 SD6000-151 / 6000-151

DESCRIPTION
 Front Volute



SD6000-205 / 6000-205

Wear Ring



SD6500-311 / 6500-311

Rear Housing Brack July 2003+



SD6000-532 / 6000-532

Mounting Bracket: 48 Frame NPMM



SD6000-103 / 6000-103

Drain Plug without O-Ring
 Hayward-LX



SD6500-288 / 6500-288

2.5HP Front Housing with Two Drain Plugs



SD6500-546 / 6500-546

Front Housing 48/56 Frame Emerson



SD6000-523 / 6000-523

Pump O-Ring: Pump Pot Lid
 for Aqua-Flow Pump Motor
 Use with MFG #6500-320



SD6570-070 / 6570-070

Self Tapping Screw
 Used on TheraMax/TheraFlo Pumps, 48 Frame
 MFG #6500-341, #6500-343, #6500-345,
 #6500-351, #6300-300



PUMPS

PUMP PARTS

Sundance Spas

ITEM # / MFG

DESCRIPTION

SD6560-263 / 6560-263

Starter FS-25 18-25W



SD6570-011 / 6570-011

Pump Motor Part: Insulator 1 Bolt
 Replacement Option For:
 AI #SD6570-003 / MFG #6570-003



SD6000-535 / 6000-535

56 Frame Bracket Kit



SD6540-986 / 6540-986

Seal Plate Hayward 3500



SD6570-126 / 6570-126

Nut



SD6570-127 / 6570-127

Lock Washer 5/16" Split Lock



SD6570-509 / 6570-509

Washer Flat 5/16"



SD6570-023 / 6570-023

Insulator Motor Mount 3/4"



SD6472-619 / 6472-619

Pump Pot For Older Stand Alone



SD6540-989 / 6540-989

Diffuser Gasket



SD6000-044 / 6000-044

Diffuser Pac Fab
 Replacement Option For:
 MFG #35-5097



PUMPS

COMPLETE PUMPS:

ITEM # / MFG #	DESCRIPTION
1-00-0010 / 1056037	3.0HP, 230V, 60HZ, 1-Speed with Cord Ultimex, 100-150GPM 42FLCLW MB HV Replacement Option For: MFG #1016037 (Bulk package)
1-00-0224 / PEN1056204	2.5HP, 230V, 60HZ, 56 Frame, 2-Speed, 100-150GPM Special Order Item - Call for Lead Time.



PUMP PARTS / WET ENDS / UNIONS / SEALS

ITEM # / MFG #	DESCRIPTION
1-05-0418 / C105-236 PC	Impeller: Dyna-Glas / Dyna-Max 1.5HP (Shown Right)
1-05-0409 / 1212003	Impeller: Right UL RD-GN-BK
1-05-0460 / 1212218	Impeller: 2.0HP Ultra Flo Ultima Red
1-05-0413 / 1210020	Volute: PPUMVF UM 2" S X 2" C



Item #	PENTAIR NEW P/N	VICO OLD P/N	DESCRIPTION
1-05-0317	1212205	PPUF1IMP **	Impeller: Black Strip Vico Ultima Pump
1-05-0417	1212221	PPUL40IMP	Impeller: 4.0HP 7 Vanes Black/Green/Red Stripe
1-05-0238	1210014	PPULVFSDCS2/2 **	Volute: Front Side Discharge 2" X 2"
1-05-0314	1211008	BACK UL PW-UL BK** / ***	Volute Back: Ultima
1-05-0320	1215117	PKUL10SDCS2/2 **	Wet End: 1.5HP Ultima Pump Complete with Black Impeller, Side Discharge
1-05-0393	1215166		Wet End: 1.0HP 1-1/2" Side Discharge Ultima
1-05-0377	1214138	PPULPLUGSLOT * / ** /***	Drain Plug: Ultima Pump
1-05-0378	O-112B70	MPORING-0015 * / ** /***	Pump O-ring: Drain Plug Ultima Series Pump
1-05-0219	6020022	PPUFV/OR ** /***	Pump O-ring: Wet End for Ultima Pump
1-05-0110	PS-201	PPFSSEAL * / ** /***	Pump Seal PS-201
1-05-0220	1218001	PPHS * / ** /***	Heatsink: Ultima Pump
1-05-0221	1218002	PPHSB * / ** /***	Heatsink: Boot for Vico Ultima Pump
1-05-0316	1213009	PPUFSLING * / ** /***	Pump Slinger for Vico Ultima
1-05-0234	2614029	UPULNUT2/UPULF2 ** /***	Pump Union: 2" Slip with Tailpiece and O-Ring Individual Package- Need To Order 2 Pieces For Set.
See Notes	111042	MTRGE-3818**/****	1.0HP 2-Speed 115V GE Motor

* Must Order 1 Each For A Complete Seal Set

** Fits Standard Pack Pump

*** Fits Upgraded Motor 1-00-0131.

**** If Motor Is Defective, Replace Complete Pump

ITEM # / MFG #	DESCRIPTION
1-05-0411 / 1215021	Wet End: 1.0HP Ultimex 2" X 2"
1-05-0376 / 1215123	Wet End: 1.5HP Side Discharge
1-05-0414 / 1215145	Wet End: 3.0HP UP036FT VIT SDP
1-05-0399 / 1215007	Wet End: 4.0HP 2" Side Discharge 48 or 56 Frame Vico Ultimex



PUMPS

PUMP PARTS / WET ENDS / UNIONS / SEALS

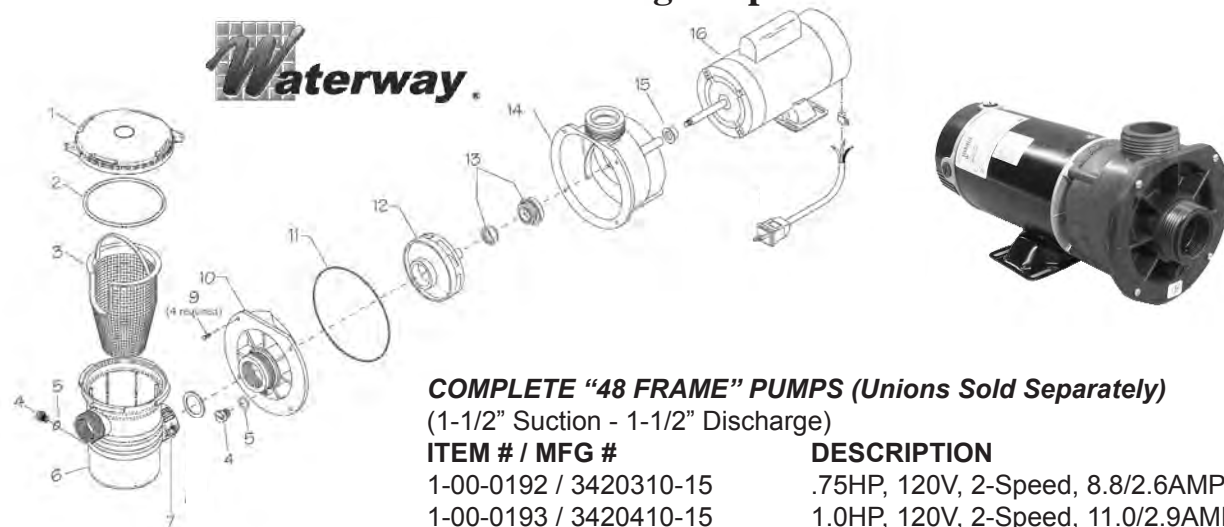
VICO PRODUCTS

By Balboa

ITEM # / MFG #	DESCRIPTION	
1-05-0123 / 1210017	Volute: Side Discharge 1-1/2" Ultima Replacement Option For: MFG #12-10-017, MFG #1210017, MFG #606244, MFG #PPULVSDCS	
1-05-0124 / 1210016	Volute: Center Discharge 1-1/2" T X 1-1/2" C Ultima Replacement Option For: MFG #12-10-016, MFG #PPULVFTDCS	
1-05-0125 / 1210111	Volute: Front Discharge Ultra Flo Replacement Option For: MFG #1210101, #PPUF1-15VFFD	
1-05-0126 / 1211005	Pump Part: Seal Plate For Ultra Flo Front Discharge Volute Replacement Option For: MFG #606355, #PPUFVB	
1-05-0128 / 1212215	Impeller: 1.5HP Ultima Red/Green Replacement Option For: MFG #5190-035, #606398, #PPUL15IMP, #PPUF15IMP	
1-05-0122 / 1215119	Wet End: 1.0HP 1-1/2" Center Discharge Ultima Replacement Option For: MFG #PKUL10TDCS	
SD6500-813 / 6500-813	Pump Part: Drain Plug O-Ring For Vico Pump Use with: AI #SD6500-812 / MFG #6500-812 Drain Plug for Vico Pump	
SD6500-808 / 6500-808	O-Ring: Front Housing for Vico Pumps	
SD6500-812 / 6500-812	Pump Part: Drain Plug For Vico Pump Use with: AI #SD6500-813 / MFG #6500-813 Drain Plug O-ring for Vico Pump	

PUMPS

COMPLETE PUMPS: Center Discharge Replacement Parts



COMPLETE "48 FRAME" PUMPS (Unions Sold Separately) (1-1/2" Suction - 1-1/2" Discharge)

ITEM # / MFG #	DESCRIPTION
1-00-0192 / 3420310-15	.75HP, 120V, 2-Speed, 8.8/2.6AMP
1-00-0193 / 3420410-15	1.0HP, 120V, 2-Speed, 11.0/2.9AMP
1-00-0194 / 3420610-15	1.5HP, 120V, 2-Speed, 16.4/4.4AMP
1-00-0195 / 3420620-15	1.5HP, 240V, 2-Speed, 8.0/2.6AMP
1-00-0196 / 3420820-15	2.0HP, 240V, 2-Speed, 10.5/2.6AMP

PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	REF	DESCRIPTION
1-05-0272 / 805-0436	2	Pump O-ring: Volute 6" Trap
1-05-0273 / 319-3230	3	Pump Basket: 6" Trap
1-05-0274 / 715-1201	4	Pump Trap Body Plug: 3/8" Quarter Slot
1-05-0275 / 805-0112	5	Pump O-ring: Trap Body Plug 3/8"
1-05-0276 / 319-2160	6	Pump Trap Body: 6" 1-1/2" Suction - 1-1/2" Discharge
2-05-0038-A/415-5201	7	Split Nut: 1-1/2" with Screws
1-05-0253 / 819-1110	9	Screw 8-32 X 5/8" Long
1-05-0279 / 311-1110	10	Cover Suction: 48 Frame 1-1/2" Center Discharge
1-05-0280 / 311-2110	N/A	Cover Volute Suction: Full Drain Bath Series
1-05-0281 / 805-0252	11	Pump O-Ring: Volute Suction Cover
1-05-0282 / 310-5110	12	Impeller: .50HP
1-05-0283 / 310-5120	12	Impeller: .75HP Bath
1-05-0284 / 310-5130	12	Impeller: 1.0HP
1-05-0285 / 310-5140	12	Impeller: 1.5HP
1-05-0286 / 310-5200	12	Impeller: 2.0HP
1-05-0109 / 319-3100B	13	Pump Seal PS-1000 CD
1-05-0287 / 315-1120	14	Volute: 48 Frame Center Discharge
1-05-0288 / 313-1400	15	Pump Slinger Center Discharge

AI # / MFG #
 1-00-8000 /
 310-5400
Description:
 Pump Leaf Trap
 Assembly: 1-1/2"
 Union X 1-1/2" FPT

SELF DRAINING COMPLETE BATH WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0331 / 310-2120	.75HP, 1-1/2"
1-05-0333 / 310-2140	1.5HP, 1-1/2"
1-05-0357 / 310-2141	2.0HP, 1-1/2"



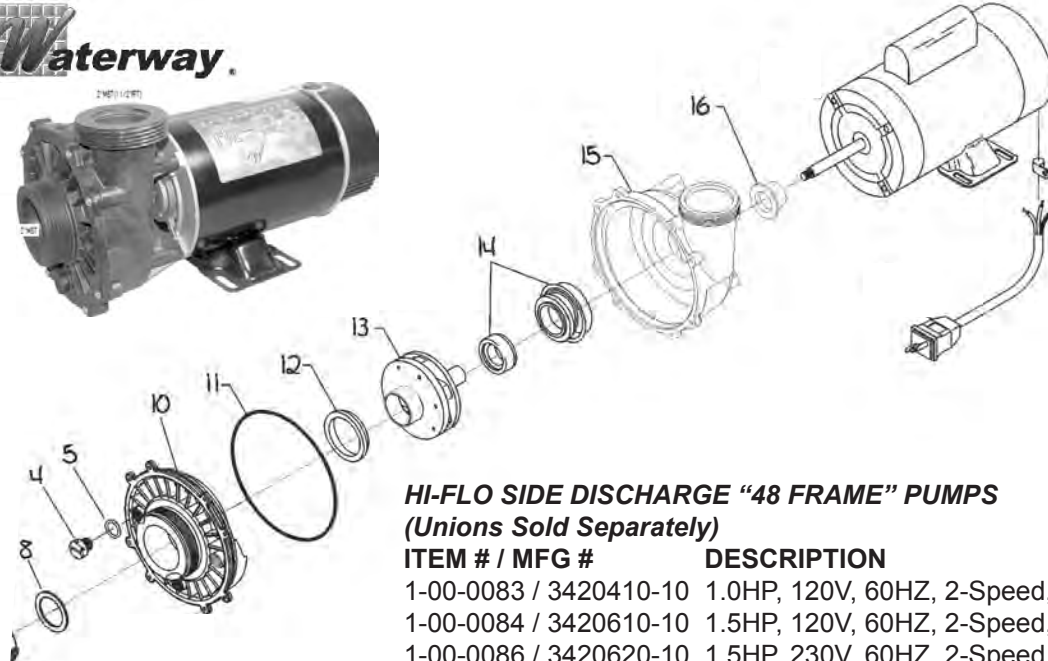
COMPLETE WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0334 / 310-1120	.75HP, 1-1/2"
1-05-0335 / 310-1130	1.0HP, 1-1/2"
1-05-0336 / 310-1140	1.5HP, 1-1/2"
1-05-0337 / 310-1141	2.0HP, 1-1/2"



PUMPS

COMPLETE PUMPS: Hi-Flo Side Discharge Pump Parts



HI-FLO SIDE DISCHARGE "48 FRAME" PUMPS (Unions Sold Separately)

ITEM # / MFG #	DESCRIPTION
1-00-0083 / 3420410-10	1.0HP, 120V, 60HZ, 2-Speed, 11.9/2.9AMP
1-00-0084 / 3420610-10	1.5HP, 120V, 60HZ, 2-Speed, 13.5/4.7AMP
1-00-0086 / 3420620-10	1.5HP, 230V, 60HZ, 2-Speed, 8.0/2.9AMP
1-00-0089 / 3420820-10	2.0HP, 230V, 60HZ, 2-Speed, 10.5/2.6AMP
1-00-0090 / 3421221-10	3.0HP, 230V, 60HZ, 2-Speed, 8.5/2.8AMP

PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	REF	DESCRIPTION
1-05-0274 / 715-1201	4	Pump Trap Body Plug: 3/8" Quarter Slot
1-05-0275 / 805-0112	5	Pump O-ring: Trap Body Plug 3/8"
1-05-0289 / 311-2140	10	Cover Volute Suction: Hi-Flo 2" Suction
1-05-0290 / 805-0256	11	Pump O-ring: Volute Suction Cover Hi-Flo
1-05-0291 / 319-1390	12	Wear Ring: Hi-Flo
1-05-0292 / 310-3990	13	Impeller: .75HP Hi-Flo
1-05-0293 / 310-4000	13	Impeller: 1.0HP Hi-Flo
1-05-0294 / 310-4010	13	Impeller: 1.5HP Hi-Flo
1-05-0295 / 310-4030	13	Impeller: 2.0HP Hi-Flo
1-05-0296 / 310-4020	13	Impeller: 3.0HP Hi-Flo
1-05-0359 / 310-4050	13	Impeller: 4.0HP Hi-Flo
1-05-0109 / PS1000	14	Pump Seal: 1000 CD 5/8" Shaft, Buna
1-05-0297 / 315-2500	15	Volute: Side Discharge Hi-Flo 2"
1-05-0288 / 313-1400	16	Pump Slinger Center Discharge

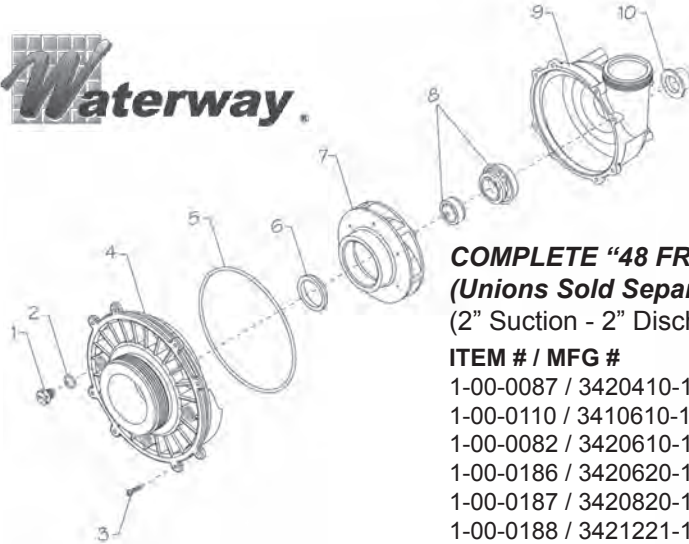
COMPLETE WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0338 / 310-1130SD	1.0HP, 2" Side Discharge
1-05-0339 / 310-1140SD	1.5HP, 2" Side Discharge
1-05-0340 / 310-1141SD	2.0HP, 2" Side Discharge
1-05-0341 / 310-1150SD	3.0HP, 2" Side Discharge
1-05-0342 / 310-1160SD	4.0HP, 2" Side Discharge



PUMPS

COMPLETE PUMPS: "48 Frame" Executive Series



COMPLETE "48 FRAME" EXECUTIVE SERIES WITH 2" SUCTIONS (Unions Sold Separately) (2" Suction - 2" Discharge)

ITEM # / MFG #	DESCRIPTION
1-00-0087 / 3420410-1A	1.0HP, 120V, 2-Speed, 11.0/2.9AMP
1-00-0110 / 3410610-1A	1.5HP, 120V, 1-Speed, 17AMP, 60HZ (Special Order)
1-00-0082 / 3420610-1A	1.5HP, 120V, 2-Speed, 16.4/4.2AMP
1-00-0186 / 3420620-1A	1.5HP, 240V, 2-Speed, 16.4/4.2AMP
1-00-0187 / 3420820-1A	2.0HP, 240V, 2-Speed, 8.5/2.6AMP
1-00-0188 / 3421221-1A	3.0HP, 240V, 2-Speed, 10.5/2.8AMP
1-00-0121 / 3421221-13	3.0HP, 240V, 2-Speed, 8.5/2.4AMP
1-00-0189 / 3421821-1A	4.5HP, 240V, 2-Speed, 12.0/3.5AMP

PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	DESCRIPTION	REF
1-05-0274 / 715-1201	Pump Trap Body Plug: 3/8" Quarter Slot	1
1-05-0299 / 805-0111	Pump O-ring: Drain Plug Executive Series	2
1-05-0301 / 311-1210	Cover Volute Suction: Executive 2-1/2" Suction	4
1-05-0302 / 311-1220	Cover Volute Suction: Executive 2" Suction	4
1-05-0303 / 319-1370	Wear Ring: Executive Pump 4.0/5.0HP	5
1-05-0304 / 319-1380	Wear Ring: Executive Pump 1.0/2.0/3.0HP	5
1-05-0305 / 805-0261	Pump O-ring: Volute Suction Cover Executive	6
1-05-0313 / 310-4230	Impeller: .75HP Executive Series	7
1-05-0306 / 310-4220	Impeller: 1.0HP Executive Series	7
1-05-0307 / 310-4210	Impeller: 2.0HP Executive Series	7
1-05-0308 / 310-4200	Impeller: 3.0HP Executive Series	7
1-05-0109 / 319-3100B	Pump Seal: 1000 CD 5/8" Shaft, Buna	8
1-05-0318 / 315-1240	Volute: Executive 48 Frame with Inserts	9
1-05-0288 / 313-1400	Pump Slinger Center Discharge	10
4-15-0082A / 310-6700	6" Leaf Trap 2" Pump Union X 2"MBT	
1-05-0396 / 310-4240	Impeller: Euro Executive 2.0HP	



"48 FRAME" EXECUTIVE SERIES COMPLETE WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0343 / 310-1870	1.0HP, 2" Suction
1-05-0344 / 310-1880	1.5HP, 2" Suction
1-05-0345 / 310-1890	2.0HP, 2" Suction
1-05-0346 / 310-1900	3.0HP, 2" Suction
1-05-0347 / 310-1910	4.0HP, 2" Suction
1-05-0348 / 310-1920	4.5HP, 2" Suction
1-05-0349 / 310-1930	5.0HP, 2" Suction

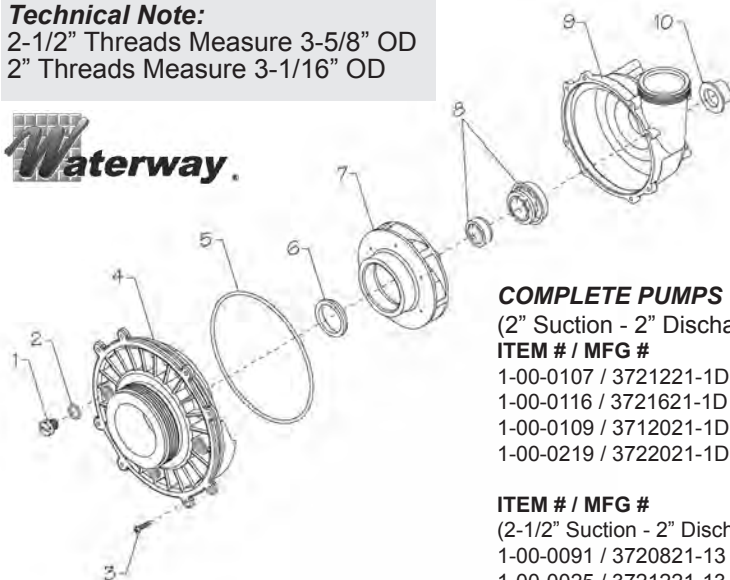


PUMPS

COMPLETE PUMPS: "56 Frame" Executive Series

Technical Note:

2-1/2" Threads Measure 3-5/8" OD
 2" Threads Measure 3-1/16" OD



COMPLETE PUMPS

(2" Suction - 2" Discharge) / 2-Speed

ITEM # / MFG #	DESCRIPTION
1-00-0107 / 3721221-1D	3.0HP, 230V, 60HZ, 10.0/3.4AMP
1-00-0116 / 3721621-1D	4.0HP, 230V, 60HZ, 12.0/4.4AMP
1-00-0109 / 3712021-1D	5.0HP, 230V, 60HZ, 16.4AMP (Note: 1-Speed)
1-00-0219 / 3722021-1D	5.0HP, 230V, 60HZ, 16.4/4.8AMP

ITEM # / MFG #

DESCRIPTION

(2-1/2" Suction - 2" Discharge) / 2-Speed

1-00-0091 / 3720821-13	2.0HP, 230V, 60HZ, 8.0/3.0AMP
1-00-0025 / 3721221-13	3.0HP, 230V, 60HZ, 10.0/3.4AMP
1-00-0120 / 3721621-13	4.0HP, 230V, 60HZ, 12.0/4.4AMP
1-00-0217 / 3722021-1310	5.0HP, 240V, 60HZ, 16.4/4.8AMP with 4' Cord MJJ
1-00-0220 / 3722021-13	5.0HP, 230V, 60HZ, 16.4/4.8AMP

PUMP PARTS / UNIONS / SEALS

ITEM # / MFG #	REF	DESCRIPTION
1-05-0274 / 715-1201	1	Pump Trap Body Plug: 3/8" Quarter Slot
1-05-0299 / 805-0111	2	Pump O-ring: Drain Plug
1-05-0301 / 311-1210	4	Cover Volute Suction: Executive 2-1/2" Suction
1-05-0302 / 311-1220	4	Cover Volute Suction: Executive 2" Suction
1-05-0305 / 805-0261	5	Pump O-ring: Volute Suction Cover Executive
1-05-0303 / 319-1370	6	Wear Ring: Executive Pump 4.0/5.0HP
1-05-0304 / 319-1380	6	Wear Ring: Executive Pump 1.0/2.0/3.0HP
1-05-0306 / 310-4220	7	Impeller: 1.0HP Executive Series
1-05-0307 / 310-4210	7	Impeller: 2.0HP Executive Series
1-05-0308 / 310-4200	7	Impeller: 3.0HP Executive Series
1-05-0309 / 310-4190	7	Impeller: 4.0HP Executive Series
1-05-0310 / 310-4180	7	Impeller: 5.0HP Executive Series
1-05-0397 / 310-300	7	Impeller: 6.0HP Executive Series
1-05-0109 / 319-3100B	8	Pump Seal: 1000 CD 5/8" Shaft, Buna
1-05-0439 / 315-1260B	9	Volute: 56 / 48 Frame Executive Series With O-Ring
1-05-0288 / 313-1400	10	Pump Slinger Center Discharge

**Refer to the
4.0HP & 5.0HP
56 Frame
Motors catalog
section for
additional
information.**



**"56 FRAME" EXECUTIVE SERIES
COMPLETE WET ENDS**

ITEM # / MFG #	DESCRIPTION
1-05-0350 / 310-1460	1.0HP, 2-1/2" Suction
1-05-0351 / 310-1480	2.0HP, 2-1/2" Suction
1-05-0352 / 310-1500	3.0HP, 2-1/2" Suction
1-05-0353 / 310-1440*	4.0HP, 2-1/2" Suction
1-05-0354 / 310-1510*	5.0HP, 2-1/2" Suction

**"56 FRAME" EXECUTIVE SERIES
COMPLETE WET ENDS**

ITEM # / MFG #	DESCRIPTION
1-05-0371 / 310-1710	1.0HP, 2" Suction
1-05-0372 / 310-1720	2.0HP, 2" Suction
1-05-0373 / 310-1730	3.0HP, 2" Suction
1-05-0374 / 310-1740*	4.0HP, 2" Suction
1-05-0375 / 310-1750*	5.0HP, 2" Suction

*Will work with 56 Frame Pump Motors.

PUMPS

COMPLETE PUMPS

"48 Frame" EX2 Series (*Unions Sold Separately. See Pages 270-271.*)



2" Suction - 2" Discharge

ITEM # / MFG #	DESCRIPTION
1-00-0133WW / 3420610-1U	1.5HP 115V 60HZ 2-Speed, 16.4AMP
1-00-0144WW / 3421021-1U	2.0HP 230V 60HZ 2-Speed, 9.0/2.8AMP
1-00-0132WW / 3421221-1U	3.0HP 230V 60HZ 2-Speed, 8.5/2.8AMP



"56 Frame" EX2 Series

2" Suction - 2" Discharge

ITEM # / MFG #	DESCRIPTION
1-00-0145WW / 3721621-1W	3.0HP, 230V, 60HZ, 2-Speed, 12.0/4.4AMP



PUMP IMPELLER / WET END FOR EX2 SERIES

ITEM # / MFG #	DESCRIPTION
1-05-0436 / 310-2330	Impeller: 1.5HP
1-05-0129 / 310-2480	Wet End: 3.0HP 48 Frame 2" X 2"



"48 Frame" Spa Flo Series

1-1/2" Suction

ITEM # / MFG #	DESCRIPTION
1-00-0001 / 3410410-S0Z	1.0HP, 120V, 60HZ, 1-Speed, 12AMP
1-00-0004 / 3420410-S0Z	1.0HP, 120V, 60HZ, 2-Speed, 10.8/2.6AMP
1-00-0002 / 3410610-S0Z	1.5HP, 120V, 60HZ, 1-Speed, 17.0AMP
1-00-0005 / 3420610-S0Z	1.5HP, 120V, 60HZ, 2-Speed, 16.0/4.8AMP
1-00-0033WW / 3420620-S0Z	1.5HP, 240V, 60HZ, 2-Speed, 10.6/2.6AMP
1-00-0003 / 3410830-S0Z	2.0HP, 120/240V, 60HZ, 1-Speed, 10.0/2.0AMP
1-00-0055WW / 3420820-S0Z	2.0HP, 230V, 60HZ, 2-Speed, 10.5/2.6AMP



Executive Euro

2" Suction

ITEM # / MFG #	DESCRIPTION
1-00-0008 / 3R11250-0D	3.0HP, 230V, 50HZ, 1-Speed, 12.7AMP, Executive Euro 2"

1-1/2" Suction

ITEM # / MFG #	DESCRIPTION
1-00-0009 / 3410410-15	1.0HP, 115V, 12.0AMP, 1-Speed Replacement Option For: MFG #3410410-1M6T (No Red Wetend) Custom for Coast Spas



PUMPS

VIPER PUMP



ITEM # / MFG #

1-00-0106 / 3721621-1T

DESCRIPTION

Pump: 4.0HP, 230V, 60HZ, 2-Speed, 12.0/4.4AMP
 2-1/2" Suction - 2-1/2" Side Discharge

1-05-0309A / 310-2200

Impeller: 4.0HP

1-05-0104 / 310-0140

Wet End: 4.0HP 56 Frame 2-1/2"
 Used in: AI #1-00-0106 / MFG #3721621-1T



PUMP PARTS & ACCESSORIES

ITEM # / MFG #

1-05-0356A / 319-2170

DESCRIPTION

Flo Trap Body: 6" X 2" White
 Replacement Option For:
 AI #1-05-0356 / MFG #91040261

4-10-0061 / 672-1100

Motor Mount Base: 48 Frame 3/4" with Tabs 1"
 PVC Flex - 3/4" Thick Base

1-05-0419 / 310-2440

Impeller: 3.0HP 50HZ Euro
 Used on Waterway's Executive Euro Pumps.

1-05-0430 / 310-1980

Impeller: 14.0AMP Executive

1-05-0431 / 310-4060

Impeller: 1.0HP Spa Flo

1-05-0211 / 805-0377

Pump O-Ring: #377 For Pool Pump

1-05-0205 / 805-0152

Pump O-Ring: Tiny Might Wet End 3-1/2"

1-05-0230 / 805-0232

Pump O-Ring: Union O-Ring Only 2-1/2"



1-05-0271A / 319-4100

Pump Part: Lid And Nut Champion SMF (2 Pieces)

3-05-5018 / 311-1060

Pump Part: Wetend Face-Plate, Spaflo/Iron Might



PUMPS

PUMP UNIONS



ITEM # / MFG #	DESCRIPTION
4-10-0037 / 400-4060	1-1/2" Slip with Tailpiece / O-Ring Also Fits Premier Pumps
4-25-0200 / 400-4080	Adapter 1-1/2" MVT X 1-1/2" FBT Hayward to AF
1-05-0135 / 400-5570	2" Slip with Tailpiece / O-ring
1-05-0136 / 400-9230	2" X 2" Spigot X 1-1/2" Slip with O-ring
1-05-0139 / 400-6010	2-1/2" Slip with Tailpiece / O-ring
Fits Tiny Might	
1-05-0206 / 400-1960	1" X 3/4" Slip
4-10-1211 / 400-1990	1" FBT X 1" Slip Tailpiece / O-ring
4-10-1212 / 400-1970	1" FBT X 1" Barb Tailpiece / O-ring
4-10-0068 / 400-4200	1" X 1" X 1" Slip & O-Ring Low Profile Tee
4-10-0040 / 417-4010	1-1/2" Buttress Thread X 1-1/2" Slip Tailpiece
4-10-0041 / 417-4020	1-1/2" Buttress Thread X 1-1/2" Slip Short Tailpiece
4-10-0045 / 417-4060	1-1/2" Buttress Thread X 1-1/2" MIPT Tailpiece
4-10-0049 / 400-5640	1-1/2" Spigot X 1-1/2" Slip Buttress Thread
4-10-0033 / 400-4020	Union Assembly: 1-1/2" Slip X 1-1/2" Spigot



PUMPS

PUMP UNIONS



ITEM # / MFG

DESCRIPTION

4-10-0039 / 417-4000

Union Fitting: 1-1/2" Flange X 1-1/2" Slip Tailpiece
 Tailpiece used on Union Assembly: MFG #400-5530



4-10-1045 / 400-5800

2" Union Nut with 2" Sweep Ell



1-05-0188 / 415-5000

2" FBT Nut Mo-Flo



1-05-0144 / 400-2160

Pump Union: 1-1/2" Slip X 2" Spigot
 with O-Ring and Lockring



4-10-1209 / 417-2150

Pump Part: Union Heat Jacket Dual Barb
 without Nut



4-10-1210 / 417-2140

Pump Union: Heat Jacket Single Barb
 without Nut
 For pump without mold ports
 1-1/2" Fitting with 3/8" Barb



WET ENDS

ITEM # / MFG

DESCRIPTION

1-05-0428 / 310-7830

1.5HP 48 Frame Spa Flo II 1-1/2" Outlet
 Replacement Option For:
 MFG #310-0800



PUMPS

BATH PUMPS: TMCP Series (Center Discharge - Self Drain)

Tub-Master Pump

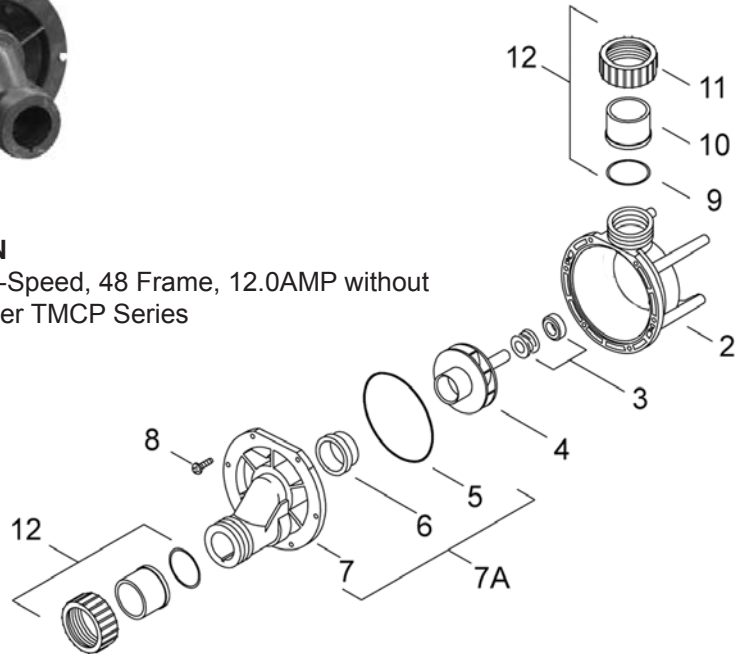


COMPLETE "48 FRAME" TMCP PUMPS

ITEM # / MFG #	DESCRIPTION
1-00-0073 / 01710503-201	1.0HP, 115V, 1-Speed, 48 Frame, 12.0AMP without Cord Tub Master TMCP Series Up to 84GPM

*1-1/2" Suction - 1-1/2" Discharge

*Pump Unions Sold Separately, AI #4-10-1213



PUMP PARTS / UNIONS / SEALS

ITEM # / MFG#	REF	DESCRIPTION
1-05-0256 / 92770603	2	Volute: Flo Master Center Discharge TMCP / FMCP
1-05-0228 / 92500150	3	Pump Seal: Shaft Size .625
1-05-0257 / 91693501	4	Impeller: .50HP Flo Master
1-05-0258 / 91693551	4	Impeller: .75HP Flo Master
1-05-0259 / 91693601	4	Impeller: 1.0HP Flo Master
1-05-0260 / 91693651	4	Impeller: 1.5HP Flo Master
1-05-0261 / 91693700	4	Impeller: 2.0HP Flo Master
1-05-0263 / 92200090	5	Pump O-ring: Volute FMHP Series #158
1-05-0262 / 92830062	6	Wear Ring: FMHP Series
1-05-0253 / 99730050	8	Screw: 8-32 X 5/8" Long
1-05-0355 / 56910060	7A	Pump Replacement Kit Cover Complete For TMCP
4-10-1213 / 52271000	12	Pump Union: 1-1/2" with Tailpiece / O-ring (Set of 2)
See Ref 12 / 92200140	9	O-ring, Union (Sold in AI #4-10-1213)
See Ref 12 / 91431050	10	Fitting, Tail Piece, 1-1/2" (Sold in AI #4-10-1213)
See Ref 12 / 91431000	11	Fitting, Union Nut, 1-1/2" (Sold in AI #4-10-1213)

COMPLETE TMCP WET ENDS

ITEM # / MFG #	DESCRIPTION
1-05-0113 / 91041005	.75HP, 1-1/2" Center Discharge (Self Drain) - (shown)
1-05-0324 / 91041010	1.0HP, 1-1/2" Center Discharge (Self Drain)
1-05-0215 / 91041020-000	2.0HP, 1-1/2" Center Discharge TMCP



PUMPS

BATH PUMPS: Whirl-Master Pump



- Single Speed Pump
- 1-1/2" Suction - 1-1/2" Center Discharge
- 13.2" In Length
- Nema 15AMP Plug 36"
- Pump Unions Included



ITEM # / MFG#	DESCRIPTION
1-05-0380B / 04207002-5010	.75HP, 115V, 60HZ, 7AMP, Up to 50GPM with Air Switch and Cord
1-05-0420 / 04207001-5010	.75HP, 120V, 7AMP, 15 Frame with Cord Up to 77GPM
1-05-0422 / 04210001-5510	1.0HP, 120V, 9AMP, 15 Frame with Cord
1-00-0114 / 04210002-5010	1.0HP, 120V, 9AMP, 15 Frame with Air Switch and Cord
1-00-0212 / 04215002-5010	1.5HP, 120V, 13AMP, 15 Frame with Air Switch and Cord Whirlmaster

PUMP UNIONS

ITEM # / MFG #	DESCRIPTION
4-25-0105 / 52203000	2" X 1-1/2" Tailpiece / O-Ring (Set Of 2)
4-10-1213 / 52271000	1-1/2" Slip with Tailpiece & O-Ring (Set Of 2)
4-10-1214 / 52272000	2" Slip with Tailpiece & O-Ring (Set Of 2)
4-10-1215 / 50100120	1-1/2" FBT X 2" MBT Threaded Adapter
4-10-1216 / 52202100	2" MBT X 1-1/2" FBT with 2" Half Union
4-25-0101 / 58301000	1-1/2" Slip X 1-1/2" Slip Length: 3-11/16" Replacement Option For: AI #4-25-0097 / MFG #0650-15



PUMPS

BATH PUMPS



ITEM # / MFG

1-00-0209 / PUWWCAS598RHT

DESCRIPTION

.50HP, 115V, 60HZ, 5.5AMP
1-Speed with Air Switch & Cord

SPECIAL ORDER ITEM



1-00-0221 / NR4A-C 0060F88C

Gemini Plus II 120V, 12.5AMP
with Air Switch & Nema Plug
1-1/2" Suction – 1-1/2" Discharge



1-00-0226 / NR4-C 0059F88C

Gemini Plus II 120V, 12.5AMP
with Nema Plug and without Air Switch
1-1/2" Suction – 1-1/2" Discharge
Available with Air Switch:

AI #1-00-0221 / MFG #NR4A-C 0060F88C

Replacement Option For: AI #1-00-0225 / MFG #POMPE_ITT_NR4-N

Balboa's Titan Speed Control Kit is ideal for all whirlpool baths. With the touch of a button you can control the water temperature to your exact specification for maximum comfort. The RND 2 button panel controls a Variable Speed Pump (the variable speed pump can be run in "Wave Mode"), water level and temperature sensor, and a programmable 30 minute timer. You can also add light controls to our system.

1-00-0011 / 99774

Pump Kit: Titan Variable Speed
Control System Kit with Topside
Titan Control System Kit - Unmatched
Performance. Proven Reliability.

Features:

Sensitive Water Sensor
Multi Lighting Features
Clear and Plated Finishes Available
Program up to 30 Minutes of Run Time
Variable Speed Pump Control with Wave Mode



The Balboa Water Group Titan Control System Kit (99774) Comes Complete with the Following:
Titan Variable Speed Bath Control (90031)
Control Panel (2 Button) w/Overlay 12012 (90011)
6' Mini DIN Bath Cable (25569)
6' Water Detection Conductive Cable (25404)
24" Sensor Assembly Cable (1/4" Diameter) (30382)
Conductive Screw Set of 2 (99749)
1-1/2" Titan Temperature Sensor Saddle Barb (381)
6 Pin Din Cable for Water Level (25751)

Note: This Is the Replacement for the Discontinued
MFG #99770 Variable Speed Pump Kit

PUMPS

BATH PUMPS

CG AIR SYSTEMS

ITEM # / MFG

1-00-0039 / POMPE_ITT_NR2-N

DESCRIPTION

.75HP Variable Speed 120V 60HZ 8.5AMP
 with Nema Plug
 1-1/2" Suction - 1-1/2" Discharge
 Can Be Use with Following Control/Topsides:
 AI #3-70-0828 / MFG # IC-TMSPV-120/60-020-N-N-WD1 Control
 AI #3-00-8070 / MFG #CG-TMS3-KRCC03-CP Topside Round
 AI #3-00-8073 / MFG #CG-TMS3-S-KRCC03-CP Topside Square
 AI #3-20-0201 / MFG #CE-WD-SCREW-NIM Mass/WL Sensor



1-00-0225 / POMPE_ITT_NR4-N

1.5HP 120V 60HZ 12.5AMP 2-Pins
 with Nema Plug
 Whirlpool ITT NR4
 1-1/2" Suction – 1-1/2" Discharge



CUSTOM MOLDED PRODUCTS

ITEM # / MFG

1-00-0035 / 27210-090

DESCRIPTION

.80HP, 120V, 1-Speed, 8.0AMP with Air Switch & Cord Ninja 80
 1-1/2" Suction – 1-1/2" Discharge
 Thermal Protected Motor
 Compact Designed Single Speed Pump
 Low Energy Consumption
 Includes Lock Nut for Air Button
 75.4GPM



PUMP UNIONS

ITEM # / MFG

4-25-0141 / 21049-200

DESCRIPTION

Pump Union: 2" S X 2" S
 Self Aligning In-Line Union
 Replacement Option For: MFG #11-3460



4-25-0096 / 0650-20

Pump Union: 2" S X 2" S In-Line
 Replacement Option For:
 AI #4-25-0102 / MFG #58302000
 MFG #0650-20



2-05-0045 / 25300-004-070

Split Nut: 1-1/2" FBT with Screws for Pump Union
 Replacement Option For: MFG #0121109015



PUMPS

BATH PUMPS

JACUZZI BROTHERS

ITEM # / MFG #

1-00-0036 / 02-1309-04
9421605

DESCRIPTION

0.7HP, 115V, 60HZ, 1-Speed, 10.5AMP
with Air Switch & 3' Cord JCM



JACUZZI WHIRLPOOL

ITEM # / MFG #

1-00-0127 / GUIHB21000

DESCRIPTION

115V with Air Switch And Nema Cord
AMP: 7.5
1-1/2" Suction – 1-1/2" Discharge



Jacuzzi Whirlpool Pump Operated by Air Button.

Unions Sold Separately:

AI #SD2000-170 / MFG #2000-170

O-Rings Sold Separately

Replacement Option For: MFG #JWB JLB

PUMPS

BATH PUMPS

VICO PRODUCTS By Balboa

ITEM # / MFG

1-05-0423 / 1050032

DESCRIPTION

.75HP, 120V, 60HZ, 7.5AMP, 1-Speed
 with Air Switch & Cord "Wow"
 1-1/2" Suction – 1-1/2" Center Discharge
 Replacement Option For:
 AI #1-05-0380A / MFG #1051081



1-05-0421 / 1064007

.75HP, 120V, 60HZ, 5.5AMP, 1-Speed
 with Cord, "Wow"
 1-1/2" Suction - 1-1/2" Discharge
 Also Available with Built-In Air Switch -
 See Item AI #1-05-0423 / MFG #1050032



1-00-0210 / 1051057

1.0HP, 115V, 60HZ, 9AMP, 1-Speed
 with Air Switch & Power Cord with Nema Plug
 1-1/2" Suction - 1-1/2" Discharge
 Length = 9" / Height = 10"
 Air Button and Tubing Sold Separately



PUMP UNIONS

ITEM # / MFG

1-05-0209 / 2614007

DESCRIPTION

1-1/2" with Tailpiece/O-Ring (1 Piece)
 Replacement Option For:
 MFG #2614007 (Set of 2) - Must Purchase 2 Each



1-05-0234 / 2614029 / UPULNUT2
 / UPULF2

2" Slip with Tailpiece & O-ring
 Individual Package
 - Need To Order Set of 2 pieces.



1-05-0140 / 332001

Low Profile Tee
 1-1/2" Union X 1" Slip X 1" Slip & O-Ring



PUMPS

BATH PUMPS



1-1/2" Suction - 1-1/2" Discharge

ITEM # / MFG #	DESCRIPTION
1-00-0022PK / 321FF10-0150	115V, 5.5AMP with Air Switch and Nema Cord Genesis Unions Sold Separately: AI #4-10-0068 / MFG #400-4200 Replacement Option For: AI #1-00-0022 Difference is Bulk Verses Packaged
1-00-0023PK / 321NF10-0150	1.5HP, 115V, 13AMP with Air Switch and Cord Genesis AMP: 13.0 1-1/2" Suction – 1-1/2" Discharge Unions Sold Separately: AI #4-10-0068 / MFG #400-4200 Replacement Option For: AI #1-00-0023 Difference is Bulk Versus Packaged
1-00-0124PK / 321HF10-0150	.75HP, 120V, 7.5AMP with Air Switch and Nema Plug (Packaged) AMP: 7.5 1-1/2" Suction - 1-1/2" Center Discharge Genesis Series Includes: MFG # 675-1170 Anti-vibration pads (3) Unions Sold Separately: AI #4-10-0037 / MFG #400-4060 Replacement Option For: AI #1-00-0124 Difference is Bulk versus Packaged
1-00-0125PK / 321JF10-0150	1.0HP 9.0AMP 120V with Air Switch and Nema Plug (Packaged) AMP: 9.0 1-1/2" Suction - 1-1/2" Center Discharge Genesis Series Includes: MFG #675-1170 Anti-vibraton pads (3) Unions Sold Separately: AI #4-10-0037 / MFG #400-4060 Replacement Option For: AI #1-00-0125 Difference is Bulk Versus Packaged

PUMPS

PUMP UNIONS

GG INDUSTRIES *By Balboa*

ITEM # / MFG #	DESCRIPTION
4-25-0161 / 92037	Threaded Extender 1-1/2" X 1"
4-25-0160 / 92035	Threaded Extender 1-1/2" X 3/4"



HAYWARD POOL PRODUCTS

PUMP PARTS

ITEM # / MFG #	DESCRIPTION
1-05-0438 / SPX1525CH	Impeller: 2.0HP Hayward Replacement Option For: MFG #6540-975 MFG #SP-1525-CH



PUMPS

PUMP UNIONS

HAYWARD POOL PRODUCTS

ITEM # / MFG #

4-10-0047 / SP1500UNPAK2

DESCRIPTION

Pump Union: 1-1/2" FVT X 1-1/2" MBT X 1-1/2" S
 (Set Of 2)



HYDRO AIR

ITEM # / MFG #

4-25-0142 / 11-3540

DESCRIPTION

Pump Union: 1-1/2" MIP X 1-1/2" S X 2" SPG
 Replacement Option For: MFG #14916



HYDRO THERMIX

PUMP ACCESSORIES

This patented heating system for whirlpool bathtubs and spas captures and recycles the waste heat "energy" produced by the pump/motor and delivers that heat to the water. The Thermal Wrap system will maintain water temperature and prevent heat loss. There are no moving parts and nothing to wear out! Made in USA.

ITEM # / MFG #

2-05-0805 / 52B

DESCRIPTION

Pump Heat Jacket: Thermal Wrap 48 Frame
 This is 2-Port Version- Please Note Top Port is Not Drilled Through.
 Installation Kit Sold Separately: AI #2-05-0810 / MFG #IK52



Control Unit Sold Separately:

AI #3-73-5000 in.yj-2 Heat Recovery with Topside, GFCI, Hi-Limit

2-05-0810 / IK52

Pump Heat Jacket: Installation Kit
 To be used with Hydro Thermix Pump Heat Jacket:
 Thermal Wrap AI #2-05-0805 (Sold Separately)

Installation Kit Includes:

32" - Tubing, 3/8"

4 - Tubing Clamps

2 - Single Barb Pump Union

(1/2" Socket X 3/8" Barb for Pump Suction & Discharge).



PUMPS

PUMP UNIONS

MAGIC PLASTICS

ITEM # / MFG #	DESCRIPTION
2-05-0047 / 0121109020	2" Split Nut FBT with Screws for Pump Union
2-05-0057 / 0121109025	2-1/2" Split Nut MBT Repair with Screws
4-25-0096MP / 0650-20	2" Slip X 2" Slip In-Line Length: 3-11/16" Replacement Option For: AI #4-25-0102 / MFG #58302000
4-25-0097 / 0650-15	1-1/2" Slip X Slip Self-Aligning Union Assembly Magic Plastic PVC Economy Unions are Equipped with ACME Threads and EPDM O-Rings.
4-10-0077PK / 0602-15	1-1/2" Unibody Half Female Buttress Thread - 2 Pack Use with: AI #1-00-0214 / MFG #6080U0014 Replacement Option For: AI #4-05-0599 / MFG #UF5010A AI #4-10-0037 / MFG #400-4060 MFG #5121-14 MFG #611394 MFG #806105081247



SONFARREL

ITEM #	DESCRIPTION
1-05-0153	2" Slip with Tail piece / O-Ring



SUNDANCE SPAS

ITEM #	DESCRIPTION
SD6540-191 / 6540-191	Union Assembly: 2" Slip X 2"MIPT Hayward 3500 Replacement Option For: MFG #3500 Limited to Stock on Hand



VALTERRA

ITEM # / MFG #	DESCRIPTION
4-25-0099 / 2098-1W	1-1/2" Slip with Tailpiece / O-Ring, PVC White
4-25-0100 / 2098-2W	2" Slip with Tailpiece / O-Ring, PVC White



PUMPS

PUMP SEALS

US SEAL

ITEM # / MFG

1-05-0400 / PS-142

1-05-0401 / PS-163

1-05-0404 / PS-411

1-05-0108 / PS-851

1-05-0458 / PS-201V-CMS

1-05-0457 / PS-3864

1-05-0453 / PS-3865R

1-05-0450 / PS-3866

1-05-0451 / PS-3867

1-05-0452 / PS-3868

1-05-0454 / PS-3869

1-05-0455 / PS-3874

1-05-0456 / PS-3986

1-05-0111 / PS-2136

DESCRIPTION

PS-142

Muskin#SEP-13

PS-163

Ampro-Diaclear #AP504D

PS-411

Used on Marlow Pump 2AF Series #25353-00

PS-851

Shaft size .750 Buna

PS-201V-CMS 3/4" Replacement Option For: MFG # PS-851

PS-3864 5/8" Designed for Ozone/Salt Applications

Replacement Option For: MFG #PS-501

PS-3865R 5/8" Designed for Ozone/Salt Applications

Replacement Option For: MFG #PS-1000

PS-3866 5/8" Designed for Ozone/Salt Applications

Replacement Option For: MFG #PS-100

PS-3867 5/8" Designed for Ozone/Salt Applications

Replacement Option For: MFG #PS-200

PS-3868 3/4" Designed for Ozone/Salt Applications

Replacement Option For: MFG# PS-201

MFG# Power-Right 9089X, 9121X, PRC504, PRC505, Dually, 9071X

PS-3869 5/8" Designed of Ozone/Salt applications

Replacement Option For: MFG# PS-2131

PS-3874 1" Designed of Ozone/Salt Applications

Replacement Option For: MFG# PS-360

PS-3986 3/4" Designed of Ozone/Salt Applications

Replacement Option For: MFG# PS-601

PS-2136 3/4" Buna Dimensions: 1-1/2" X 1-1/2" X 3-1/2"

Note: Additional images can be viewed online at www.alliedinnovations.com.



ITEM # / MFG

1-05-0120 / 811-4000A

1-05-0121 / 811-4000B

DESCRIPTION

Back Tiny Might

Ceramic Tiny Might



VARIOUS BRANDS

ITEM # / MFG

SD6500-805 / 6500-805

DESCRIPTION

Theramax

SD6540-987 / 6540-987

Hayward 3500

1-05-0109A / 319-3010B

Supreme / Viper

Used on Waterway Viper Pump Series



PUMPS

PUMP SEAL CROSS REFERENCE BY MANUFACTURER

Pump Manufacturer	Pump Model	MFG's Part #	Allied # / Seal #	Pump Manufacturer	Pump Model	MFG's Part #	Allied # / Seal #
Acura Spa Pump	MagnaFlo		1-05-0109 / PS1000	Doughboy/Lomart		306-1007	1-05-0228 / PS200
	Maverick		1-05-0109 / PS1000			11281006	1-05-0109 / PS1000
	Aqua Heat (Plus)		1-05-0109 / PS1000			306-1002	1-05-0109 / PS1000
American Products	Americana	395005	1-05-0110 / PS201			306-1006	1-05-0321 / PS2131
	Americana II	397012	1-05-0109 / PS1000	Hydra-Bath	Series 6000 HyFlo SD		1-05-0109 / PS1000
	Bronze-Bronze	397012	1-05-0109 / PS1000	Hayward	Power-Flo	SP-1500-KA	1-05-0321 / PS2131
	Bronze-Noryl	395005	1-05-0110 / PS201		Power-Flo II	SP-1500-KA	1-05-0321 / PS2131
	Eagle	397012 / 397020	1-05-0109 / PS1000		Turbo-Flo	SP-1500-KA	1-05-0321 / PS2131
	Maxim	397012	1-05-0109 / PS1000		Cast Iron	SP-1250X-Z2	1-05-0228 / PS200
	Power-Glass	397012	1-05-0109 / PS1000		Max-Flo	SP-1600-Z2	1-05-0110 / PS201
	Ultra-Flo	387020	1-05-0109 / PS1000		Super Pump	SP-1600Z2	1-05-0110 / PS201
Ampro-DiaClear	Die Cast	AP-504D	1-05-0401 / PS163		Super Pump II	SP-1600-Z2	1-05-0110 / PS201
	Lexan 200 Series	AP-504D	1-05-0401 / PS163	Hydr-O-Dynamic	PEHP10-2		1-05-0109 / PS1000
	Dura-Flo	AP-304D	1-05-0109 / PS1000	Jacuzzi	LCM/LCU-/LR	10-1436-00	1-05-0228 / PS200
	Noryl-Turbo	AP-304D	1-05-0109 / PS1000		A-Series	10-0002-06	1-05-0228 / PS200
	XL600	AP-304D	1-05-0109 / PS1000		Cygnnet	10-0002-06	1-05-0228 / PS200
Anthony		4547	1-05-0319 / PS100		J, JCM-Series	10-0002-06	1-05-0228 / PS200
	Booster / sweep	4380	1-05-0109 / PS1000		K, KM-Series	10-1436-00	1-05-0228 / PS200
Aqua-Flo	Dominator-High Head	92500150	1-05-0228 / PS200		Magnum	10-1502-09	1-05-0110 / PS201
	Dominator High '94 & Prior	92500050	1-05-0109 / PS1000		RC-Series	10-1502-09	1-05-0110 / PS201
	Dominator-Med Head	92500150	1-05-0228 / PS200		Vector	10-1436-00	1-05-0228 / PS200
	Dominator-Med '94 & Prior / '95 +	92500150	1-05-0228 / PS200 1-05-0109 / PS1000		Vector (LVL)	10-002-06-R	1-05-0110 / PS201
	Flo-Master	92500150 9104900	1-05-0228 / PS200 1-05-0321 / PS2131			10-477	1-05-0110 / PS201
	Tub Master	92500150 9104900	1-05-0228 / PS200 1-05-0321 / PS2131			10-486/487	1-05-0110 / PS201
	A-Series	92509040	1-05-0109 / PS1000	Lomart		40-027, 029	1-05-0401 / PS163
	AC-Series	92500000	1-05-0402 / PS309	Marlow	2AF-Series	25353-00	1-05-0404 / PS411
	B-Series	92509040	1-05-0109 / PS1000				
	C-Series	92500050	1-05-0109 / PS1000		Argonaut	38592-00	1-05-0110 / PS201
	D-Series	92509040	1-05-0109 / PS1000		L-Series	45673-20	1-05-0407 / PS514
	Circ-Master	92500151	1-05-0110 / PS201 Matte Finish		Mardur	38592-00	1-05-0110 / PS201
Arneson	Pool Sweep	A-8	1-05-0228 / PS200		SCT Series (Stainless)	46328-00	1-05-0321 / PS2131
Baker-Hydro		35B1178 / 35B1175	1-05-0228 / PS200	Muskin		09-2013	1-05-0400 / PS142
DiaClear		36100	1-05-0400 / PS142			09-2001	1-05-0401 / PS163
				PacFab	AF, AFP Waterfall	354545	1-05-0109 / PS1000
					Challenger/Dynamite	354545	1-05-0228 / PS200
					Dynamo/Dynatron	354545	1-05-0228 / PS200

PUMPS

PUMP SEAL CROSS REFERENCE BY MANUFACTURER

Pump Manufacturer	Pump Model	MFG's Part #	Allied # / Seal #	Pump Manufacturer	Pump Model	MFG's Part #	Allied # / Seal #
	Hydro Pump	35-4001, 002, 4894	1-05-0110 / PS201		LT Series	U109-68SS	1-05-0401 / PS163
	Pinnacle	354545	1-05-0228 / PS200		Max-E Glas	17304-0100S	1-05-0228 / PS200
	Ultra-Flow	39702000	1-05-0109 / PS1000		Max-E Glas Pre 1998	U109-93SS	1-05-0319 / PS100
	WhisperFlo	P28323 / 071734	1-05-0109 / PS1000		Max-E-Glas II	U109-372SS	1-05-0110 / PS201
Polaris	Vac Sweep	P-55	1-05-0109 / PS1000		Max-E-Glas II Pre 1998	U109-372SS	1-05-0110 / PS201
Premier	120T / 300Series	31-812	1-05-0110 / PS201		PLBC Series Pre 1995	U109-93SS	1-05-0319 / PS100
	225/255 Series	31-812	1-05-0110 / PS201		PLBC Series	17351-0102S	1-05-0319 / PS100
	300 Series Pre 1988	31-812	1-05-0109 / PS1000	Sundance	Theramax / Theraflo	6500-281 .0625 Shaft Dia 2.0HP 1999-06/03	1-05-0228 / PS200
	455/456 Series	31-813	1-05-0109 / PS1000		Theramax / Theraflo	6500-805 All Others	Use Sundance only SD6500-805 / 6500-805
	500/600/800 Series	31-813	1-05-0109 / PS1000			6540-985	1-05-0321 / PS2131
	624/725/756 Series	31-812	1-05-0110 / PS201		Sta Rite Maxi / Dual	6500-186	1-05-0319 / PS100
Purex Hydrotech		P28280	1-05-0319 / PS100		Aqua-Flo	6500-447	1-05-0228 / PS200
	Aquatron	P28322 / 071733	1-05-0406 / PS501		Sun Tub	6500-446	1-05-0228 / PS200
	WhisperFlo	P28323 / 071734 / P28050	1-05-0109 / PS1000		Hayward	6540-985	1-05-0321 / PS2131
	AH/L Series	P28300	1-05-0110 / PS201			6540-987	1-05-0110 / PS201
Sta-Rite	A-J Series	U109-93SS	1-05-0319 / PS100	Swimquip	XL, VI/XL, VII Series	37407-19	1-05-0110 / PS201
	CF/CFA Series	U109-136SS	1-05-0109 / PS1000	Vico	Ultima		1-05-0110 / PS201
	CKHD-37K		1-05-0319 / PS100	Waterway			1-05-0109 / PS1000
	D-Series	U109-220	1-05-0403 / PS-381	Wet Institute		1000	1-05-0109 / PS1000
	DJ/JS/JT	U109-358SS	1-05-0110 / PS201				
	Dura-Glas	17304-0100S	1-05-0228 / PS200				
	Dura -Glas Pre 1998	U109-93SS	1-05-0319 / PS100				
	Dura -Glas II	U109-358SS	1-05-0110 / PS201				
	Dura -Glas II Pre 1988	U109-372SS	1-05-0110 / PS201				
	Dura-Jet	U109-358SS	1-05-0110 / PS201				
	Dyna-Glas/ Dyna Max	U109-358SS	1-05-0110 / PS201				
	Dyna-Jet	17351-0101S	1-05-0110 / PS201				
	HP-Series	U109-136SS	1-05-0109 / PS1000				
	JS/JT/JW / JWA5Series	U109-358SS	1-05-0110 / PS201				
	JWPA Series	U109-358SS	1-05-0110 / PS201				

PUMPS

PUMP MOTORS

A.O. SMITH

By Century Motors

48 Frame - Thru Bolt- Spa & Above Ground Pool

ITEM # / MFG #	DESCRIPTION
1-20-0002 / BN37	1.0HP, 120V, 60HZ, 11.0/2.9AMP, 2-Speed
1-20-0003 / BN50	1.5HP, 120V, 60HZ, 16.4/4.4AMP, 2-Speed
1-20-0005 / BN51	2.0HP, 240V, 60HZ, 10.5/2.6AMP, 2-Speed
1-20-0006 / BN62	3.0HP, 240V, 60HZ, 12.0/3.5AMP, 2-Speed, Thru Bolt



1-20-0019 / BN-40SS	2.0HP, 120/240V, 60HZ, 10.0/20.0AMP, 1-Speed



56 Frame - Thru Bolt- Spa & Above Ground Pool

ITEM # / MFG #	DESCRIPTION
1-20-0014 / 372162	4.0HP, 230V, 2-Speed, 12.0/4.4AMP
1-20-0015 / 3722021	5.0HP, 230V, 2-Speed, 16.4/4.8AMP (Shown)
1-20-0023 / B237	4.0HP, 230V, 1-Speed Replacement Option For: MFG #3711621-1



Please Note: Will work with 56 Frame Wet Ends.

PUMPS

PUMP MOTORS

EMERSON by US Motors

48 Frame - Thru Bolt- Spa & Above Ground Pool

ITEM # / MFG #	DESCRIPTION	
1-20-0007 / AGL75FL2	.75HP, 115V, 2-Speed, 9.8/3.2AMP	
1-20-0008 / AGL10FL2S	1.0HP, 115V, 2-Speed, 10.3/3.8AMP	
1-20-0009 / AGL15FL2CS	1.5HP, 115V, 2-Speed, 16.4/4.4AMP	
1-20-0010 / AGL15FL2CS	1.5HP, 230V, 2-Speed, 8.2/2.4AMP Replacement Option For: AI #1-20-0004 / MFG #BN34	
1-20-0011 / AGL20FL2CS	2.0HP, 230V, 2-Speed, 10.5/3.0AMP	
1-20-0012 / AGL30FL2S	3.0HP, 230V, 2-Speed, 12.7/3.4AMP	
1-20-0019G / 93526005	2.0HP, 115/230V, 60HZ, 1-Speed 20A/115V, 10A/230V Replacement Option For: AI #1-20-0019 / MFG #3410830-1 AI #1-20-0019B / MFG #341083N-1 MFG #341083N-1, #BN40, #SPH20FLC1	
1-20-0020N / SPL15FL2S	1.5HP, 115V, 60HZ, 2-Speed, 9.0AMP Soft Start Replacement Option For: MFG #BN60, 3420613-1, 93525104, 41000	
1-20-0006B / SPH30FL2S	3.0HP, 230V, 60HZ, 2-Speed, 12.7/3.4AMP Soft Start Replacement Option For: MFG #342182N-1, 93527111, BN62, 42005	
1-20-0027 / BN60 93525105	1.5HP, 115V, 60HZ, 2-Speed, 13.8/3.8AMP Replacement Option For: MFG #BN60, 93525105	
1-20-0025 / SPH25FL1	2.5HP, 115/230V, 60HZ, 2-Speed, 10.7/3.2AMP Diameter: 1-7/16" Height: 2-3/4"	
1-20-0026 / 93527102	3.0HP, 230V, 60HZ, 1-Speed, 12.0AMP Replacement Motor For: AI #1-00-0012 / MFG #05530000-5340, AI #1-00-0012PK / MFG #05530000, MFG #93527102, MFG #T55MWBNN-1009	



PUMPS

PUMP MOTORS

EMERSON by US Motors

56 Frame - Thru Bolt- Spa & Above Ground Pool

ITEM # / MFG #	DESCRIPTION
1-20-0013 / TT503	2.0HP, 230V, 2-Speed, 10.0/3.5AMP Thru Bolt
1-20-0018 / EB847	.75HP, 115/230V, 1-Speed, 14.0/7.0AMP Square Flange
1-20-0021 / TT502	1.5HP, 230V, 2-Speed, 8.0/3.0AMP Thru Bolt 6-1/2"



PUMP MOTOR PARTS: Capacitors

VARIOUS BRANDS

ITEM # / MFG #	DESCRIPTION
1-20-0000 / BC-53-64MFD	Start Capacitor 240V 7/16" Diameter Direct Replacement For: MFG #15769903
1-20-0024 / BC-108	Start Capacitor 115V 108-130 MFD Diameter: 1-7/16", Height: 2-3/4" Used on Motors: AO Smith, Regal Beloit, Century, Franklin Electric & GE



PUMPS

PUMP MOTOR PARTS: Bearings

ESSEX MANUFACTURING

ITEM # / MFG #	DESCRIPTION
1-15-0200 / 6203-LL	ID-17mm/OD-40mm 48/56 Frame Double Seal
1-15-0201 / 623-10-LL	ID-15.87mm/OD-40mm Double Seal
1-15-0202 / 6304-LL	ID-20mm/OD-52mm 56 Frame Pool Motor
1-15-0203 / 6204-2NSE	ID-20mm/OD-47mm Pool Motor



PUMP MOTOR PARTS: Mounts

VARIOUS BRANDS

ITEM # / MFG #	DESCRIPTION
7-00-0025 / 91250040	Rubber Grommet (4 Needed Per Pump) Replacement Option For: AI #7-00-0026 Rubber Grommet
4-10-0061 / 672-1100	Motor Mount Base: 3/4" with Tabs 1" PVC Flex - 3/4" Thick Base
1-05-0360 / 99121	Pump Part: Universal Stand Plastic Replacement Option For: MFG #15-2341
SD6000-532 / 6000-532	Pump Mounting Bracket: 48 Frame NPM



PUMP ACCESSORIES

ALADDIN EQUIPMENT

ITEM # / MFG #	DESCRIPTION
8-05-0008 / 630	Magic Lube 1oz Tube
8-05-0009 / 631	Magic Lube 5oz Tube
8-05-0009-G / 653	*Magic Lube - Gallon



SPECIAL ORDER ITEM

ACCESSORIES / MAINTENANCE

AUTO-FILL

POOLMISER

ITEM # / MFG #
 4-40-0255 / SM-500

DESCRIPTION
 Auto-Fill: Smartmiser Wireless



CLEANING SUPPLIES

MIKISE FILTER TOOLS

ITEM #
 4-05-0609

DESCRIPTION
 Filter Flosser: Cartridge Filter Cleaning Tool
 Filter Flosser is a well made, cost effective, ergonomically designed and eco-friendly cartridge filter cleaning tool for the pool & spa industry as well as many industrial applications.

Consumer feedback stated the the Filter Flosser was "easy to use" and thought it is a great tool for cleaning cartridge filters!



ITEM # / MFG #
 8-05-1007 / VH200C

DESCRIPTION
 Spa Vacuum: Deluxe Spa
 Packaged In Clamshell
 Connect directly to garden hose



MAGIC PLASTICS

ITEM # / MFG #
 8-05-0999 / 0690-12GEN

DESCRIPTION
 Spa Vacuum: Magicvac
 Cleans Like Magic, No Electrical, No Hand Pumping
 No External Connections, No Hassels



MISCELLANEOUS BRANDS

ITEM # / MFG #
 8-05-0072 / 30307

DESCRIPTION
 Cleaner: 303 Aerospace Protectant
 10oz. Spray Bottle



ACCESSORIES / MAINTENANCE

DECK ACCESSORIES

COVER VALET

ITEM # / MFG

8-05-0069

DESCRIPTION

Spa Side Handrail: Swivel With Soft Blue
 Led Mood Light



ITEM # / MFG

8-05-1012 / Z225

DESCRIPTION

Towel Tree With Top Tray
 Constructed with heavy duty PVC frame, support based,
 accessory tray and 4 towel arms. Easy to assembly
 -no tool required. (Towels not included)



POLAR COOL TOWEL

ITEM # / MFG

8-05-1014 / Cool Towel

DESCRIPTION

Towel: Polar Cool 17" X 26"
 Get Your Heat Relief!
 Polar Cool Towel is a reusable cooling towel. Just
 add water, wring and shake.
 No refrigeration or chemicals.
 Towel Cools to Approximately -20 Degrees of
 Ambient Temperature.
 Machine Washable.



Sundance® Spas

ITEM # / MFG

SD6472-540 / 6472-540

DESCRIPTION

Drink Tray: 850 Series 2000-08



SD6472-637 / 6472-637

Drink Tray: 780 Series 2003+ Gray

SD6570-501 / 6570-501

Spa Side Hand Rail: Grab Bar 1" X 9-1/2"

ACCESSORIES / MAINTENANCE

DECK ACCESSORIES



ITEM # / MFG #	DESCRIPTION
8-05-0118 / 535-2209-CSG	Step Assembly: 33" Non-Slip 2 Step Coastal Gray
8-05-0119 / 535-2209-MOC	Step Assembly: 33" Non-Slip 2 Step Mocha Coffee



ACCESSORIES / MAINTENANCE

ESCUTCHEONS FOR RAILS / LADDERS

SNAP-TITE

“Where Installations are a Snap!”

The Snap-Tite 2-piece Escutcheon is made of high density plastic. This unique escutcheon is intended for use with 1.90" OD tube/rail. The 5" diameter of the plate covers most mounting anchors/points.

ITEM# / MFG	DESCRIPTION
197001 / ST1970WH	Snap Tite White (2pcs)
197130 / ST1970CH	Snap Tite Chrome (2pcs)



SUNDANCE SPAS

ITEM# / MFG	DESCRIPTION
SD6540-651 / 6540-651	Hand Rail Part: Rubber Collar 1"



FLOATING CHEMICAL FEEDERS



ITEM # / MFG #	DESCRIPTION
8-05-1000 / CL385	Spa Floating Brominator : Chillin Charlie



ITEM # / MFG #	DESCRIPTION
8-05-1013 / 27052-039-000	Spa Floating Chlorinator: Gray 1" Tabs Replacement Option For: AI #8-05-1003 / MFG #CL280



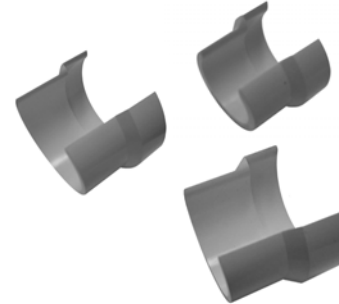
ACCESSORIES / MAINTENANCE

LEAK REPAIR



Easy repair that seals leaks at glue joints for Schedule 40 fittings, couplings, 90's, etc.

Liberally apply glue to area of leak and onto the Clip On Seal. Snap over the leaking area - don't be shy with the glue. Available from 3/4" to 2-1/2".



ITEM # / MFG #	DESCRIPTION
4-10-0102 / 21184-750	PVC Clip-On Pipe Seal: 3/4"
4-10-0103 / 21184-100	PVC Clip-On Pipe Seal: 1"
4-10-0104 / 21184-150	PVC Clip-On Pipe Seal: 1-1/2"
4-10-0105 / 21184-200	PVC Clip-On Pipe Seal: 2"
4-10-0106 / 21184-250	PVC Clip-On Pipe Seal: 2-1/2"
4-10-0107 / 21184-230	PVC Clip-On Pipe Seal: 2" Slip X 2-1/2" Spigot

PVC Clip-On Pipe Seals Above are Also Found in the Plumbing Section.

MARLIG INDUSTRIES

Specializing In Leak Repair Since 1980

- A concentrated blended material
- Seals leaks in virtually any material
- For leaks in the walls, floor or shell
- Works well in the plumbing system
- Helps seal holes up to 1/8" in diameter
- Forms a long-lasting seal
- Spas use 4Oz for 250 gallons
- Will not harm Salt Chlorine Generators, Heaters, Pumps or Filters

ITEM #	DESCRIPTION
8-05-0061	Spa Fix-A-Leak 8Oz
8-05-0073	Leak Repair: Fix A Leak 32Oz



ACCESSORIES / MAINTENANCE

TEST KITS / COLORIMETERS / PHOTOMETERS



ITEM # / MFG

6-00-0075D / 0699-300008

DESCRIPTION

In.clear Bromine Tester
 All You Need to Easily Test Bromine
 Levels in Spas!



Colorimeters

ITEM # / MFG

5-60-1502 / HI711

DESCRIPTION

Colorimeter: Total Chlorine Handheld
 0.00 -3.50PPM

5-60-1504 / HI713

Colorimeter: Phosphate Handheld
 0.00-2.50PPM

5-60-1506 / HI718

Colorimeter: Iodine Handheld
 0.00-12.50PPM

5-60-1508 / HI721

Colorimeter: Iron Handheld
 0.00-5.00PPM



ITEM # / MFG

Reagents

5-60-1501 / HI1701-25

Free Chlorine (25PCS)
 Use with AI #5-60-1500 / MFG #HI701
 Range 0.00 - 2.50PPM

5-60-1503 / HI711-25

Total Chlorine (25PCS)
 Use with AI #5-60-1502 / MFG #HI711
 Range 0.00 - 3.50PPM

5-60-1505 / HI713-25

Phosphate (25PCS)
 Use with AI #5-60-1504 / MFG #HI713
 Range 0.00-2.50PPM

5-60-1507 / HI718-25

Iodine (25PCS)
 Use with AI #5-60-1506 / MFG #HI718
 Range 0.00 - 12.5PPM

5-60-1509 / 5-60-1509

Iron (25PCS)
 Use with AI #5-60-1508 / MFG #HI721
 Range 0.00-5.00PPM



ACCESSORIES / MAINTENANCE



TEST KITS / COLORIMETERS / PHOTOMETERS

ITEM # / MFG #	DESCRIPTION
6-05-0092 / TK405	Test Kit: Dual pH and Chlorine



THERMOMETERS

ITEM # / MFG #	DESCRIPTION
8-05-1004 / TH2540PP	Deluxe Float Thermometer Packaged In Clamshell
8-05-1005 / TH1530CV	Econo Floating Packaged In Clamshell



AIR CONTROLS



VENTURI AIR CONTROLS

ITEM# / MFG#

DESCRIPTION

3-15-0003 / 13712-WH

1/2" Top Draw with Smooth Snap Cap White



CG AIR SYSTEMES

VENTURI AIR CONTROLS

ITEM# / MFG#

DESCRIPTION

4-25-0138C / AC/SLK-CP

1/2" Round Chrome Silent Series
Available in Plumbing Kit
AI #3-80-5135 / MFG #AM-AB-CP



AIR CONTROLS



BY BALBOA

VENTURI AIR CONTROLS

ITEM# / MFG#	DESCRIPTION	
4-25-0089 / 10-2100WHT	1" Slip White Hole Size: 1-11/16" Socket Size: 1"	
4-25-0089BLK / 10-2100BLK	1" Slip Black Hole Size: 1-11/16" Socket Size: 1"	
4-25-0089GRY / 10-2100GRY	1" Slip, Gray Specifications: Hole Size: 1-11/16" Socket Size: 1" AI #4-25-0089 / MFG #10-2100WHT White AI #4-25-0089BLK / MFG #10-2100BLK Black	
4-25-0088 / 10-2200WHT	1/2" Slip White Specifications: Hole Size: 1-1/16" Socket Size: 1/2"	
4-25-0088BK / 10-2200BK	1/2" Slip Black Hole Size: 1-1/16" Socket Size: 1/2"	
4-25-0088PC / 10-2200PC	1/2" Slip Polished Chrome Hole Size: 1-1/16" Socket Size: 1/2"	
4-25-0090 / 10-2310	Slimline 1" Slip White Hole Size: 1-11/16" Socket Size: 1"	
4-25-0091 / 10-2330WHT	Slimline 1" Slip Teardrop White Hole Size: 1-11/16" Socket Size: 1"	

AIR CONTROLS



BY BALBOA

VENTURI AIR CONTROLS: Parts & Accessories

ITEM# / MFG#	DESCRIPTION
4-25-0092 / 50-2208WHT	Venturi Air Control Part: 1/2" Stem Assembly White Stem Assembly for: AI #4-25-0088 / BWG #10-2200
4-25-0092B / 50-2208BON	Venturi Air Control Part: 1/2" Stem Assembly Bone
4-25-0093 / 50-2108WHT	Venturi Air Control Part: 1" Stem Assembly White Stem Assembly for: AI #4-25-0089 / BWG #10-2100
4-25-0093B / 50-2108BON	Venturi Air Control Part: 1" Stem Assembly Slimline Bone
4-25-0092PB / 10-2206M PB	Venturi Air Control Part: 1 And 2 Stem Escutcheon Polished Brass OD: 2.65"



HYDRABATH

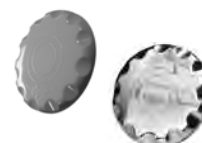
VENTURI AIR CONTROLS

ITEM # / MFG #	DESCRIPTION
3-15-0005 / 2005014	1/2" Slip Futura Smooth White Hole Size: 1-11/16" Socket Size: 1"



VENTURI AIR CONTROLS: Parts & Accessories

ITEM # / MFG #	DESCRIPTION
Replacement Cap for Hydrabath Standard Series Air Controls	
4-40-0363 / 200501	Venturi Air Control Part: Cap with O-Ring Scallop White
4-40-0404 / 200517	Venturi Air Control Part: Cap with O-Ring Scallop Chrome



JACUZZI WHIRLPOOL

ITEM # / MFG #	DESCRIPTION
4-25-0157B / PA540000	Air Control Part: 1/2" 90° with Air Control Valve This item must be retrofitted to your existing unit. Must be accessed from the underside of panel, unable to replace from topside of control panel. This assembly includes built in check valve. Replacement Option For: MFG #BP5400, MFG #U775000, MFG #8399000



AIR CONTROLS

VENTURI AIR CONTROLS

Sundance® Spas

ITEM # / MFG #	DESCRIPTION
SD6540-937 / 6540-937	On/Off Gray Fits: A. Vail (1998-1999) B. Aspen (1998-1999) C. Bali (2000+)
SD6540-208 / 6540-208	Single Gray (1995-1997) Used by Sundance 1995-1997
SD6540-377 / 6540-377	Body with Nut (All Models) Cap & Jacket Sold Separately Jacket AI #SD6540-375 / MFG #6540-375 Replacement Option For: AI #SD6540-284 / MFG #6540-284



VENTURI AIR CONTROLS: Parts & Accessories

ITEM # / MFG #	DESCRIPTION
SD6000-029 / 6000-029	Dual O-Ring
SD6540-376 / 6540-376	Body Nut
SD6000-018 / 6000-018	Insert Short 2.05
SD6000-188 / 6000-188	Knob, Gray
SD6000-068 / 6000-068	Knob, Dual Gray
SD6000-014 / 6000-014	Knob, Light Gray
SD6000-179 / 6000-179	Internal Knob Stem Used on Models 1999-2000
SD6530-177 / 6530-177	Underlay Silver
SD6540-375 / 6540-375	3/4" Jacket Slip Clear Use with AI #SD6540-377 / MFG# 6540-377 Single Air Control Body
SD6000-178 / 6000-178	Knob For Dual Air Control Gray Used 1999+
SD6560-203 / 6560-203	Venturi Air Control Part: Light Ring with Cord/Connector 2013



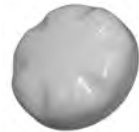
AIR CONTROLS

VENTURI AIR CONTROLS: Parts & Accessories

VICO PRODUCTS

BY BALBOA

ITEM # / MFG #	DESCRIPTION
4-40-0332 / 2010701001	Venturi Air Control Part: Cap Scallop, White Silent Series For Complete Venturi Air Control Assembly, Purchase: AI #4-40-0333 / MFG #2011055 AI #4-40-0334 / MFG #2013003
4-40-0333 / 2011055	Venturi Air Control Part: HD Side Mount Short White For complete Venturi Air Control Assembly, purchase: AI #4-40-0332 / MFG #2010701001 AI #4-40-0334 / MFG #2013003
4-40-0334 / 2013003	Venturi Air Control Part: Body Assembly Side Mount For complete Venturi Air Control Assembly, purchase: AI #4-40-0332 / MFG #2010701001 AI #4-40-0333 / MFG #2011055



AIR CONTROLS

VENTURI AIR CONTROLS



ITEM # / MFG #

4-40-0248 / 660-3587

DESCRIPTION

1", Top Access, 5-Scallop, Gray



4-25-0094 / 660-3570

4-25-0104 / 660-3577

1" Top Access Notched Style, White

1" Top Access Notched Style, Gray



4-40-0379 / 660-3560

1" Top Access Scallop, White



4-25-0095 / 660-3000

1" Slip Deluxe White

Used For Whirlpool Baths



4-40-0451 / 660-320-CW

1/2" 90 Elbow Slip Close Fit White



4-40-0452 / 660-3280-PC

1/2" 90 Elbow Slip Close Fit Chrome



4-40-0453 / 660-3280-BC

1/2" 90 Elbow Slip Close Fit Biscuit



VENTURI PARTS / ACCESSORIES

ITEM # / MFG #

4-40-0270 / 662-2101

DESCRIPTION

Venturi Air Control Part: 1" Curved Handle
 Notched, Black



4-25-0167 / 711-2100

Venturi Air Control Part: 1" Upper Seal

AUDIO



AUDIO EQUIPMENT

ITEM # / MFG #	DESCRIPTION	
3-90-0123 / 0707-005003	Audio In.Tune Keypad: IN.K455 BK-SPA-AE1 Features 6 Buttons: Power, Source, Band, Track Down, Track Up, Down / Up Dimensions: 7-1/4" X 3" / Cord: 20'	
	Option Keypad to Use with: AI #3-90-0101 In.Tune.110.BK	
3-90-0138 / 0707-005005	Audio In.Tune Keypad: IN.K175-BK-SPA-AE1	
3-90-0140 / 0707-005006	Audio In.Tune Keypad: IN.K175-BK-SPA-AE1 for Service. Used as a Replacement for the In.K155.	
3-90-0139 / 0707-005008	Audio In.Tune Keypad: IN.K175-BK-KW-SPA-AEI for Service, Black	
5-60-6058 / 9920-400797	Audio Keypad Cable: In.K175 for Kenwood Use with Audio Keypad AI #3-90-0139.	
3-90-0115 / 9920-100322	In.Tune Panel Housing Black Used For The Installation Of The In.tune Control AI #3-90-0101	
7-30-7064 / 9917-101507	In.Tune Front Panel Protective Cover Black Option for In.Tune control: AI #3-90-0101	
3-90-0102 / 9920-400944	In.Tune Receiver Antenna Replacement Option For: MFG #9920-0370884	
5-60-6024 / BDLIRMT4AE1	In.Tune Handheld Remote IRMT-4-BK-AE1 Gecko Bundle Includes: Remote #IRMT-4-BK-AE1 and Overlay MFG #9916-100923 Will Need to Purchase IR Receiver Cable for this Unit to Operate the Audio in.Tune Assembly Cable IRMR-4-10FT with Sensor.	

AUDIO



AUDIO EQUIPMENT

ITEM # / MFG #	DESCRIPTION
3-90-0151 / 0704-121007	In.stream2 Power Supply with In.link Cord Available with Quick Connect Cord: AI #3-90-0152 / MFG #0704-121008 Replacement Option For: AI #3-90-0150 / MFG #0704-10002
3-90-0152 / 0704-121008	In.stream2 Power Supply with Quick Connect Available with In.link Cord AI #3-90-0151 / MFG #0704-121007 Replacement Option For: AI #3-90-0150 / MFG #0704-10002



AUDIO

MONITORING SYSTEMS / REMOTES



in.touch™
 you're always in touch with your relaxation

Control Your Spa From Your Ipad, Iphone or Ipod!
 The In.touch Module Connects to Your Home Wifi Network to Provide Remote Control of Your Spa.

Apps:
 In.Touch World (Internet Connection Required)
 In.Touch Home (Remote Control From Home Wifi Network Only)

Compatible With:
 Gecko In.Xm2, In.Xe (Software 85 Rev 4.0)



ITEM # / MFG #	DESCRIPTION
3-90-0160 / 0608-521012	Accessory: In.Touch WiFi Interface Module

ITEM # / MFG #	DESCRIPTION
3-90-0090 / 0299-300021	In.Pocket ADIR-II Cartridge Allows You To Perform Diagnostic & Troubleshooting Tasks Wirelessly. Palm OS-PDA with Pocketek Serv/Soft Required



AUDIO

MONITORING SYSTEMS / REMOTES

Sundance Spas

ITEM # / MFG

DESCRIPTION

SD6560-302 / 6560-302

Remote Control: 880 Series FM USB
 and Blue-Tooth 2013+
 SunSound Spa Control Remote for
 Sundance 880 Spas 2013+



AUDIO EQUIPMENT: POWER SUPPLY

AQUATIC AV

ITEM # / MFG

DESCRIPTION

3-90-0105 / AQ-PS5DB

Power Supply 120/240V with Amp Cord
 Waterproof Dual Voltage Power Supply for Audio
 Applications Including: In.Tune or In.Pix

Dimensions: 6-3/4" X 1-3/4" X 9-1/2"

Replacement Option For:
 MFG #0702-100013, MFG #6600-005



3-90-0106 / AQ-PS5DJ

Power Supply 120/240V with In.Link Cord
 Waterproof Dual Voltage Power Supply for Audio
 Applications Including: In.Tune or In.Pix

Replacement Option For:
 MFG #0702-100015, MFG #6600-006



3-90-0107 / AQ-DM-3B

Digital Media Locker 1" X 3.5MM Input
 Supported Media: Bluetooth/USB/iPhone/FM
 iPod-iPhone USB Input: USB 2.0
 Door Controls: Volume, Scan, Play, Pause
 Max Current Draw: 7.0AMP



AUDIO

AUDIO EQUIPMENT

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD6455-300 / 6455-300	Sunsound Enclosure Door
SD6570-002 / 6570-002	Sunsound Enclosure Dowel Pin Size: 1/4" X 1"
SD2570-245 / 2570-245	Sunsound Enclosure Strike Plate
Used in following Sundance Spas: 2007-2009 880 Marin 2007-Mid 2009 Altamar and Majesta 2007-2008 880 Maxxus, Cameo and Optima For 880 Models with stereo option except Capri	
SD6000-296 / 600-296	Audio Part: Enclosure Ipod Abs Black '07
SD6570-160 / 6570-160	Audio Part: Magnet Lighted Ipod Enclosure
SD6660-229 / 6660-229	Audio Part: Ipod Dock
SD6560-550 / 6560-550	Audio Part: Receiver Interface Ipod With Cable '07
SD6660-211 / 6660-211	Audio Part: Electrical Split For Ipod
SD6660-230 / 6660-230	Audio Part: Ipod Connector Cover
SD6000-273B / 6000-273B	Audio Part: Stereo Door Handle SD '07



AUDIO

AUDIO

SPEAKERS

POLY-PLANAR AUDIO SYSTEMS

ITEM # / MFG #

3-90-0141 / MA7020G

DESCRIPTION

Speaker System: Oval Popup Gray
 The MA7020 is an Oval Popup Speaker Designed to
 Provide a Waterproof Spear for Spa Applications.
 Material Used are Carefully Considered to Resist Spas
 Chemicals, Corrosion and UV Rays.



Sundance® Spas

ITEM # / MFG #

SD6560-519 / 6560-519

DESCRIPTION

Speaker System:
 4" 2-Way Coax Integral Grill Performance



SD6560-501 / 6560-501

Sunsound Stereo Speaker Assembly
 Overlay Sold Separately:
 AI #SD6000-501 / MFG #6000-501



SD6000-501 / 6000-501

Sunsound Speaker Overlay
 Use with Sundance Sunsound Speaker
 AI #SD6560-501 / MFG #6560-501



AUDIO

SPEAKER SYSTEMS



Features Include:

3-Way Speaker Delivers Low / Medium / High Range
 340 Degree Rotational Housing
 Waterproof
 Dual 2 Drivers: Anti Magnetic Design

ITEM # / MFG #	DESCRIPTION
3-90-0137 / 675-0631L	6" Premium Pop Up/Damp Black
3-90-0125-DSG / 675-0109-DSG	5-1/4" Co-Axial Dark Silver Glitter Features Include: Pop-Up Design 75W RMS / 150W Peak 10' Cord for Easy Assembly Dual Tuned Ports for Improved Acoustics Unique Pattern and Low Profile Design Replacement Option For: AI #3-90-0125 / MFG #675-0107
3-90-0126 / 675-0310 3-90-0126BK / 676-0311	2" Pop-up Rotational with Stainless Steel Grill, Dome Cover, White 2" Pop-up Rotational with Black Grill, Dome Cover, Black Note: Both Items Above Replaced AI #3-90-0126DSG Speaker System.
3-90-0147 / 675-0637L	6" Premium Pop Up, Gray



*See Following Page for Additional Details.

AUDIO

SPEAKERS



5-1/4" CO-AXIAL MARINE SPA SPEAKER SYSTEM

FEATURES:

- Pop-Up Design
- 5-1/4" Co-Axial Marine Speaker
- 75 Watt RMS - 150 Watt Peak
- Impedance - 4 OHM
- SPL - 1 Watt/1 Meter - 88dB
- Frequency Response - 80HZ-20KHz
- Heavy-Duty ABS Plastic Housing
- 10' Cord for Easy Assembly
- Dual Tuned Ports for Improved Acoustics
- Unique Pattern and Low-Profile Design for Easy Fit
- Available with Custom Logo on Cover (Min. 2,000/Yr)

2" POP-UP ROTATIONAL SPA SPEAKER SYSTEMJ

FEATURES:

- New Pop-Up Design - Stainless Steel Grill
- Round Hole Pattern for Easy Assembly
- Uses Same 3-1/4" Hole Pattern as 2" Diverter Valve
- Three-Way Speaker Delivers Low, Medium and High Range Sound
- 340 Degree Rotational Housing
- Salt - Weather - UV Resistant
- Waterproof
- Available in Gray, Black and Sterling Silver

SPECIFICATIONS

Dual 2' Drivers: Anti-Magnetic Design

Cone Material:	Mica PP Injection Cone with TPU Surround
Magnet Weight:	21.4 Grams
Magnet Type:	High Density Neodymium Magnet (Nd-Fe-B)
Speaker Basket:	High Temp ABS

ASSEMBLY

Frequency Response:	185HZ-20KHz
Watts RMS:	40W
Watts Peek:	80W
Sensitivity:	84 dB 1 with 1M +/-2dB
Resistance:	4 OHM



BLOWERS

COMPLETE BLOWERS: MAX AIR SERIES

AIR SUPPLY OF THE FUTURE

ITEM # / MFG #	DESCRIPTION
1-10-0110 / 2510120F3JA	1.0HP, 120V with Air Switch Control and Heater Max Air Series Features: Air switch controls electronic speed board Designed with 5-minute purge cycle after blower has shut off for 30-minutes AMP: 7 / WATTS: 250 1-1/2" Discharge Available with Air switch on/off only
1-10-0114 / 2518220	2.0HP 220/240V with 4 Pin Amp Cord Max Air Max Air Series Offers High Performance Motor that Runs Cooler and Quieter. AMP: 5.5 9" L X 6-1/2" W X 6-3/4" H Air Flow (CFM) 105 1-1/2" Discharge Side Mount 48" Cord
1-10-0116 / 2510120F	1.0HP, 120V, 60HZ with In.Link Cord Max Air Series AMP: 4.5 1-1/2" Discharge
1-10-0118 / 2513220	1.5HP, 240V AMP: 3.5 4' Cord with 4 Pin AMP Connector Max-Air



BLOWERS

COMPLETE BLOWERS: ULTRA 9000 SERIES

AIR SUPPLY OF THE FUTURE

ITEM # / MFG #

1-10-0025A-SP / 3910120F

DESCRIPTION

1.0HP, 120V, 4 Pin AMP with 4' Cord
4.5AMP, 2" Discharge Bottom Discharge
Replacement Option For:
AI #1-10-0025A
AI #1-10-0007A & AI #1-10-0007A-SP



1-10-0106 / 391220F
1-10-0107 / 3913220F
1-10-0108 / 3918220F

1.0HP, 240V, 4 Pin AMP with 4' Cord, 2.5AMP, 2" Discharge
1.5HP, 240V, 4 Pin AMP with 4' Cord, 2.4AMP, 2" Discharge
2.0HP, 240V, 4 Pin AMP with 4' Cord, 4.5AMP, 2" Discharge

1-10-0111 / 3913220F

1.5HP, 240V with MJJ Cord
3.5AMP, 2" Discharge



1-10-0113 / 3913220F

1.5HP, 240V with In.Link Cord
3.5AMP



1-10-0112 / 3918220F

2.0HP, 240V with In.Link Cord
4.5AMP, 2" Discharge



BLOWERS

COMPLETE BLOWERS



This Quiet-Flo Blower was designed for domestic & international use. All models have compact designs which allow for constrained space installations. The Quiet Flo air intake is below the output so that the blower can be mounted against a wall without any concerns for flow restrictions.
 Dimensions: 7.63"W X 7.83"L

ITEM # / MFG #
 1-10-0130 / 8141+0020

DESCRIPTION
 1.0HP, 115V, 6.3AMP with NEMA Plug



CG AIR

ITEM # / MFG #
 1-10-0117 /
 EVO0-V-120/60-8-N/N+CG01

DESCRIPTION
 Variable Speed Blower 120V 60HZ
 with Nema Plug
 Can Use with Topsides:
 AI #3-00-8104 / MFG #CG+/SENSOR-R-CP



Blowers with Heaters

ITEM # / MFG #
 1-10-0125 /
 SLS-6-75-120/60AH-N+CG01

DESCRIPTION
 Blower: 120V 60HZ With Built In Control
 with Nema Cord
 Sensor integrated electronic board, 600W
 Ceramic Air Heater, 2" Discharge 750W Motor,
 120V-60HZ, 1-1/4" High temperature adapter for
 flexible hose, long life brushes
 Available in 300W - See AI #1-10-0126
 Optional Topsides Sold Separately:
 AI #3-00-8101 / MFG #CG+/SENSOR-A-CP
 AI #3-00-8102 / MFG #CG+/SENSOR-L-CP
 AI #3-00-8104 / MFG #CG+/SENSOR-R-CP



1-10-0126 /
 SLS-6-75-120/60AH-N+CG01

Variable Speed Blower, 750W Motor, 120V-60HZ, 1-1/4
 High temperature adapter for flexible hose, long life brushes
 300W Air Heater, 2" Discharge
 Available in 600W - See AI#1-10-0125
 Optional Topsides Sold Separately:
 AI #3-00-8101 / MFG #CG+/SENSOR-A-CP
 AI #3-00-8102 / MFG #CG+/SENSOR-L-CP
 AI #3-00-8104 / MFG #CG+/SENSOR-R-CP

BLOWERS

COMPLETE BLOWERS

CG AIR

Blowers with Heaters

ITEM # / MFG #	DESCRIPTION
1-10-0127 / SLO-6-75-120/60-N600W	120V 60HZ with Nema Cord Silver Series (No Electronics) 600W Ceramic Air Heater, 750W Motor, 120V-60HZ, Long Life Brushes Silver Series (No electronics) 600W Ceramic Air Heater, 750W Motor, 2" Discharge, 120V-60HZ, Long Life Brushes
1-10-0128 / SLE-70-230/50-CE	700W 230V 50HZ with CE Cord AMP: 2.6 1-1/2" Slip Available With: AI #1-10-0129 / MFG #SLE-90-230/50-CE 900W Motor
1-10-0129 / SLE-90-230/50-CE	900W 230V 50HZ with CE Cord Available with: AI #1-10-0128 / MFG #SLE-70-230/50-CE 700W Motor AI #1-10-0131 MFG #SLO-3-90-230/50-B1-T 900W Motor with 300W Heater
1-10-0131 / SLO-3-90-230/50-B1-T	900W with 300W Heater 230V 50HZ with TUV Plug 230V, 1.2HP, 50HZ, 900W (1200W Including Heater) Available With: AI #1-10-0128 / MFG #SLE-70-230/50-CE 700W Motor AI #1-10-0129 / MFG #SLE-90-230/50-CE 900W Motor



BLOWERS

COMPLETE BLOWERS

HYDROQUIP®

Silent Series ABS (Indoor Use Only)

Outlet: 1-1/2" Discharge

ITEM # / MFG

1-10-0026A-HQ / AS-620U

1-10-0019A-HQ / AS-810U

DESCRIPTION

1.0HP, 240V, 2.4AMP with 42" AMP Cord

1.5HP, 120V, 5.8AMP with 42" AMP Cord

1-1/2" Spigot / 2" Slip Discharge

1-10-0018A-HQ / AS-820U

1.5HP, 240V, 3.1AMP with 42" AMP Cord

1-10-0023A-HQ / AS-610U

1.0HP, 120V, 4.4AMP with 4 Pin AMP

Connector with 42" Cord

1-1/2" Spigot / 2" Slip Discharge



Note:

MFG Note: Includes 6" Pigtail AMP Socket and 4 Pin AMP Plug with 42" Cord

For MJJ Connection, Use Cord Adapter Part AI #5-50-0076.

For NEMA Connection, Use Cord Adapter Part AI #5-50-0075.

Blowers with Heaters (2-1/2' Cord)

ITEM # / MFG

1-10-0060 / ABH-616NS

1-10-0061 / ABH-816NS

DESCRIPTION

1.0HP, 120V, 9.1AMP, 600W Heater with NEMA Plug

1.5HP, 120V, 10.8AMP, 600W Heater with NEMA Plug



PLUGS / RECEPTACLES: Cord Adapters

ITEM # / MFG

1-10-0019KIT-A / 30-1200-A48

DESCRIPTION

Cord Adapter: Blower 4 Pin 48", AMP to AMP White

All HQ Blowers Have 6" AMP Pigtail- Blower

Cord Sold Separately



1-10-0019KIT-B / 30-1200-L48

Cord Adapter: Blower AMP to MJJ Molded 48" Black

All HQ Blowers Have 6" AMP Pigtail- Blower Cord

Sold Separately

Replacement Option For:

MFG #30-1200-C48 Difference is Color (Purple verses Black) and Lighted



AIR BLOWER ACCESSORIES

GG INDUSTRIES By Balboa Water Group

ITEM # / MFG

8-05-0017 / 80112

DESCRIPTION

Blower Replacement Brush (Sold As 1 Each)



BLOWERS

COMPLETE BLOWERS

PENTAIR POOL PRODUCTS

ITEM # / MFG #
 1-10-0115 / 472361

DESCRIPTION
 Blower: Minimax 200LN/200TSI with Gasket
 Blower is Used on Pentair Minimax NT Heater Models:
 All 200NT, 250NT TSI, 300NT TSI with DDTC Controller
 Dual Voltage, 60HZ
 120V, .5AMP
 240V, .25AMP



Sundance Spas

ITEM # / MFG #
 SD6500-148 / 6500-148

DESCRIPTION
 Air Blower Assembly:
 1.0HP, 240V, 2.5AMPS, Therm Protected
 Replacement Option For: MFG #9800-623



Waterway

COMPLETE BLOWERS

ITEM # / MFG #
 1-10-0001 / 700-1511

DESCRIPTION
 1.5HP, 120V, 7.6AMPS Waterway Stealth II without Cord
 1-1/2" Spigot or 2" Slip



New Ultra Quiet Blowers!

- Indoor / Outdoor Use
- Side or Bottom Mount - Perfect for Outdoor Use
- Bracket on Case for Easy Mounting
- Heat Free Due to Open Air System
- Internal Check Valve Resists Water Damage
- Protected for Locked Motor Conditions

ITEM # / MFG #
 1-10-0120 / 750-1011-280

DESCRIPTION
 1.0HP, 110V, 7AMP

1-10-0122 / 750-3152-280

1.5HP, 220V, 4AMP

1-10-0121 / 750-1511-280

1.5HP, 110V, 8AMP



BLOWERS

AIR BLOWER MOTORS (50/60HZ)

HILL HOUSE

ITEM # / MFG #	DESCRIPTION
1-15-0005 / 116883	2.0HP, 110V, 9.0AMP, Non-Thermal
1-15-0001 / HHP041-1STF	1.0HP, 110V, 7.0AMP, Non-Thermal Direct Replacement For: MFG #13-0001 Replacement Option For: MFG #116309
1-15-0002 / HHP141-1STF	1.0HP, 220V, 4.0AMP, Non-Thermal Direct Replacement For: MFG #13-0003 Replacement Option For: MFG #116310
1-15-0003 / HHP052-2STF	1.5HP, 110V, 8.0AMP, Non-Thermal Direct Replacement For: MFG #13-0002 Replacement Option For: MFG #116311
1-15-0004 / HHP152-2STF	1.5HP, 220V, 4.0AMP, Non-Thermal Direct Replacement For: MFG #13-0004 Replacement Option For: MFG #116312



BLOWERS

AIR BLOWER ACCESSORIES



ITEM # / MFG#	DESCRIPTION
1-15-0101 / 9917-101091	Silencer for Air.wav Cuts Noise Levels at the Air Intake by About 10db Small and Efficient. Recommended for Bath Tub Applications. Limited to Stock on Hand.



COVER LIFTERS

SPA SLED MOVERS



ITEM

8-05-1015

DESCRIPTION

Spa Sled Mover
 Move Spas Across Many Different Surfaces Such as:
 Gravel, Asphalt, Concrete, Wood, Cobble Stones, Grass,
 Up Stairs and Much More!

Features / Benefits:

- Small Compact Bundle for Easy Storage
- Fully Unrolled Measures 104" L X 40" W
- Two People Able to Pull a Spa Weighing up to 1300 Pounds

SPA SLED MOVERS: *Parts / Accessories*

ITEM # / MFG

8-05-1016 / 5-40-0002

DESCRIPTION

Spa Sled Mover Part: Strap 53" X 2" Double Thick
 Replacement Straps for Spa Sled Mover AI #8-05-1015.



COVER LIFTERS

COVER LIFT - SPA

COVER VALET

ITEM # / MFG

8-05-0056 / COVER RX

DESCRIPTION

Cover RX

Features:

- Undermount Design Works with All Spa Shapes
- Requires Only 14" of Clearance Behind Spa (No Side Clearance is Required)
- Works with a Range of Spa Heights (24"-40")
- Single Gas Shock Assist with Raising / Lowering
- Does Not Attach to Cover Hinge for Prolonged Cover Life
- Effortless Installation and Operation



8-05-0057 / COVER ROCK-IT

Cover Rock-It

Features:

- Under-Spa Plates are Held Securely by Weight of Spa
- Requires as Little as 18" of Clearance
- When Folded Down, Cover Stores Neatly on Side of Spa
- Fits Most Spas Up to 96"



8-05-0058 / COVER VALET

Cover Valet

Features:

- Works Inside Most Gazebos
- Requires 4-6" of Clearance
- Mounts to Edge of Cabinet or Directly to Deck
- When Cover is Open, it Doubles as Privacy Wall
- Accessory Brackets are Available to Fit Specific Manufacturing Needs



8-05-0059 / COVER CADDY

Cover Caddy

Features:

- New Undermount Cabinet Design Works with All Spas
- Gas Spring Assisted for Effortless Spa Cover Removal
- Stores Covers Conveniently to the Side of Spa
- Adjustable Levers Raise or Lower Spa Cover When Stored
- Complete Installation in Minutes
- Use with Swim Spa Caddy for Swim Spa Applications



COVER LIFT - SWIM SPA

8-05-0060 / SWIM SPA CADDY

Cover Lift Extender: Swim Spa Caddy

Conversion Kit

Use with AI #8-05-0059 Cover Caddy for Swim Spa Applications

Caddy Can Currently Work with Spas up to 42" in Height.

Kit Includes Taller Caddy Legs – Works with Swim Spas Up to 55" in Height

Kit Includes Taller "U" Arms (Brackets that Hold the Cover)

– Allows More of the Cover to Disappear Behind the Spa

Kit Includes a Stronger Piston for Added Cover Size/Weight

COVER LIFTERS

REPLACEMENT PARTS

COVER VALET

ITEM # / MFG #	DESCRIPTION
8-05-0120 / CV400RS	Cover Lift Part: Gas Shock 400 No Latch Used on Covers from 96" to 104" Available with Latch: AI #8-05-0121 / MFG #CV400LS Use with: AI #8-05-0058 / MFG #Cover Valet
8-05-0121 / CV400LS	Cover Lift Part: Gas Shock 400 with Latch Used on Covers from 96" to 104" Available without Latch: AI #8-05-0120 / MFG #CV400RS Use with: AI #8-05-0058 / MFG #Cover Valet



HYDRO POOLS

ITEM # / MFG #	DESCRIPTION
5-60-0136 / 4515002	Cover Lock: Replacement



SPACCESSORRIES

ITEM #	DESCRIPTION
8-05-0087	Cover Max Features Include: •Foot Leverage Fulcrum Provides Easy On/Off, •Eliminates Shocks or Chains •Bottom Mount & Handles Up to 99" •Mounts Directly to Cabinet or Optional Under Cabinet •Brackets Available •Strongest Lift Formed from Heavy Gauge Steel •Powder Coated Black



COVER LIFTERS

COVER LIFT - SPA SPACCESSORRIES

ITEM #	DESCRIPTION
8-05-0088 / SL7292	Classic Shock Lift -50 Features Include: •Hydraulic Shocks Provide Assisted On/Off •Locking Mechanism to Hold Cover In Upright or Down Position •Top Mount & Handles Up to 99"
8-05-0092 / SL9294	Classic Shock Lift -90
8-05-0090 / CC	Classic Spa Bottom Mount Simplest to Install Bottom Mount and Handles up to 99" Pivot Type of Lift Clearance Requirements: 18Back x 3Side Cover Classic Under Spa Brackets sold separately AI #8-05-0093 / MFG #UMCC
8-05-0089	Cover Roller •No Assembly Required - Installs with Only a Screwdriver. •Patented Easy On/Off Roller Design •Rollers Fold Down Snugly Out of Sight
8-05-0091 / CB	Hydraulic Cover Basket
8-05-0093 / UMCC	Cover Classic Under Spa Brackets (Set Of 2) Use with Cover Classic Lifts.
8-05-0095 / UCMC	Covermax Under Spa Brackets (Set Of 2) Use with Cover Max.



FILTERS / FILTER PARTS

GRID SOCKS

- Enables Pool/Spa Professionals to Repair Damaged Filter Grids on the Spot
- Less Expensive than Replacement of Full Grid
- Eliminates Having to Dispose of Plastic Skeletal Grid Frame Each Time Fabric Tears

GENTTEK

ITEM # / MFG

4-05-0601 / GS48SP

4-05-0605 / GS48L

4-05-0606 / GS60L

DESCRIPTION

48 Partial - Hayward / American Products

48 Large Full

60 Large Full



FILTERS & FILTER PARTS

COLEMAN SPAS

ITEM# / MFG#

4-00-0095 / 103519

DESCRIPTION

Filter Part: C400/C700 Lid Gray (2004-2010)

Measurement: 13" Tall x 14-1/4" Wide



HAYWARD / AMERICAN PRODUCTS

ITEM# / MFG#

4-05-0007 / C-081

DESCRIPTION

*Filter Part: Gasket



MARTEC PACIFIC

ITEM # / MFG

4-00-0012 / TL6502

DESCRIPTION

*Filter Assembly: Top Load 65 Sq. Ft.

*Limited to Stock on Hand



PENTAIR

ITEM # / MFG

4-15-0095 / 172477

4-15-0096 / 172608

DESCRIPTION

Cartridge Puller DSF 50 only

Cartridge Puller DSF 35 only



FILTERS / FILTER PARTS

FILTERS & FILTER PARTS

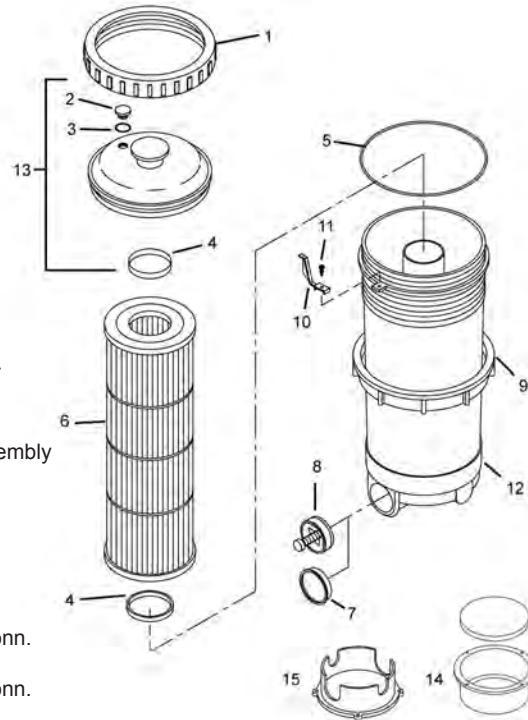
RTL SERIES - Dynamic Series II Top Load

ITEM# / MFG#	REF	DESCRIPTION
4-00-0035 / 172214	1	Lock Ring
4-00-0036 / 172224X	2	Air Vent Valve
4-00-0037 / 172221	3	O-Ring for Air Vent Valve
4-00-0024 / 172222	4	Cartridge Gasket
4-00-0025 / 172223	5	Lid O-Ring
4-05-0101 / C-4625	6	25 Sq. Ft. Cartridge 3 OZ
4-05-0105 / C-4950	6	50 Sq. Ft. Cartridge
4-00-0038 / 172225X	7	Plug to disable by-pass
4-00-0039 / 172226	8	By-Pass Assembly, 1-1/2"
4-00-0030 / 172370	9	Bottom Locking Flange
4-00-0040 / 172374	10	Lock Spring
4-00-0041 / 6N37TXPS	11	Lock Screw
4-00-0042 / 172386	12	RTL-25 Canister Assy, 1-1/2" Slip
4-00-0043 / 172387	12	RTL-25T Canister Assy, 1-1/2" FPT
4-00-0045 / 172421	12	RTL-25 Canister Assy, 2" Slip
4-00-0046 / 172428	12	RTL-50 Canister Assy, 2" Slip
4-00-0029 / 172385	13	Filter Part: RTL/Dynamic II Lid Assembly
4-00-0047 / 172542WH	14	Niche Assembly (Sold Separately)
4-00-0048 / 172452	15	Base Assembly (Sold Separately)

* This canister has an "optional" bottom outlet.

COMPLETE FILTER ASSEMBLIES

4-00-0050 / 172500	25 Sq. Ft. Cartridge, 1-1/2" Slip
4-00-0052 / 172510	25 Sq. Ft. Cartridge, 1-1/2" FPT Conn.
4-00-0053 / 172504	50 Sq. Ft. Cartridge, 1-1/2" Slip
4-00-0054 / 172514	50 Sq. Ft. Cartridge, 1-1/2" FPT Conn.
4-00-0055 / 172503	75 Sq. Ft. Cartridge, 2" Slip
4-00-0027 / 172502J	25 Sq. Ft. Bottom Mount 2" Slip
4-00-0028 / 172504B	50 Sq. Ft. Bottom Mount 2" Slip

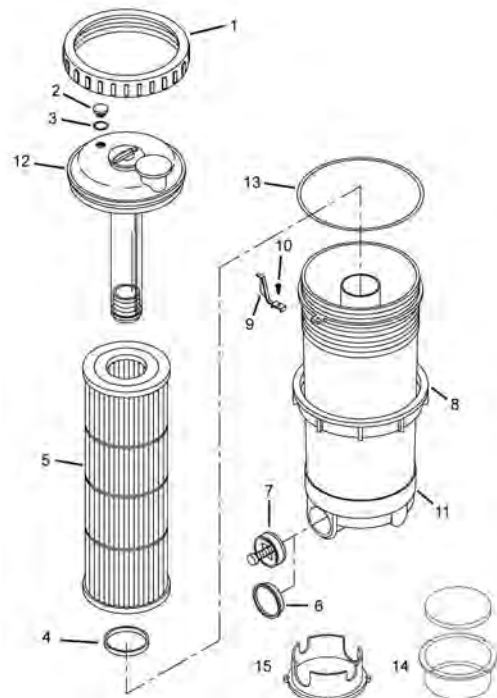


RCF SERIES - Dynamic Series III Top Load

ITEM# / MFG#	REF	DESCRIPTION
4-00-0035 / 172214	1	Lock Ring
4-00-0036 / 172224X	2	Air Vent Valve
4-00-0037 / 172221	3	O-Ring for Air Vent Valve
4-05-0101 / C-4625	5	25 Square Foot Cartridge
4-05-0105 / C-4950	5	50 Square Foot Cartridge
4-00-0038 / 172225X	6	Plug to Disable By-Pass, 1-1/2" Spigot
4-00-0039 / 172226	7	By-Pass Assembly
4-00-0030 / 172370	8	Bottom Locking Flange
4-00-0040 / 172374	9	Lock Spring
4-00-0041 / 6N37TXPS-B10	10	Lock Screw
4-00-0042 / 172386	11	RCF-25 Canister Assy, 1-1/2"S
4-00-0043 / 172387	11	RCF-25T Canister Assy, 1-1/2"FPT
4-00-0045 / 172421	11	RTL-25 Canister Assy, 2" Slip
4-00-0046 / 172428	11	RTL-50 Canister Assy, 2" Slip
4-00-0069 / 172540	12	Chlorine / Bromine Dispenser
4-00-0025 / 172223	13	O-ring Lid to Housing
4-00-0047 / 172542WH	14	Niche Assembly (Sold Separately)
4-00-0048 / 172452	15	Base Assembly (Sold Separately)

COMPLETE FILTER ASSEMBLIES

4-00-0056 / 172522	25 Sq. Ft. Cartridge, 1-1/2" Slip
4-00-0057 / 172524	50 Sq. Ft. Cartridge, 1-1/2" Slip
4-00-0058 / 172532	25 Sq. Ft. Cartridge, 1-1/2" FPT Conn.



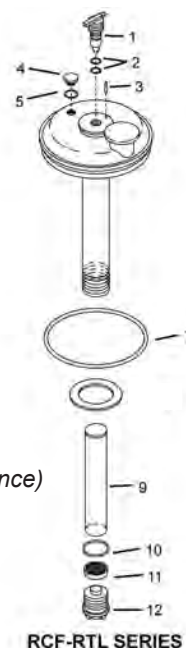
PENTAIR

FILTERS / FILTER PARTS

FILTERS & FILTER PARTS

RCF-RTL SERIES

ITEM# / MFG#	REF	DESCRIPTION
4-00-0060 / 172399	1	Control Valve Stem
4-00-0061 / 33017	2	Control Valve O-Ring
4-00-0062 / 18854	3	Stop Pin
4-00-0036 / 172224X	4	Air Vent Valve
4-00-0037 / 172221	5	O-ring for Air Vent
4-00-0025 / 172223	7	Lid O-ring
4-00-0065 / 172457	9	Replacement Inner Chamber
4-00-0066 / 172451	10	Check Valve O-Ring
4-00-0067 / 172401	11	Check Valve Screen
4-00-0068 / 172406	12	Check Valve Assembly
4-00-0024 / 172222	6	Cartridge Gasket (<i>below</i>)
4-00-0029 / 172385	N/A	Filter Part: RTL/Dynamic II Lid Assembly
4-00-0030 / 172370	N/A	Bottom Locking Flange (<i>See previous diagram for reference</i>)

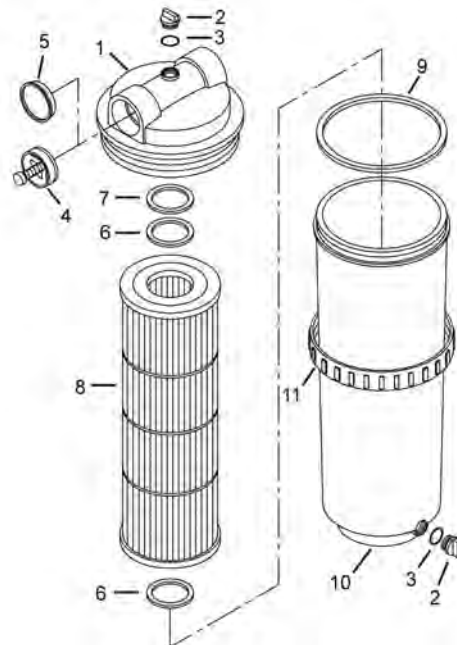


COMPLETE FEEDER ASSEMBLIES

4-00-0069 / 172540	RCF-RTL Series Chlorine / Bromine Feeder (Lid Style)

RDC SERIES

ITEM# / MFG#	REF	DESCRIPTION
4-00-0070 / 172213	1	Manifold only, 1-1/2" FPT
4-00-0071 / 172213S	1	Manifold only, 1-1/2" Slip
4-00-0072 / 172213XT	1	Manifold only, black, 1-1/2" FPT
4-00-0073 / 172213X	1	Manifold only, black, 1-1/2" Slip
4-00-0074 / 172213C	1	Complete Manifold, 1-1/2" FPT
4-00-0075 / 172213SC	1	Complete Manifold, 1-1/2" Slip
4-00-0076 / 172213PT	1	Complete Manifold, black, 1-1/2" FPT
4-00-0023 / 172213P	1	Complete Manifold, black, 1-1/2" Slip
4-00-0036 / 172224X	2	Drain and Air Vent Valve, black
4-00-0037 / 172221	3	O-ring for Drain and Air Vent Valve
4-00-0039 / 172226	4	By-Pass Assembly 1-1/2"
4-00-0079 / 172225	5	Plug to disable by-pass
4-00-0038 / 172225X	5	Plug to disable by-pass, black
4-00-0024 / 172222	6	Cartridge Gasket
4-00-0081 / 172232X	7	Support Ring Gasket
4-05-0105 / C-4950	8	Cartridge, 6 OZ, 13-5/16", 50 Sq. Ft.
4-05-0101 / C-4625	8	Cartridge, 6 OZ, 13-5/16", 25 Sq. Ft.
4-00-0025 / 172223	9	Lid O-Ring
4-00-0082 / 172212	10	Cartridge Housing
4-00-0083 / 172212X	10	Cartridge Housing, black
4-00-0035 / 172214	11	Lock Ring



COMPLETE FILTER ASSEMBLIES

4-00-0084 / 172425	Filter RDC 25 Sq. Ft. 1-1/2" Thread
4-00-0021 / 172426A	Filter 25 Sq. Ft. Top Mnt 1-1/2" Slip
4-00-0085 / 172425K	Filter Cartridge RDC 50 Sq. Ft. 1-1/2" Thread
4-00-0022 / 172426K	Filter Cartridge 50 Sq. Ft. Top Mnt 1-1/2" Slip



FILTERS / FILTER PARTS

FILTER CARTRIDGES: Pleatco, Filbur, Unicel, RJ Filtration

How to use Pleatco's Dimensional Cross Reference

All Pleatco cartridges are arranged by size based on the cartridges outside diameter (OD). Furthermore, at a particular OD measurement each cartridge is then listed according to its length (from shortest to longest). The cartridge length is determined by measuring the distance in inches from end cap inclusive of any handle or extension.

Since tolerances may vary from one manufacturer to another it may be necessary to check the next highest or lower series of ID measurements to determine the proper Pleatco cartridge model.

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
2-3/4"	4-15/16"	1-1/16"	1-1/16"	PH3-4	Duroc/Comfort Line	FC-3111			4-05-0307
2-3/4"	5-15/16"	1-1/16"	Closed	PH3.7B	Icon Health Fitness	FC-3027	C-2304	AK-1016	4-05-0340
2-3/4"	9-3/4"	1-1/16"	1-1/16"	PH6	Harmsco, American Products	FC-3060/ FC-2310	T-380/ C-2604/ T-380R	AK-1007	4-05-0070
2-7/8"	14-11/16"	1-1/16"	1-1/16"	PW15 FREEFLOW CORE	Wet Institute	FC-2365	C-2912	AK-1015	4-05-0344
2-7/8"	14-11/16"	1-1/16"	1-1/16"	PW15 w/Core	Wet Institute	FC-3065	C-2607	AK-1009	4-05-0345
2-7/8"	19-1/2"	1-1/16"	1-1/16"	PRB12-4 = PJW12	Rainbow	FC-2340	C-2612	AK-1012	4-05-0346
2-7/8"	29-1/4"	1-1/16"	1-1/16"	PRB12L-4	Rainbow	FC-2350	C-2613	AK-1013	4-05-0075
2-7/8"	29-1/4"	1-1/16"	1-1/16"	PRB18-4	Rainbow	FC-2360	C-2618	AK-1014	4-05-0347
2-7/8"	17-1/16"	1-1/16"	1-1/16"	PRB 14.5	Emerald, Rainbow	FC-2320	C-2302	AK-1002	4-05-0115
2-7/8"	17-1/16"	2-1/8"	2-1/8"	PRB 8.5	Emerald, Rainbow	FC-2324	C-2303	AK-1003	4-05-0116
3-1/4"	9-3/4"	1-1/16"	1-1/16"	PS9	Alcove	FC-3076	C-3608	AK-2001	4-05-0348 s.o.
3-1/4"	14-13/16"	1-1/16"	1-1/16"	PS12	Sylvan	FC-3069	C-3612	AK-2002	4-05-0349
3-7/8"	7-1/8"	2-1/8"	2-1/8"	PMA10-M	Master Spas	FC-1001M	C-3310AM	AK-20032M	4-05-0407
4-1/2"	8"	2-3/16"	2-3/16"	PMS8	Muskin	FC-3810	C-4602/ C-4605	AK-3037	4-05-0353
4-1/2"	8"	2-3/16"	Closed	PMS8TC	Muskin	FC-3850	C-4600	AK-30058	4-05-0357
4-1/2"	9-3/4"	1-1/16"	1-1/16"	PSR15	Sta-Rite	FC-2510	C-4610	AK-3042	4-05-0358
4-1/4"	11-7/8"	2"	Handle	PIC25	Icon, Keyes Spas	FC-0210	C-4329	AK-30055	4-05-0413
4-1/4"	23-3/4"	2-3/8"	Handle	PIC50N	Icon, Keyes Spas	FC-0184	C-4351	AK-30056	4-05-0419
4-1/4"	4"	2"	2"	PWW10	Waterways, Icon, PDC Spas	FC-3077	C-4310	AK-3006	4-05-0245
4-1/4"	4-1/4"	2"	Handle	PIC 10	Icon	FC-0180	—		4-05-0310
4-1/4"	8-1/16"	1-3/4"	1-3/4"	PGF5	General Foam	FC-3742	C-4306	AK-30050	4-05-0350
4-1/4"	8-1/8"	2"	2"	PC7-120	Coleco/SLM	FC-3710	C-4607	AK-3039	4-05-0351
4-1/4"	8-1/8"	2"	Closed	PC7-TC	SLM/Buddy L/ Empire Mfg	FC-3711	C-4304	AK-3004	4-05-0352
4-1/4"	11"	2"	2"	PHP11	Haugh's	FC-3756	C-4603	AK-3035	4-05-0312
4-1/4"	18"	2"	2"	PHP18	Haugh's	FC-3758	C-4604	AK-3036	4-05-0354
4-3/4"	6-5/8"	1-1/2" MPT	Handle	PSG25/PVT25 w/PAD AD	Saratoga	FC-0185	4CH-20/ C-4303	AK-3003	4-05-0313



One Stop Source for Genuine Brand Products
 Len Gordon • Spa Builders Systems • Gecko • Aeware
 Aqua-Flo • Brett Aqualine . . . and Much More!

FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
4-3/4"	10-1/8"	Closed	1"	PD12	Doughboy		—		4-05-0363
4-3/4"	8"	1-3/4"	1-3/4"	PGF7	General Foam	FC-3744	C-4307	AK-30051	4-05-0376
4-3/4"	8"	1-3/4"	1-3/4"	PGF10	General Foam	FC-3743	C-4309	AK-30052	4-05-0377
4-3/4"	8"	1-3/4"	1-3/4"	PGF15	General Foam	FC-3747			4-05-0378
4-3/4"	8"	1-1/4"	2-7/16"	PC8	Coleco/Cyclone Pool Vac	FC-3725	C-4609	AK-3040	4-05-0379
4-3/4"	11"	1-1/4"	2-7/16"	PC11	Coleco	FC-3730	C-4611	AK-3043	4-05-0380
4-3/4"	11-7/8"	1-1/2" MPT	Handle	PTL25P4	Advanced/ LA Spas	FC-0141	C-5621 / 4CH-30	AK-9005	4-05-0235
4-3/4"	11-7/8"	1-1/2" MPT	Handle	PTL25-H	Dimension One	FC-3091	4CH-30	AK-9005	4-05-0381
4-3/4"	13-3/8"	1-1/2" MPT	Handle	PTL40	Sundance, Superior Spa				4-05-0383
4-3/4"	14-3/4"	1-1/2" MPT	Handle	PTL50H-P4	Dimension One		4CH-50	AK-9007	4-05-0384
4-3/4"	14-3/4"	1-1/2" MPT	Handle	PTL50	Addison, Spillway Spas, Advanced, Florida Whirlpool	FC-0151	4CH-50	AK-9007	4-05-0261
4-3/4"	15"	1-1/2" MPT	Handle	PTL35P	Hot Springs Spa/ Sundance	FC-0161	4CH-35	AK-9006	4-05-0298
4-3/4"	18"	2-3/8"	1-1/8"	PL18	Lomart	FC-3745	C-4601	AK-3003	4-05-0389
4-3/4"	18"	1-1/4"	2-7/16"	PC18	Coleco Lomart w/core	FC-3740	C-4618	AK-3045	4-05-0390
4-3/4"	20-3/4"	1-1/2" MPT	"H" Handle	PTL65-"H"	Dimension One		4CH-65	AK-9008	4-05-0392
4-3/8"	7-5/8"	1-1/2" MPT	Closed	PVT25NO-P4	Vita	FC-0186	-		4-05-0596
4-5/8"	6-5/8"	1-1/2" MPT	Handle	PHC25P4	Chrystal Pools, Hercules Pool Products, Master Spas, Saratoga Spas, Softub, Vita Spas	FC-0125	4CH-20	AK-9002	4-05-0398
4-5/8"	13-1/4"	1-7/8"	Handle	PHC50	Hercules		—		4-05-0408
4-5/8"	6-5/8"	1-1/2"	CLOSED	PFF25TC-P4	FREEFLOW SPAS	FC-2400	4CH-23		4-05-0239
4-5/8"	8"	1-1/2" MPT	Handle	PTL18P	Pageant Spa	FC-0136	4CH-21	AK-9003	4-05-0362
4-5/8"	8"	1-1/2" MPT	Handle	PA13, PA17 = PTL 18	Alcove	—	—	AK-9003	4-05-0360 when stock is depleted, use part number 4-05-0362
4-5/8"	9-3/4"	1-7/8"	Handle	PAQ25N	American, Aqua Spa		C-4402	AK-3024	4-05-0369
4-5/8"	9-3/4"	1-1/2" MPT w/PAD AD	Handle	PGS25P4	After Hours Spas/ Nemco Spas	FC-0131	4CH-24	AK-9004	4-05-0370
4-5/8"	11-7/16"	1-1/4" SAE	Handle	PDO-UF25	Dimension One, Saratoga	FC-0173	4CH-950	AK-9010	4-05-0355
4-5/8"	11-5/8"	1-3/8"	Handle	PCP20-4	Nemco	FC-3073	C-4403	AK-3025	4-05-0366
4-5/8"	11-7/8"	2-1/16"	2-1/16"	PA12	Hayward	FC-1210	C-4312	AK-3007	4-05-0364
4-5/8"	11-7/8"	2-1/16"	2-1/16"	PA20	Hayward, American Products	FC-1215	C-4320 / C-4620	AK-3046	4-05-0365
4-5/8"	11-7/8"	2-1/16"	2-1/16"	PA225	Hayward, American Products	FC-1220	C-4325 / C-4327	AK-3010	4-05-0087

FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
4-5/8"	14-3/4"	1-1/4" SAE	Handle	PDO-UF40P2	Dimension One	FC-0177	4CH-940	AK-9009	4-05-0356
4-5/8"	16-3/4"	2-1/16"	Closed Castle	PSD40-4	Sundance 6540-495	FC-2710	C-4440	AK-3031	4-05-0276
5"	4-5/8"	2-1/8"	2-1/8" (2)	PRB17.5 SF PAIR	Rainbow/ Waterways/ Sundance	FC-2386	C-4401	AK-3023	4-05-0097
5"	4-3/4"	1-9/10"	Handle	PSS17.5	Soft-Sider	FC-0183	C-4302	AK-3002	4-05-0393
5"	6-5/8"	2-1/8"	2-1/8" (2)	PRB25 SF PAIR	Rainbow/ Waterways/ Sundance	FC-2387	C-4405	AK-3026	4-05-0098
5"	9-1/4"	2-1/8"	2-1/8"	PRB35-IN-3	Waterways, Rainbow	FC-2385	C-4335	AK-3015	4-05-0166
5"	9-13/16"	2-1/8"	Closed	PPI25	Seven Seas Spas	FC-2650	C-4328	AK-3013	4-05-0400
5"	10-3/8"	1.90"	1.90"	PWK30V	Watkins Mfg	FC-3910	C-5431	AK-4019	4-05-0401
5"	10-3/8"	2-1/8"	2-1/8"	DSF25-50	Nemco/Rainbow	FC-3082	C-4429	AK-3028	4-05-0268
5"	11-1/4"	2-1/8"	2-1/8"	PWW40	Waterways	FC-2915	C-4339	AK-3016	4-05-0247
5"	11-5/8"	2-1/8"	2-1/8"	PMT40	Dimension One	FC-3081	C-4340	AK-3017	4-05-0402
5"	11-7/8"	2-1/8"	2-1/8"	PMT25	Martec	FC-1612	C-4332	AK-3014	4-05-0103
5"	11-7/8"	2-1/8"	2-1/8"	PMT 35	Martec	FC-613	C-4332	AK-3014	4-05-0108
5"	13-1/4"	2-3/8"	2-3/8"	PJ25IN	Jacuzzi	FC-1425	C-5625	AK-4028	4-05-0114
5"	13-1/4"	2-3/8"	2-3/8"	PJ37IN	Jacuzzi	FC-1437	C-5635	AK-4031	4-05-0282
5"	13-5/16"	2-1/8"	2-1/8"	PRB25-IN = PFAB30	Rainbow/ Waterways	FC-2375/ FC-2370	C-4625 / C-4326 /C-5623	AK-3047	4-05-0101
5"	13-5/16"	2-1/8"	2-1/8"	PRB37IN	Rainbow/ Waterways	FC-2380	C-4637	AK-3048	4-05-0406
5"	13-5/16"	2-1/8"	2-1/8"	PRB50IN	Rainbow/ Waterways/ Sundance	FC-2370/ FC-2375	C-4950/ C-4326/ C-4625 / 817-5000	AK-3049	4-05-0105
5"	14-9/16"	2-1/8"	2-1/8"	POX25-IN	Onyx	FC-6305	C-4308	AK-30061	4-05-0409
5"	14-9/16"	2-1/8"	2-1/8"	POX50-IN	Onyx				4-05-0410
5"	14-7/8"	2-1/8"	2-1/8"	PMT27.5	Martec/Sanfarrel	FC-1616	C-4301	AK-3001	4-05-0266
5"	14-13/16"	2-1/8"	2-1/8"	PMT45	Martec/Sanfarrel	FC-1618	C-4347/ C-4305	AK-3005	4-05-0411
5"	14-3/4"	2-1/8"	Closed	PST45	Santana	FC-2660	C-4345	AK-3018	4-05-0412
5"	14-3/4"	2-1/8"	2-1/8"	PMT50	Martec/Cal Spas	FC-1617	C-4305	AK-3005	4-05-0107
5"	17-3/8"	2-1/8" (T/B-3)	2-1/8"	PAE50	Advantage Electric	FC-6310	C-4349	AK-3021	4-05-0600
5"	17-5/8"	2-1/8"	Closed	PSI45	Pageant Spa	FC-2670	C-4346	AK-3019	4-05-0414
5"	20-1/8"	2-1/8"	2-1/8"	PRB75	Rainbow	FC-2395	C-4975	AK-3051	4-05-0415
5"	23-5/8"	2-1/8"	2-1/8"	PCAL75	Cal-Spa/ Waterways	FC-2930	C-4970 / 817-7500	AK-3050	4-05-0416
5"	23-5/8"	2-1/8"	2-1/8"	PCAL100	Cal-Spa/ Waterways	FC-2940	C-4995 / C-4970 / 817-1000	AK-3052	4-05-0417
5"	26-1/2"	2-1/8"	2-1/8"	PRB100	Rainbow	FC-2397	C-4999	AK-3053	4-05-0418



One Stop Source for Genuine Brand Products
 Len Gordon • Spa Builders Systems • Gecko • Aeware
 Aqua-Flo • Brett Aqualine . . . and Much More!

FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
5-1/2"	11-7/8"	2-7/8"	1-15/16" w/12 concentric holes	PDO25	Dimension One	FC-3096	C-5402	AK-4013	4-05-0281
5-1/2"	17"	2-7/8"	1-15/16" w/12 concentric holes	PDO40	Dimension One	FC-3097	C-5404	AK-4014	4-05-0216
5-1/4"	9-7/8"	2"MPT	Handle	PJW40SC-F2M	Del Sol Spas, Jacuzzi Premium, South Pacific Spas, Sundance Spas	FC-2811	5CH-402	AK-90105	4-05-0441
5-11/16"	10-3/8"	2-1/8"	Loop Handle	PJW23	Jacuzzi Whirlpool	FC-1330	C-5601	AK-4021	4-05-0124
5-11/16"	10-3/8"	2-1/8"	Loop Handle	PJW50	Jacuzzi Whirlpool	FC-1320	C-5300	AK-4001	4-05-0308
5-13/16"	13-1/2"	1-7/8"	Handle	PAT50-XP4	Haugh's, Atlantic Pools				4-05-0429
5-3/16"	16"	2"MPT	Handle	PCAL60-F2M	Cal-Spa	FC-0202	5CH-752	AK-90110	4-05-0440
5-3/16"	11-7/8"	2"	Handle	PTL25	Advanced Spa	FC-3091	C-5621	AK-4024	4-05-0118
5-3/16"	11-7/8"	1-5/8"	1-5/8"	PPR23-4	Premier	FC-2014	C-5427	AK-4018	4-05-0275
5-3/16"	11-7/8"	1-5/8"	1-1/16"	PPM25-4	Pacific Marquis	FC-3626	C-5622 / C-5626	AK-4025	4-05-0119
5-3/16"	11-7/8"	1-5/8"	Closed	PPM35TC	Pacific Marquis	FC-3623	C-5423	AK-4016	4-05-0420
5-3/16"	14-1/16"	1-5/8"	Closed	PPM50TC	Pacific Marquis	FC-3638	C-5346	AK-4005	4-05-0372
5-3/16"	19-5/8"	1-5/8"	1-1/16"	PPM40-4	Pacific Marquis	FC-3637	C-5636 / C-5637	AK-4032	4-05-0262
5-3/16"	19-5/8"	1-5/8"	Closed	PPM60TC	Pacific Marquis	FC-3634	C-5435	AK-4020	4-05-0422
5-3/16"	23-1/4"	1-5/8"	1-5/8"	PPR75	Premier	FC-2018	C-5371	AK-4008	4-05-0423
5-3/4"	7-1/8"	1-1/2" MPT	Handle	PAT25P4	Haugh's, Atlantic Pools				4-05-0426
5-3/4"	10-1/16"	1-15/16"	1-15/16"	PIN20	Intex Recreation	FC-3752	C-5315	AK-40040	4-05-0598
5-3/4"	11-7/8"	2-1/8"	2-1/8"	PJW25	Jacuzzi Whirlpool	FC-1305	C-5624	AK-4027	4-05-0126
5-3/8"	8-9/16"	3" MPT	Handle	PLAS35	LA Spas	FC-0303	5CH-203	AK-90107	4-05-0597
5-3/8"	30-1/8"	2-1/8"	2-1/8"	PCST120	Coast Spa / Waterway	817-0147/ FC-2976/ AK-400043	C-5351	AK-40043	4-05-0607
5-5/16"	17-3/4"	2-1/8"	2-1/8"	PLBS100	Leisure Bay Manufacturing, Pentair Pool Products -Rainbow Plastics, QCA, Rec Warehouse, Waterway Plastics	FC-2972	C-5397	AK-40083	4-05-0499
5-5/16"	10-1/8"	2-1/8"	2-1/8"	PLBS50	Leisure Bay, Waterway	FC-2970	C-5345	AK-40042	4-05-0496
5-5/16"	14-3/4"	2-1/8"	2-1/8"	PLBS75M	Leisure Bay, S2,G2, Waterway	FC-2971	C-5374	AK-40081	4-05-0497
5-7/8"	6"	1-1/2" SLIP	Double Handle	PLW25	Seasonmaster	FC-3100	C-5325 / 5326	AK-4003	4-05-0436
5-7/8"	7-3/4"	1-1/2"MPT	Handle	PAS35P4	Artesian Spas				4-05-0427 (same as 4-05-0431)

FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
5-7/8"	7-3/4"	1-1/2" MPT	Handle	PAS35P	Elite Spas	FC-0300	5CH-35	AK-90109	4-05-0431
5-7/8"	10-1/2"	1-15/16"	1-15/16"	PWK30	Watkins Spa	FC-3915	C-6430	AK-5005	4-05-0240
5-7/8"	12-3/4"	Male Slip	Double Handle	PLW50	Seasonmaster	FC-3101	C-5350 / 5349	AK-4007	4-05-0449
5-7/8"	14-7/8"	1-3/8"	Handle	PCP50	Nemco	FC-3090	C-5405	AK-4015	4-05-0430
5-7/8"	19-1/4"	Male Slip	Double Handle	PLW75	Seasonmaster	FC-3102	C-5375 / 5376	AK-4009	4-05-0552
5-7/8"	25-3/4"	Male Slip	Double Handle	PLW100	Seasonmaster	FC-3103	C-5399/ 5398	AK-4012	4-05-0553
6"	5-1/2"	1-1/2" MPT	Handle	PTL20W-SV-P-4	Suntub	FC-0305	6CH-25	AK-9011	4-05-0368
6"	4-5/8"	1-1/2" MPT	Handle	PDS22 w/PAD AD	Dolphin Spa		6CH-22		4-05-0432
6"	5-1/2"	1-1/2" MPT	Handle	PTL20W-SV	Softub	FC-0305	6CH-25	AK-9011	4-05-0244
6"	6-1/2"	1-1/2" MPT	Handle	PTL25W-SV w/ PAD AD	Artesian Spa, American Spa	FC-0310	6CH-26	AK-9012	4-05-0434
6"	7-5/8"	1-1/2" SAE	Handle	PWW50-P3	Waterway	FC-0359	6CH-940	AK-9019	4-05-0437
6"	7-5/8"	1.9" hole w/o adapter	Handle	PWW50	Waterway, Sunbelt, Vita		6CH-940	AK-9019	4-05-0316 (same as 4-05-0437)
6"	7-5/8"	1-1/2" SAE	Handle	PWW50P3-M	Replacement options for: OEM's: 817-0050, 03FIL1400, 25252, 378902	FC-0359	6CH-940	AK-9019	4-05-0489
6"	8-1/2"	1-1/2" MPT	Handle	PTL47W	LA Spas, Advanced Spas	FC-0315	6CH-47	AK-9015	4-05-0439
6"	9"	1-15/16"	1-15/16"	PWK35	Watkins Spa	FC-3920	C-6433	AK-5006	4-05-0299
6"	9-5/16"	4-1/2" Oval	9/16" Oval	PAQV9-4	Aqua-Vac		-		4-05-0527
6"	9-3/4"	1-1/2" MPT	Handle	PTL25W-P-4	Four Seasons	FC-3083	C-6601	AK-5011	4-05-0277
6"	9-3/4"	1.90" (w/ slots)	Handle	PAQ25-0	Aqua Spa / Four Seasons		C-6601	AK-5011	4-05-0130
6"	9-13/16"	1-1/2" MPT	Handle	PTL35W		FC-0320	6CH-35	AK-9013	4-05-0442
6"	11-7/8"	1-1/2" MPT	Handle	PTL30W-P-4	Seven Seas Spas		-		4-05-0443
6"	11-7/8"	1-1/2" MPT	Handle	PTL45W-P4	Freedom Spas	FC-0330	6CH-45	AK-9014	4-05-0445
6"	13-1/8"	1-1/2" MPT	Handle	PTL50W-SV	Charisma Spa, LA Spa	FC-0340	6CH-50	AK-9016	4-05-0447
6"	14-3/4"	1-1/2" MPT	Handle	PTL50W-P4	Four Seasons	FC-3089	C-6475	AK-5009	4-05-0132
6"	14-13/16"	1-1/2" MPT	Handle	PTL60W-P4 w/ PAD AD	Caribbean Spas	FC-0350	6CH-60	AK-9017	4-05-0260
6-1/16"	12-1/8"	1-15/16"	1-15/16"	POX50	Onyx	FC-3063	C-6405	AK-5002	4-05-0554
6-1/2"	17"	3"	3"	PC-17	Coleco	FC-3741	C-6617	AK-5017	4-05-0563
6-1/4"	8"	2-5/8"	2-5/8"	PMS10	Muskin	FC-3840	C-6610	AK-5015	4-05-0557
6-1/4"	8"	2-5/8"	2-5/8"	PMS16	Muskin	FC-3830	C-6616	AK-5016	4-05-0558
6-1/4"	8"	2-5/8"	2-5/8"	PMS20	Muskin	FC-3840	C-6620	AK-5018	4-05-0559
6-1/4"	11-1/4"	2-5/8"	2-5/8"	PMS40	Muskin		-		4-05-0305
6-1/4"	11-7/8"	3"	3"	PWK25-4	Watkins	FC-3930	C-6600	AK-5010	4-05-0135
6-1/8"	17-3/4"	1-15/16"	1-15/16"	POX75	Onyx	FC-3064	C-6407	AK-5003	4-05-0555
6-3/4"	22"	3"	3"	PC22	Coleco	FC-3746	C-6622	AK-5019	4-05-0564
6-3/8"	11-15/16"	3"	3"	PWK40	Watkins	FC-3930	C-6600	AK-5010	4-05-0560



One Stop Source for Genuine Brand Products
 Len Gordon • Spa Builders Systems • Gecko • Aeware
 Aqua-Flo • Brett Aqualine . . . and Much More!

FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
7"	22-1/2"	2-1/16"	Handle	PD60	Doughboy	FC-4002	C-6659	AK-5024	4-05-0463
7"	9-7/8"	3"	3"		Hayward/Pentair/Purex		C-7426		4-05-0248
7"	10-3/4"	2-11/16"	Handle	PCD50N	Caldera Spas	FC-3963	C-7350	AK-60033	4-05-0173
7"	19-3/4"	3"	3"	RC-PA50	Hayward/Pentair/Purex				4-05-0249
7"	29-1/2"	3-1/2"	3-1/2"	RC-PA100-SV	Hayward/Pentair/Purex				4-05-0253
7"	4-15/16"	2" Slip	Handle	PBH12.5	Baker Hydro	FC-0705	C-7603	AK-6060	4-05-0565
7"	8"	1-1/2"MPT	Handle	PSN50	Sunrise Spas	FC-0530			4-05-0495
7"	9-1/8"	1-1/2"	Handle	PD40SL	Doughboy	FC-4010	C-7402	AK-6006	4-05-0577
7"	9-11/16"	3"	3"	PCM35	American Prod	FC-0660	C-7435	AK-6025	4-05-0540
7"	9-11/16"	3"	3"	PA25	Hayward	FC-1230	C-7626	AK-6074	4-05-0154
7"	9-11/16"	3"	3"	PCM25=PA25	American Prod	FC-1230	C-7425 / C-7625 /C-7626	AK-6021	4-05-0314
7"	9-13/16"	2" Slip	Handle	PBH25	Baker Hydro	FC-0710	C-7604	AK-6061	4-05-0581
7"	9-7/8"	2"	2"	PCP25	Nemco		-		4-05-0571
7"	10-5/8"	1.90" Keyed	Handle	PDO75-2000	Dimension One	FC-3059	C-7367		4-05-0296
7"	11-1/8"	2-15/16"	2-15/16"	PPF25	Purex	FC-2110	C-7610	AK-6065	4-05-0575
7"	11-1/8"	3"	3"	PPF40	Purex	FC-2130	C-7440	AK-6028	4-05-0575
7"	10-9/16"	2" MPT	Handle	PTL55XW-2	Dimension One	FC-0465	7CH-552	AK-9026	4-05-0578
7"	10-5/8"	1-1/2" SAE	Handle	PDO75	Dimension One	FC-0475	7CH-975	AK-90280	4-05-0576
7"	10-3/4"	2" Slip	Swivel Handle	PCD50	Caldera	FC-3084	C-7451	AK-6034	4-05-0580
7"	11-13/16"	3"	3"	PCM44	American Prod	FC-0680	C-7437	AK-6026	4-05-0579
7"	11-7/8"	1-1/2" MPT	Handle	PTL30XW	Seven Seas	FC-3080	C-7630	AK-6075	4-05-0583
7"	13-3/8"	1-1/2" MPT	Handle	PTL40XW	Seven Seas	FC-3079	C-7641	AK-6078	4-05-0278
7"	14-1/16"	3"	3"	PA40	Hayward	FC-1228	C-7442	AK-6029	4-05-0586
7"	14-1/8"	2-15/16"	2-15/16"	PPF33	Purex		C-7433	AK-6024	4-05-0585
7"	14-3/16"	3"	3"	PA50SV	Hayward	FC-1235	C-7447	AK-6030	4-05-0587
7"	14-7/8"	1.90"	Handle	PTL50XW	Gold Key, Wildwater		C-7449	AK-6032	4-05-0258
7"	14-7/8"	2-11/16"	Swivel Handle	PCD75N		FC-3964	C-7375	AK-60032	4-05-0171
7"	14-7/8"	3-1/2"	3-9/16"	PJW30-4	Jacuzzi Whirlpool	FC-1340	C-6300	AK-5001	4-05-0142
7"	14-7/8"	2" Slip	Swivel Handle	PCD75	Caldera	FC-3085	C-7479	AK-6050	4-05-0169
7"	14-13/16"	2" Slip	Swivel Handle	PBH-UM50	Baker Hydro	FC-0760	C_7405	AK-6009	4-05-0452
7"	14-13/16"	2" MPT	Handle	PCS50-F2M	Coleman	FC-0460	7CH-502	AK-9025	4-05-0590
7"	14-13/16"	1-1/2" MPT	Handle	PTL75XW-F2M	Dimension One	FC-0470	7CH-752	AK-9027	4-05-0450
7"	16"	2-15/16"	2-15/16"	PPF67.5	Purex	FC-2170	C-7467	AK-6043	4-05-0451
7"	16-1/2"	3"	3"	PCM88-4	American Prod	FC-0690	C-7474	AK-6045	4-05-0170
7"	17-5/8"	2"	2"	PG45	Gerico		C-6645	AK-5022	4-05-0297
7"	18-7/16"	2-5/8"	2-5/8"	PFAB75	Pac-Fab	FC-2190	C-7491	AK-6053	4-05-0453
7"	19"	1-1/2"MPT	2-1/2"	PSD90	Sundance	FC-2770	7CH-90	AK-90280	SD6540-487

FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
7"	19-7/16"	3-9/16"	3-9/16"	PJ40-4	Jacuzzi	FC-1440	C-6640	AK-5021	4-05-0454
7"	19-5/8"	2" Slip	Swivel Handle	PBH50 (50 Sq. Ft.)	Baker Hydro	FC-0720	C-7605	AK-6062	4-05-0178
7"	19-9/16"	2" Slip	Swivel Handle	PBH-UM75	Baker Hydro	FC-0770	C-7406	AK-6010	4-05-0462
7"	19-3/4"	2-1/16"	2-1/16"	PSD50	Sundance	FC-2725	C-6650	AK-5023	4-05-0146
7"	19-3/4"	3"	3"	PCM 50	American Prod	FC-1240	C-7450 / C-7650 / C-7656	AK-6082	4-05-0315
7"	19-3/4"	3"	3"	PPF50	Purex/Premier		C-7651	AK-6080	4-05-0457
7"	19-3/4"	3"	3"	PPF60	Purex		C-7460	AK-6038	4-05-0175
7"	19-3/4"	3"	3"	PCM75SV	American Prod		C-7453	AK-6035	4-05-0458
7"	19-3/4"	3"	3"	PPF80	Purex		C-7480	AK-6051	4-05-0267
7"	19-3/4"	3"	3"	PA50	Hayward	FC-1240	C-7656	AK-6082	4-05-0176
7"	19-3/4"	3"	3"	PA55	Hayward	FC-1245	C-7455	AK-6036	4-05-0459
7"	19-3/4"	3"	3"	PA75SV	Hayward	FC-1260	C-7477	AK-6048	4-05-0252
7"	20-1/16"	3"	3"	PCC80 = PCM90	American Prod	FC-1976	C-7476 / C-7470	AK-60433	4-05-0461
7"	24-7/16"	2-5/8"	2-5/8"	PFAB100SH	Pac-Fab	FC-2192	C-7491	AK-6053	4-05-0464
7"	25-1/2"	3"	3"	PPF105 = PA112	Purex	FC-1275	C-7496 / C-7489	AK-60454	4-05-0279
7"	25-1/2"	3"	3"	PA100N	Hayward	FC-1270	C-7487	AK-6052	4-05-0251
7"	26"	3"	3"	PCC105	American	FC-1977	C-7498 / C-7471	AK-6058	4-05-0465
7"	26-1/4"	1-9/16"	Handle	PD90SL	Doughboy	FC-4020	C-7409	AK-6013	4-05-0466
7"	29-3/8"	3"	3"	PCM75	American Prod	FC-1250	C-7475 / C-7675	AK-6046	4-05-0467 (same as 4-05-0183)
7"	29-3/8"	3"	3"	PA75	Hayward	FC-1250	C-7676	AK-6085	4-05-0183 (same as 4-05-0467)
7"	29-5/16"	3-9/16"	3-9/16"	PJ60	Jacuzzi	FC-1445	C-6660	AK-5025	4-05-0306
7"	30-7/16"	2-5/8"	2-5/8"	PFAB125	Pac-Fab	FC-2194	C-7493	AK-6055	4-05-0470
7"	29-3/8"	2" Slip	Swivel Handle	PBH75	Baker Hydro	FC-0730	C-7606	AK-6063	4-05-0184
7"	29-3/8"	2" Slip	Swivel Handle	PBH-UM100	Baker Hydro	FC-0780	C-7407	AK-6011	4-05-0471
7"	39-3/8"	2" Slip	Swivel Handle	PBH100 / 2 = 1 set	Baker Hydro	FC-0740	C-7607	AK-6064	4-05-0473
7"	19-7/16"	3"	3"	PPC50	Sta-Rite	FC-2580	C-7652	AK-6081	4-05-0455
7-1/16"	6-1/2"	1-7/16"	Handle	PD20SL	Doughboy	FC-4005	C-7401	AK-6005	4-05-0566
7-1/16"	9-7/8"	1-1/2" MPT	Handle	PVT40p4	Coleman	FC-0435	7CH-40 / C-7439	AK-6027	4-05-0589
7-1/16"	9-7/8"	1-1/2" MPT	Handle	PVT40 = PCS40	Coleman	FC-0435	7CH-40 / C-7439	AK-9022	4-05-0573
7-1/16"	11-7/8"	3-9/16"	3-9/16"	PJ25	Jacuzzi	FC-1426	C-6625	AK-5020	4-05-0143
7-1/16"	14-7/8"	1.90" SLIP	Handle	PTL50XW-OB	Gold Key	FC-3098	C-7400	AK-6004	4-05-0588
7-1/16"	14-13/16"	1-1/2" MPT	Handle	PVT50 = PCS50 = PTL50XW	Wildwater (Vita), Coleman	FC-0463	7CH-50	AK-9024	4-05-0165
7-1/16"	17-5/8"	1-9/16"	Handle	PD60SL	Doughboy	FC-4015	C-7403	AK-6007	4-05-0460



One Stop Source for Genuine Brand Products
 Len Gordon • Spa Builders Systems • Gecko • Aeware
 Aqua-Flo • Brett Aqualine . . . and Much More!

FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
7-1/2"	14-3/4"	2-1/16"	Closed Castle	PSD65	Sundance	FC-2730	C-7465	AK-6041	4-05-0301 (6540-480)
7-1/2"	14-3/4"	2-5/8"	Closed Castle	PSD65-2	Sundance	FC-2740	C-7466	AK-6042	4-05-0243 (6540-481)
7-1/2"	14-13/16"	2-7/8"	2-7/8"	PLB50	Leisure Bay	FC-3525	C-7417	AK-6018	4-05-0481
7-1/2"	14-13/16"	2-7/8"	2-15/16"	PLB65/PMT65	Leisure Bay/ Martec	FC-3530	C-7415	AK-6016	4-05-0482
7-1/2"	17-3/4"	2 5/8"	Closed Castle	PSD75	Sundance	FC-2760	C-7370	AK-60036	SD6540-483
7-1/2"	20-13/16"	2-7/8"	2-7/8"	PLB100	Leisure Bay	FC-3540	C-7418	AK-6019	4-05-0485
7-1/2"	21-13/16"	2-15/16"	2-15/16"	PMT100	Martec	FC-1638	C-7419	AK-6020	4-05-0486
7-1/2"	28-15/16"	2-7/8"	2-7/8"	PLB150 = PLB130/ PMT130	Leisure Bay	FC-3560	C-7414	AK-6015	4-05-0490
7-1/4"	9-7/8"	3"	3"	PWC25	Waterco	FC-5125	C-7421 / C-7427	AK-6022	4-05-0477
7-1/4"	19-11/16"	3"	3"	PWC50	Waterco	FC-5150	C-7457	AK-6037	4-05-0484
7-1/4"	21-1/2"	3"	3"	POX100	Onyx/Aquatemp	FC-6320	C-7410		4-05-0475
7-1/4"	29"	2-15/16"	2-15/16"	POX135	Onyx/Aquatemp	FC-6235	C-7622	AK-6070	4-05-0476
7-1/4"	39-1/2"	3"	3"	PWC100 = (2) PWC50	Waterco	FC-5150	C-7457	AK-6037	4-05-0492
7-1/8"	7-9/16"	2" MPT	Handle	PAS35P4	Artesian Spa	FC-0419	7CH-322	AK-9021	4-05-0567
7-1/8"	8-1/16"	1-1/2" MPT	Handle	PCS32P	Soft Sider, Coleman	FC-0425	7CH-32/ C-7432	AK-6023	4-05-0311
7-1/8"	8-1/16"	2" MPT	Handle	PCS32-2	Coleman		7CH-322	AK-9021	4-05-0257
7-1/8"	18-1/8"	3-1/16"	Swivel Handle	PFW110	Fox Wall Pack	FC-3114	C-7464	AK-6040	4-05-0483
7-3/4"	22-13/16"	4-1/8"	Closed	PJC110	Jacuzzi	FC-1492	C-7430	AK-60221	4-05-0198
7-3/4"	9-5/8"	3-1/2" FPT	2-5/8"	PH55	Harmsco	FC-6105	C-7655	AK-60813	4-05-0241
7-3/4"	13-13/16"	3-1/2" FPT	2-5/8"	PH75	Harmsco	FC-6107	C-7674	AK-6040	4-05-0494
7-3/4"	19-1/2"	3-1/2" FPT	2-5/8"	PH105 = PH100	Harmsco	FC-6110	C-7685	AK-60553	4-05-0265
7-3/4"	29-1/16"	3-1/2" FPT	2-5/8"	PH155 = PH150	Harmsco	FC-6115	C-7697	AK-60901	4-05-0242
7-7/8"	11-1/8"	3-1/16"	3-1/16"	PFAB50	Pac-Fab	FC-1920	C-7678	AK-6087	4-05-0478
7-7/8"	13-13/16"	3-1/16"	Swivel Handle	PFW60 = PFW80	Fox Wall Pack	FC-3112	C-7463	AK-6039	4-05-0479
7-7/8"	14-1/16"	3-1/16"	3-1/16"	PFAB60	Pac-Fab	FC-1930	C-7660	AK-6083	4-05-0288
7-7/8"	22-1/8"	3-1/16"	3-1/16"	PFAB80	Pac-Fab	FC-1940	C-7680	AK-6089	4-05-0487
7-7/8"	22-1/8"	3-1/16"	3-1/16"	PFAB100	Pac-Fab	FC-1950	C-7699	AK-6091	4-05-0197
8"	8-7/8"	2" MPT	Handle	PMA60-F2M	Master Spas	FC-0515	8CH-66	AK-9030	4-05-0498
8"	9"	2" Slip	2-1/8"	PCS50-N	Coleman	FC-3310	C-8450	AK-7006	4-05-0304
8"	11-1/6"	2" MPT	Handle	PIF60-F2M	Discovery Spas, Infinity, Grecian	FC-0510	8CH-60	AK-9029	4-05-0500
8"	13"	2" Slip	2-1/8"	PCS75N	Coleman	FC-3320	C-8475	AK-7008	4-05-0501
8-1/2"	17-3/4"	2-1/2"	Multi-level Castle	PSD125u	Sundance	FC-2790	C-8325	AK-70021	4-05-0254
8-1/2"	7-1/8"	2-3/8" Keyed	1-7/8"	PVT50W	Vita Spa	FC-3053	C-8350	AK-7003	4-05-0502
8-1/2"	10-9/16"	3"	3"	PWK45N	Watkins, Tiger River				4-05-0201

FILTERS / FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
8-1/2"	10-1/2"	3"	3"	PWK65	Watkins, Tiger River	FC-3960	C-8465	AK-7007	4-05-0300
Replaced item 4-05-0504"	10-9/16"	1-1/2" FPT	3"	PWK45WF-4	Watkins		—		4-05-0503
8-1/2"	10-9/16"	1-1/2" FPT	3"	PWK45WF-4	Watkins		—		4-05-0503
8-1/2"	10-3/4"	4"	Handle	PA40SF	Hayward	FC-1295	C-8340	AK-7002	4-05-0505
8-1/2"	14"	2" SAE	2-3/16"	PSD85-2002	Sundance	FC-2810	C-8380	AK-70031	SD6540-501
8-1/2"	5-1/2"	8-1/2"	For use w/ SD6540-501	MicroClean	Sundance				SD6540-502
8-1/2"	19"	2-3/4" Beveled edge	2-3-16"	PSD125-2000	Sundance	FC-2780	C-8326	AK-70013	SD6540-488
8-1/2"	17-3/8"	4"	4"	PA80	Hayward	FC-1280	C-8600	AK-7009	4-05-0042
8-1/2"	17-3/8"	4"	4"	RC-PA80	Hayward/Pentair/Purex				4-05-0274
8-1/2"	18-1/4"	2-5/8"	Closed Castle	PSD125	Sundance	FC-2750	C-8320	AK-7001	4-05-0246
8-1/2"	19"	2-1/2"	2-1/2"		Sundance			AK-6540507	4-05-0271
8-1/2"	23-1/8"	4"	4"	PA100	Hayward	FC-1290	C-8610	AK-7010	4-05-0203
8-1/2"	23-1/8"	4"	4"	RC-PA100	Hayward/Pentair/Purex				4-05-0256
8-11/16"	9-3/4"	4-3/16"	4-3/16"	PSR35	Sta-Rite	FC-2520	UHD-SR35	AK-8017	4-05-0506
8-11/16"	13-5/16"	4-3/16"	4-3/16"	PSR50-4	Sta-Rite	FC-2530	UHD-SR50	AK-8018	4-05-0255
8-11/16"	18-3/16"	4-3/16"	4-3/16"	PSR70	Sta-Rite	FC-2540	UHD-SR70	AK-8019	4-05-0206
8-11/16"	25-11/16"	4-3/16"	4-3/16"	PSR100-4	Sta-Rite	FC-2250	UHD-SR100	AK-8020	4-05-0508
8-11/16"	31-1/4"	4-3/16"	4-3/16"	PSR137	Sta-Rite	FC-2570	UHD-SR137	AK-8022	4-05-0509
8-11/16"	34-1/2"	4-3/16"	4-3/16"	PSR135	Sta-Rite	FC-2560	UHD-SR135	AK-8021	4-05-0510
8-15/16"	14-13/16"	3"	3"	PA85	Hayward	FC-1298	C-9485	AK-80112	4-05-0511
8-15/16"	17-3/8"	4"	4"	PA90	Hayward	FC-1292	C-8409	AK-7004	4-05-0512
8-15/16"	19-5/8"	3"	3"	PA125	Hayward	FC-1299	C-9499	AK-80113	4-05-0513
8-15/16"	23-1/4"	4"	4"	PA120	Hayward	FC-1293	C-8412	AK-7005	4-05-0514
8-15/16"	28-3/8"	4"	4"	PA175	Hayward	FC-1294	C-8417	AK-7011	4-05-0515
10"	10"	6"	5-15/16"	PJ50	Jacuzzi	FC-1460	C-9650	AK-8012	4-05-0209
10"	13-1/4"	6"	6"	PWW75	Hayward/Waterway	FC-2960	C-9401	AK-8023	4-05-0516
10"	14-1/4"	6"	5-15/16"	PJ75	Jacuzzi	FC-1480	C-9475	AK-8007	4-05-0517
10"	19-1/4"	6"	6"	PWW100	Waterways	FC-2965	C-9402	AK-8000	4-05-0518
10"	19-7/8"	6"	5-15/16"	PJ100	Jacuzzi	FC-1490	C-9699	AK-8013	4-05-0285
10"	24"	6"	5-15/16"	PJ150	Jacuzzi	FC-1495	C-9478	AK-8008	4-05-0519
10"	24"	6"	5-15/16"	PJ200-4	Jacuzzi	FC-1498	C-9420	AK-8006	4-05-0520
10"	25-1/4"	6"	6"	PWW150	Waterways	FC-2969	C-9403	AK-80001	4-05-0521
10"	25-5/16"	6"	Handle	PJ160-4	Jacuzzi	FC-1402	C-9482	AK-80004	4-05-0303
10-1/16"	8-5/8"	6"	6"	PAP50	American Prod/Purex	FC-0684	C-9405	AK-8001	4-05-0522
10-1/16"	16-1/8"	6"	6"	PAP75	American Prod/Purex	FC-0685	C-9407	AK-8002	4-05-0523



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

FILTERS / FILTER PARTS

FILTERS & FILTER PARTS

OD	LENGTH	BOTTOM ID	TOP ID	PLEATCO	OEM	FILBUR	UNICEL	RJ FILTRATION	ALLIED
10-1/16"	23-5/8"	6"	6"	PAP100-4	American Prod/ Purex	FC-0686	C-9410	AK-8003	4-05-0524
10-1/16"	31-1/8"	6"	6"	PAP150-4	American Prod/ Purex	FC-0687	C-9415	AK-8004	4-05-0525
10-1/16"	31-1/8"	6"	6"	PAP200-4	American Prod/ Purex	FC-0688	C-9419	AK-8005	4-05-0526

PLEATCO

ITEM# / MFG#

4-05-0200 / F0003

DESCRIPTION

P3, 1-1/2" SAE Thread



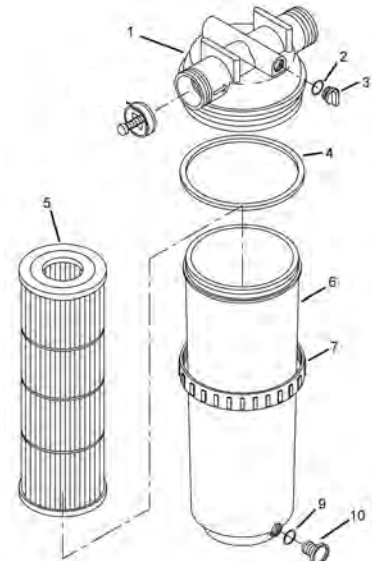
FILTERS / FILTER PARTS

FILTERS & FILTER PARTS

SONFARREL

PRESSURE FILTER

ITEM# / MFG#	REF	DESCRIPTION
4-05-0320 / 201-002	2	Bleed Plug O-Ring
4-05-0321 / 201-003	3	Bleed Plug 1/2"
4-00-0025 / 568-360	4	Lid O-Ring
4-05-0103 / C-4332	5	Filter Cartridge 25 Sq. Ft. (11-7/8" Long)
4-05-0409 / C-4308	5	Filter Cartridge 25 Sq. Ft. (14-1/2" Long)
4-05-0266 / C-4301	5	Filter Cartridge 27-1/2 Sq. Ft. (14-3/16" Long)
4-05-0107 / C-4305	5	Filter Cartridge 50 Sq. Ft. (14-13/16" Long)
4-05-0325 / 201-005	6	Canister: 12-1/2" Pressure Filter
4-05-0060 / 201-007	7	Locking Ring
4-05-0328 / 201-010	9	Drain Plug O-Ring
4-05-0329 / 201-011	10	Drain Plug with O-Ring 1/4"



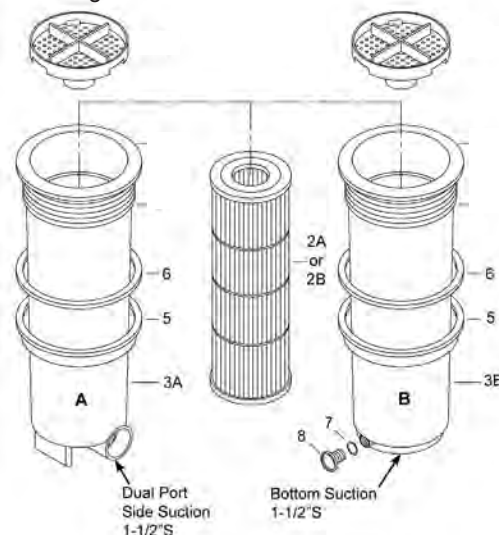
COMPLETE FILTERS

ITEM# / MFG#	DESCRIPTION
4-05-0592 / IF3002	Filter Cartridge 30 Sq. Ft., 19-1/2" Tall, 1-1/2" Union* (Sold Separately)

SUCTION FILTER

ITEM# / MFG#	REF	DESCRIPTION
4-05-0103 / C-4332	2A	Filter Cartridge: 25 Sq. Ft. (11-7/8" Long)
4-05-0266 / C-4301	2B	Filter Cartridge: 27-1/2 Sq. Ft. (14-13/16" Long)
4-05-0334 / 202-003	6	Flange Gasket
4-05-0328 / 201-010	7	Drain Plug O-Ring
4-05-0329 / 201-011	8	Drain Plug with O-Ring, 1/4"

- Hole Size: 6-7/8"
- Flange Size: 8-1/8"



FILTER CARTRIDGES

ITEM # / MFG #	DESCRIPTION
4-05-0070 / PH6	Filter Cartridge: 6 Sq. Ft. American Product/Harmsco



FILTERS / FILTER PARTS

FILTERS & FILTER PARTS

Sundance Spas

ITEM# / MFG#

DESCRIPTION

SD6540-503 / 6540-503

Microfibre Filter Assembly Adapter



SD6540-085 / 6540-085

Filter Part: Elbow 1/2" Slip X 3/4" Barb 2002+



SD6540-213 / 6540-213

Filter Part: Drain Cover



SD6540-638 / 6540-638

Filter Part: Hold Down Plug



SD6000-579 / 6000-579

Filter Part: Vent Ring
 Hi Flow Cartridge J-400
 Used on Sundance J-400 Cartridge
 Filter Assembly:
 2006-11: All J-400 series
 2012+: J-460, J-465, J-470, J-480



SD6540-111 / 6540-111

Filter Part: Skirt Fitting 2" (Previous 10/99)



SD2540-389 / 2540-389

Filter Part: Pro-Polish Filter Bag 5"
 Fits Jacuzzi J-400 Series 2009+
 Replacement Option For:
 MFG #6540-512
 MFG #6540-513
 MFG #6540-496



SD6473-164S / 6473-164S

Filter Part: Microclean Ultra Filter Inner Core
 Sundance Exclusive 2 Stage Filtration Provides
 Crystal Clear Water.
 Inner Spun Bound Microfiber Filters the Smallest of Particles
 Use only with MFG #6540-165
 Replacement Option For: MFG #AK-6473164



FILTERS / FILTER PARTS

FILTER ASSEMBLIES & FILTER PARTS



ITEM# / MFG#

DESCRIPTION

4-00-0080 / 502-5010

Filter Assembly: Top Load 50 Sq. Ft.
with Bypass Valve 2"

4-00-0106 / 510-4557

Filter Assembly: 50 Sq. Ft. Top Mount
Low Vol 8 GPM Mini Gray
Replacement Option For: MFG #510-4550

4-15-0151 / 502-2510

Filter Assembly: Top Load 25 Sq. Ft.
with Bypass Valve 2" Slip

4-05-0066 / 370-0209

Filter Part: Canister Assembly
Used on Marquis Spas.

4-05-0011 / 400-9140

Filter Part: Cartridge Mount 1-1/2" NPT With Grate

4-05-0214 / 500-1020

Filter Part: Niche with 2-Cup Lid & Screws White

4-05-0215 / 519-1087

Filter Part: Niche Lid with Cup Holder Gray

4-05-0002 / 400-9130

Filter Part: 2" NPT Cartridge Mounting Assembly

4-00-0117 / 212-1831

Filter Part: 3/4" Ribbed Swirl Style Bulkhead Fitting

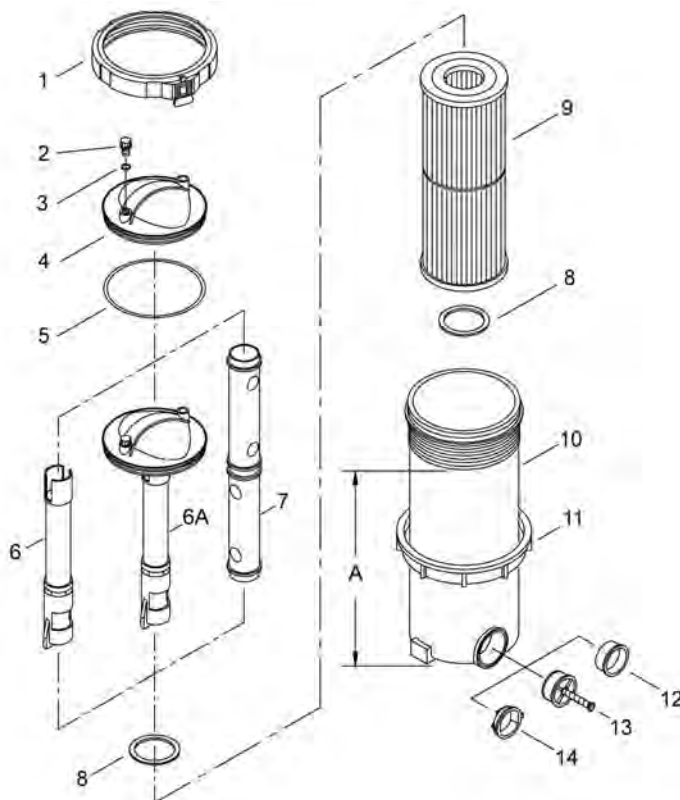


FILTERS / FILTER PARTS

FILTERS & FILTER PARTS



TOP LOAD FILTER



ITEM# / MFG#	REF	DESCRIPTION
4-05-0230 / 500-1000	1	Lock Ring Assembly
4-00-0090 / 715-1001	2	Air Relief Plug
4-05-0236 / 805-0114	3	Air Relief Plug O-Ring
4-05-0233 / 511-1000	4	Filter Lid Top Load
1-05-0358 / 805-0360	5	Filter Lid O-Ring
4-00-0092 / 519-1070	6	Brominator, 10 Tablet
4-00-0093 / 550-5140	6A	Filter Lid / Brominator Assembly
4-00-0094 / 519-1060	7	Flow Restriction Tube (Sold as single units, 2 required)
4-15-0028 / 711-1010	8	Filter Spacer Ring
4-05-0105 / AK-3049	9	Filter Cartridge, 50 Sq. Ft.
4-05-0416 / 817-7500	9	Filter Cartridge, 75 Sq. Ft.
4-05-0417 / 817-1000	9	Filter Cartridge, 100 Sq. Ft.
4-00-0097 / 550-5000	10	1-1/2" Filter Body with Bypass
4-00-0099 / 515-4000	10	1-1/2" Filter Body (no plug or bypass)
4-00-0100 / 515-4010	10	2" Filter Body (no plug or bypass)
4-00-0101 / 550-5010	10	2" Filter Body with Bypass
4-00-0102 / 550-5060	10	2" Filter Body Top Load with Plug
4-15-0038 / 718-1000	11	Filter Body Nut
4-15-0033 / 715-1010	12	1-1/2" Plug
4-15-0034 / 715-9900	12	2" Plug
4-00-0103 / 600-1010	13	2" Bypass Valve Assembly
4-15-0056 / 600-1000	14	1-1/2" Bypass Valve Assembly

COMPLETE FILTERS (Without Brominator)

4-00-0010-B / 500-5010	12-1/2", 1-1/2" Slip Top Load with By-pass Valve
4-00-0019 / 500-2530	12-1/2", 1-1/2" Slip Top Load, with By-pass, 25 Sq. Ft.
4-00-0020 / 502-5030	12-1/2", 2" Slip Top Load, with By-pass, 50 Sq. Ft. with Flow Restriction Tube

4-00-0014 / 500-2500 25 Sq. Ft. with Plug. Replacement Option For: MFG #SW931-456-7665

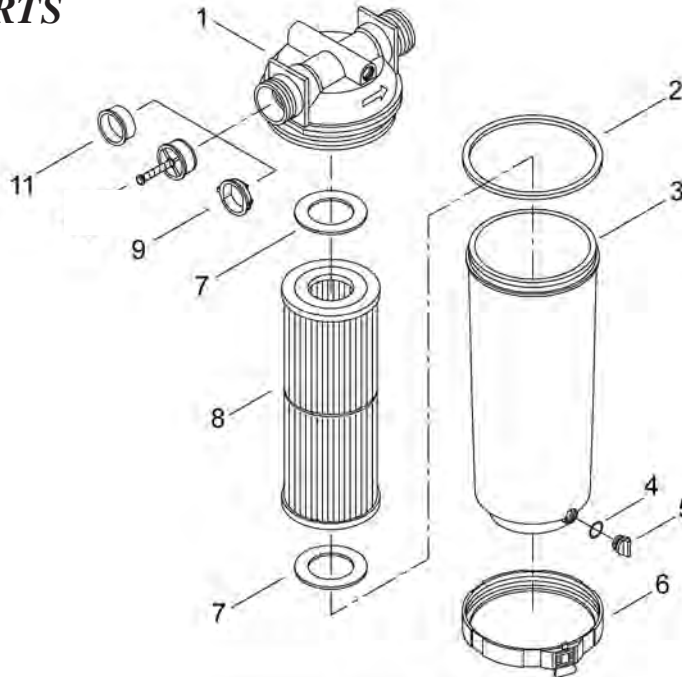


FILTERS / FILTER PARTS

FILTERS & FILTER PARTS



IN-LINE FILTER



Assembled Height: 17-7/8"

ITEM # / MFG #	REF	DESCRIPTION
4-00-0104 / 511-1010	1	In-Line 1-1/2" Lid
1-05-0358 / 805-0360	2	Lid O-Ring
4-00-0105 / 515-1010	3	In-Line 1-1/2" Body
4-05-0236 / 805-0114	4	O-Ring, Air Relief Plug
4-00-0090 / 715-1001	5	Air Relief Plug
4-05-0230 / 500-1000	6	Lock Ring Assembly
4-15-0028 / 711-1010	7	Skim Filter Part: Top Mount Spacer Ring
4-05-0105 / 817-5000	8	Filter Cartridge, 50 Sq.Ft.
4-00-0103 / 600-1040	9	By-Pass Valve, 2"
4-15-0033 / 715-1010	11	Plug, 1-1/2"

COMPLETE FILTERS (Size: 1 1/2" Slip & MBT)	
4-00-0107 / 500-2570	25 Sq. Ft. with By-Pass (Shown Right)
4-00-0109 / 500-5070	50 Sq. Ft. with By-Pass
4-00-0110 / 500-5090	50 Sq. Ft. with By-Pass & Brominator

ITEM # / MFG #	DESCRIPTION
3-15-0325 / 519-2697	Filter Part: Dyna-Flo Trim Ring Gray 5 Scallop
4-00-0116 / 519-8057	Filter Part: Dyna-Flo 4 Scallop Trim Ring 4-Scallop Trim Ring for High Volume Dyna-Flo Top Mount Skim Filters



FILTERS / FILTER PARTS

FILTERS & FILTER PARTS

MISCELLANEOUS BRANDS

ITEM#	DESCRIPTION
4-05-0028	*Filter Part: Metal Seal Washer with O-Ring



4-05-0034	*Filter Part: By-Pass Internal Plug



4-05-0058	*Filter Canister: Body Only 12-1/2" Black



4-05-0059	*Filter Canister: Body Only 15-1/2" Black



4-05-0062	*Filter Part: By-Pass Internal Plug



4-00-0115 / 01510-333	Filter Part: O-Ring For Air Relief Valve Used On: AI #4-00-0113 / MFG #01510-332G

Image
Unavailable

4-00-0091 / 400-15	Filter Part: Cap Charcoal

SPECIAL ORDER ITEMS

4-00-0096 / 01510-801GRAPH	Filter Part: Basket Assembly

Image
Unavailable

4-00-0113 / 01510-332G	Filter Part: Air Relief Valve O-Ring Sold Separately AI #4-00-0115 / MFG #01510-333

*Limited to Stock on Hand

FRAGRANCES / SALTS

SPA / BATH CRYSTALS



ITEM# / MFG #	DESCRIPTION
8-05-0025 / 100	Honey Mango 17 OZ
8-05-0026 / 101	Eucalyptus Mint 17 OZ
8-05-0027 / 102	Warm French Vanilla 17 OZ
8-05-0028 / 103	Tropical Rain 17 OZ
8-05-0029 / 104	Sweet Pea Apple 17 OZ
8-05-0030 / 105	Pina Colada 17 OZ
8-05-0031 / 251	Coconut Vanilla 17 OZ
8-05-0033 / 106	Kiwi Pear 22 OZ
8-05-0034 / 107	Lavender Palmarosa 22 OZ
8-05-0035 / 108	Verbena Lime Coconut 22 OZ
8-05-0036 / 109	Green Tea Peony 22 OZ
8-05-0037 / 110	White Musk Vanilla Jasmine 22 OZ
8-05-0038 / 111	Grapefruit Orange 22 OZ
8-05-0039 / 260	Paradise Fruit 22 OZ
8-05-0040 / 261	Pomegranate 22 OZ



ITEM# / MFG #	DESCRIPTION
8-05-0064 / 603	RX Respiratory Therapy 19 OZ Relief
8-05-0065 / 604	RX Detox Therapy 19 OZ Detoxifying
8-05-0067 / 610	RX Therapy Sampler - (7) 4 OZ (Shown)



SPA / BATH ELIXIR

ITEM# / MFG #	DESCRIPTION
8-05-0043 / 119	Warm French Vanilla 9 OZ
8-05-0044 / 120	Tropical Rain 9 OZ
8-05-0045 / 121	Sweet Pea Apple 9 OZ
8-05-0046 / 122	Pina Colada 9 OZ
8-05-0047 / 280	Coconut Vanilla 9 OZ



SPA / BATH BEADS

ITEM# / MFG #	DESCRIPTION
8-05-0052 / 140	Fiji Apple



MISCELLANEOUS ACCESSORIES

ITEM # / MFG #	DESCRIPTION
8-05-0055 / 142	Spa / Bath Bead Clip Strip (Also Shown in Point of Purchase Category)



FRAGRANCES / SALTS

SPA / BATH BEADS

Sundance® Spas

ITEM# / MFG #	DESCRIPTION	
SD6540-794 / 6540-794	Aroma Therapy: Sunscent Retainer	
SD6540-791 / 6540-791	Dispenser Assembly Part: 2" Nut for Sunscent Dispenser	
SD6540-305 / 6540-305	Dispenser Assembly Part: Sunscent Top Cap Gray 1999+	



ITEM# / MFG #	DESCRIPTION	
8-05-0074 / 670-2807	Aroma Therapy Canister: L Shape Use with Aroma Therapy Beads to Provide a Fresh Scent to Your Hot Tub / Spa. Replacement Option For: AI #8-05-0070 / MFG #670-2800	

GROUND FAULT CIRCUIT INTERRUPTERS (GFCI)

GFCI PARTS & ACCESSORIES

BUSSMAN

ITEM # / MFG #
 5-10-0023 / ND1260-2CC

DESCRIPTION
 Disconnect: 2 Pole 50/60AMP
 Sold as Disconnect & Base Only.
 Special part used in AI LC220 Series GFCI.
 Bussman Brand GFCI.



GFCI

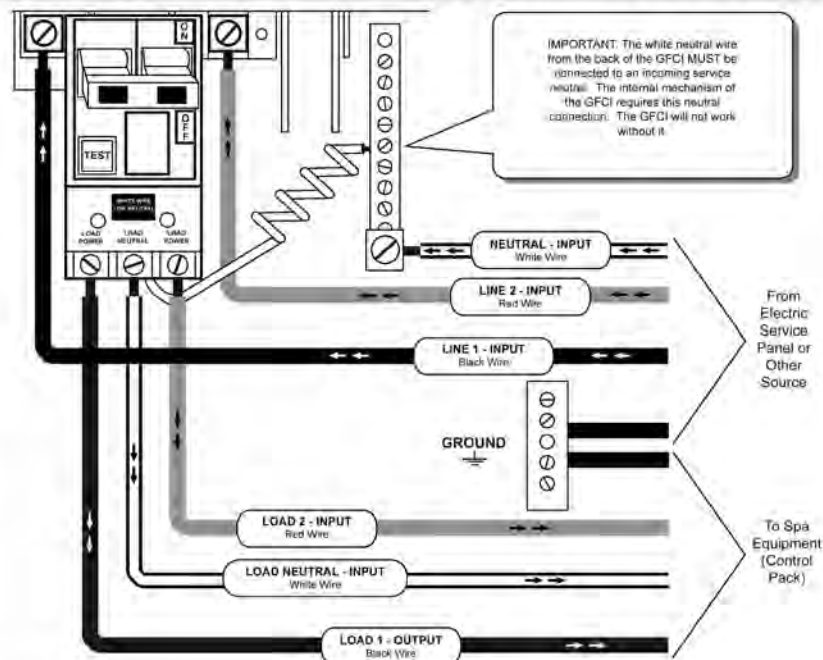
ITEM # / MFG #
Class "A" Applications
 5-10-0001 / 37-1007

DESCRIPTION
 GFCI: 110V 20AMP SM-O4-9 Dead Front



GFCI WIRING DIAGRAM:

220V GFCI SPA WIRING DIAGRAM FOR CERTIFIED ELECTRICIAN'S REFERENCE ONLY



Tripping GFCI Breaker Facts

In 99.99999999% of all cases, a circuit board, control panel, remote, or temperature/hi limit sensor will not trip a GFCI breaker! In most cases, a tripping GFCI breaker is caused by a faulty pump motor, blower motor, heater element, bad GFCI breaker or miswired neutral!

Warranty returns for circuit boards, control panels, remotes, and temperatures sensors claiming their cause of failure as "tripping GFCI breaker" will be rejected unless previously authorized by OUR technician. We will issue an RMA to cover such a return.

GROUND FAULT CIRCUIT INTERRUPTERS (GFCI)

GFCI WITH CORDS

ITEM #	DESCRIPTION

5-10-0026

15AMP 110V 90 Degree 15' Cord 14/3 Black
 Replacement Option For:
 AI #440110 / MFG #30336016-03 GFCI Head without Cord
 AI #440116 / MFG #30336020-03 GFCI with 15' Cord
 AI #5-10-0024 / MFG #16693 GFCI: 15AMP 110V 90° Plug with 30' Cord
 MFG #844035 GFCI: 13AMP



5-10-0024

15AMP 110V 90 Degree 30' Cord 14/3 Black
 Replacement Option For:
 AI #440110 / MFG #30336016-03 GFCI Head without Cord
 AI #440116 / MFG #30336020-03 GFCI with 15' Cord
 AI #5-10-0026 / MFG #16693 GFCI: 15AMP 110V 90° Plug with 15' Cord
 MFG #844035 GFCI: 13AMP



GROUND FAULT CIRCUIT INTERRUPTERS (GFCI)

GFCI WITH CORDS



ITEM # / MFG #

DESCRIPTION

90 Degree Plug with 15' Power Cord

5-10-0028

GFCI: 20AMP 110V
 9° Plug with 15' Cord 12/3



90 Degree Plug, Cord Mount

5-10-0025 / 16693

GFCI: 15AMP 110V 90 Degree Plug
 without Cord
 Replacement option for:
 MFG #6593 Gray -No longer available



5-10-0027 / 6893

GFCI: 20AMP 110V
 90° Plug without Cord



IN-LINE GFCI



ITEM # / MFG #

DESCRIPTION

5-10-0009 / 26591-E

15AMP 110V with 15' Cord 14/3
 Replacement Option For: MFG #38-0015



ITEM # / MFG #

440116 / 30336020-03

DESCRIPTION

GFCI: 15AMP 90 Degree 15' Cord 14/3 Black
 Replacement Option For:
 AI #440110 / MFG #30434004
 AI #5-10-0026
 MFG #30336016-03 GFCI Head only



JETS & JET PARTS

JET BODIES

BALBOA WATER GROUP

ITEM # / MFG #	DESCRIPTION
4-40-0298 / 2111001	Jet Body: Pro Jet 1" Slip Water X 1/2" Slip Air Replacement Option For: MFG #9358-001
4-40-0419 / 47970000	Jet Body: Cyclone 3/8" Air Barb X 3/4" Water Barb Use with: AI #6-05-0012 / MFG # 47940000 5" Cyclone Nut



JET PARTS

4-40-0300 / 6021002	Jet Part: Gasket For Pro Jet Body, Inner Flex



BY BALBOA

ITEM # / MFG #	DESCRIPTION
4-40-0361 / 20330S	Jet Body: JBS Mini Close Fit 1/2" X 1" with 5/16" Orifice



JET PARTS

ITEM # / MFG #	DESCRIPTION
4-40-0479 / 20345-V	Jet Part: Spring for Mini Jet Wall Fitting



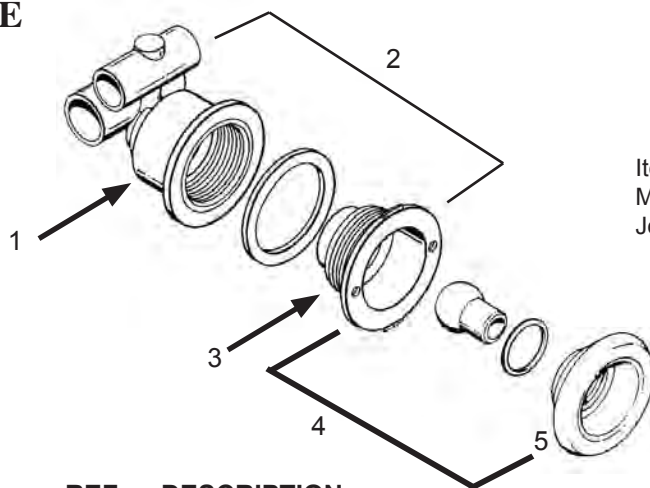
HYDRO AIR

BY BALBOA

JET ASSEMBLIES & REPLACEMENT PARTS

CONVERTA'SSAGE

Hole Size: 2-1/2"



JET TOOLS



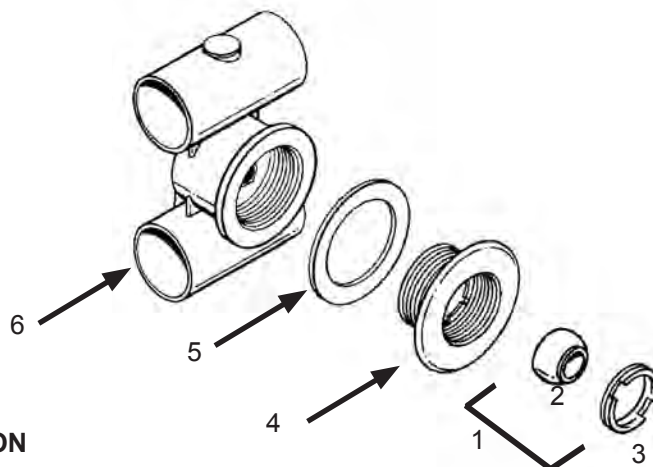
Item AI #4-40-0175
 MFG #10-7831M
 Jet Tool: Wrench

ITEM # / MFG #	REF	DESCRIPTION
4-40-0001 / 56-4200	1	Jet Body: 1" X 1"
4-40-0002 / 56-4250	1	Jet Body: 1-1/2" X 1"
4-40-0137 / 10-4560WHT	2	Jet Body: 1" Slip Air X 1-1/2" Slip Water (Also for Micro'ssage.)
4-40-0004 / 56-5215	3	Wall Fitting with Bearing
4-40-0005 / 10-4505WHT	4	Jet Internal: Escutcheon 3" White
4-40-0007 / 10-4510WHT		Jet Assembly: 1-1/2" X 1" White
4-40-0009 / 10-4500WHT		Jet Assembly: 1" X 1" White
4-40-0493 / 10-4553WHT		Jet Assembly: Converta'ssage

HYDRO JET™ 1-1/4" & 2-1/2"

Fitting Thread Lengths

Hole Size: 2-3/8"



ITEM # / MFG #	REF	DESCRIPTION
4-40-0035 / 10-3808WHT	1	Jet Part: Jet Eye & Retainer Assembly White
4-40-0036 / 30-3805WHT	2	Jet Part: Standard Eye White
4-40-0037 / 30-3806WHT	3	Jet Part: Standard Retainer White
4-40-0038 / 30-3801WHT	4	Jet Part: Standard Wall Fitting (Length 1-1/4") White
4-40-0039 / 30-3803	4	Jet Part: Extended Wall Fitting (Length 2-1/2") White
4-40-0040 / 30-3804	5	Jet Gasket: Hydro Jet Clear
4-40-0041 / 10-4100	6	Jet Body: Hydro Jet 1-1/2" SA X 1-1/2" SW
4-40-1508 / 10-5100WHT		Jet Assembly: Hydro Jet 1-1/2" X 1-1/2" White
4-40-1509 / 10-5300WHT		Jet Assembly: Hydro Jet 1-1/2" X 1-1/2" White Extended

HYDRO AIR

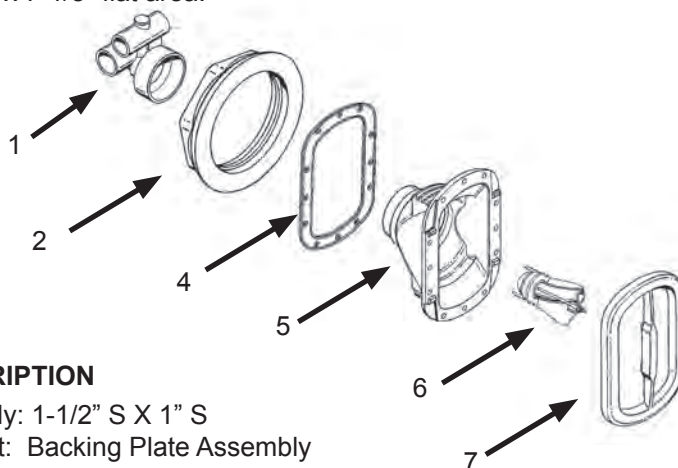
BY BALBOA

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

VERTA'SSAGE

Hole Size: Template Available. Requires 4-3/4" x 7-1/8" flat area.

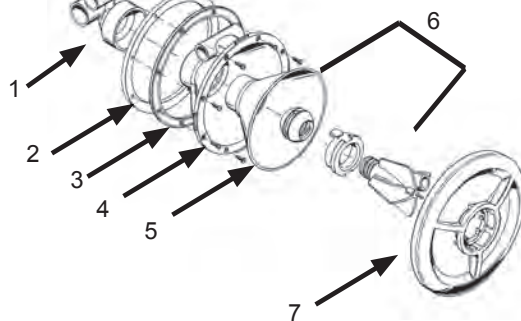


ITEM # / MFG #	REF	DESCRIPTION
4-40-0150 / 56-4550	1	Jet Body: 1-1/2" S X 1" S
4-40-0151 / 16-5618	2	Jet Part: Backing Plate Assembly
4-40-0153 / 36-5623	4	Jet Gasket: Backing Plate
4-40-0154 / 36-5620	5	Jet Part: Canister
4-40-0155 / 56-5660	6	Jet Part: Flow Path Assembly
4-40-0156 / 56-5612	7	Jet Part: Grill with Bumper
4-40-0158 / 16-5650WHT		Jet Assembly: 1-1/2" X 1" White

THERA'SSAGE

Hole Size: 5-7/8"

Note: Installation Requires 7-5/8" Flat Area



ITEM # / MFG #	REF	DESCRIPTION
4-40-0150 / 56-4550	1	Jet Body: 1-1/2" S X 1" S
4-40-0161 / 56-5522	2	Jet Part: Backing Plate Assembly
4-40-0162 / 36-5523	3	Jet Gasket: Jet
4-40-0163 / 36-5520	4	Jet Part: Canister, Outer
4-40-0164 / 36-5521	5	Jet Part: Canister, Inner
4-40-0165 / 56-5560	6	Jet Part: Flow Path Assembly
4-40-0166 / 56-5513	7	Jet Part: Grill Assembly
4-40-0167 / 16-5550WHT		Jet Assembly: White (Photo Shown Above)

HYDRO AIR

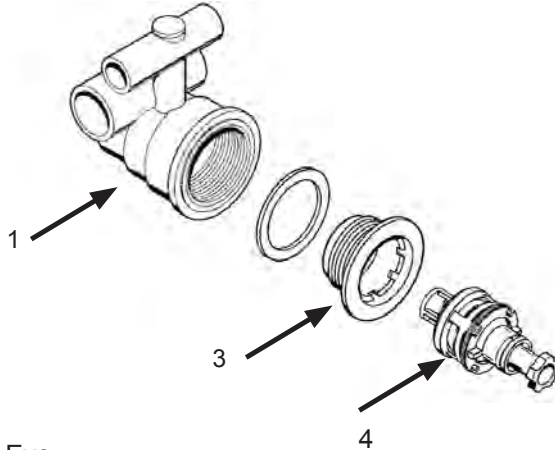
BY BALBOA

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

FREEDOM SERIES - CAGED ADJUSTABLE EYE

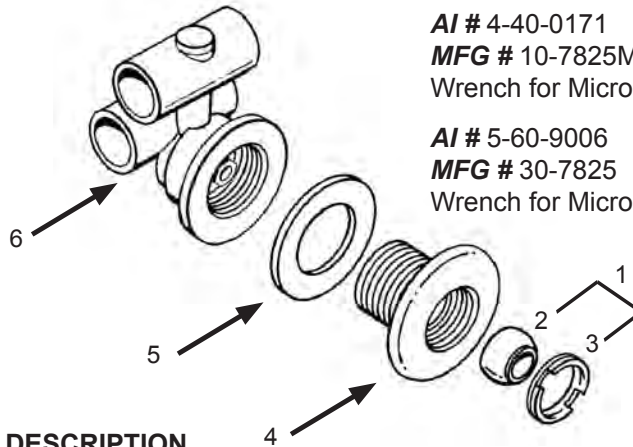
Hole Size: 2-5/8"



ITEM # / MFG #	REF	DESCRIPTION
4-40-0022 / 10-FS35A	4	Jet Part: Caged Eye
4-40-0024 / 30-5843S BPL	3	Jet Part: Caged Eye Wall Fitting
4-40-0026 / 50-4541	1	Jet Body: Caged Eye 1-1/2" X 1"
4-40-0026A / 50-4545CLR	1	Jet Body: Caged Eye 1" X 1/2"
4-40-0286 / 50-4531	-	Jet Body: 1" X 1" Stacked
4-40-1510 / 10-FS711AC	-	Jet Assembly: Caged Eye 1" X 1" (Photo Shown Above)
4-40-1511 / 10-FS715AC	-	Jet Assembly: Caged Eye 1" X 1-1/2"

MICRO JET ASSEMBLY

Hole Size: 1-11/16"



JET TOOLS

AI # 4-40-0171
MFG # 10-7825M
 Wrench for Micro Jet (Metal)

AI # 5-60-9006
MFG # 30-7825
 Wrench for Micro Jet (Plastic)

ITEM # / MFG #	REF	DESCRIPTION
4-40-0027 / 10-3710	1	Jet Part: Eyeball/Retainer Kit
4-40-0028 / 10-3703	2	Jet Part: Eyeball Only
4-40-0029 / 30-3704	3	Jet Part: Retainer
4-40-0030 / 30-3701	4	Jet Part: Jet Wall Fitting, 1-1/4" Length
4-40-0032 / 30-3705	5	Jet Gasket: Jet/Slimline
4-40-0273 / 50-4200	-	Jet Body: Long Nozzle
4-40-0034 / 50-5603	6	Jet Body: 1" SA x 1/2" SW
4-40-1506 / 10-5200WHT	-	Jet Assembly: 1" X 1" White (Photo Shown Above)
4-40-1506B / 10-5200BON	-	Jet Assembly: 1" X 1" Bone

HYDRO AIR

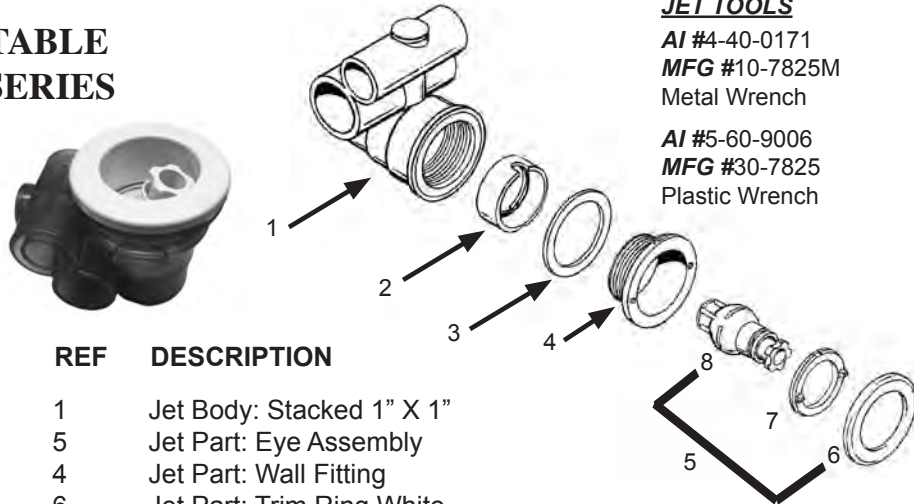
BY BALBOA

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

SLIMLINE ADJUSTABLE BATH FREEDOM SERIES

Hole Size: 2-5/8"



ITEM # / MFG

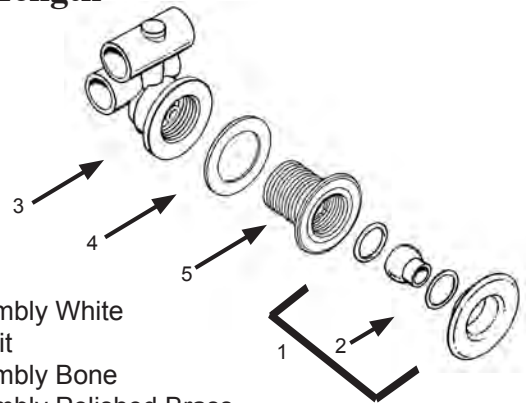
REF

DESCRIPTION

4-40-0013 / 10-4548	1	Jet Body: Stacked 1" X 1"
4-40-0015 / 10-FS00TA	5	Jet Part: Eye Assembly
4-40-0016 / 30-4532	4	Jet Part: Wall Fitting
4-40-0017 / 30-4535	6	Jet Part: Trim Ring White
4-40-0018 / 30-5842WHT	7	Jet Part: Eye Retainer White
4-40-0019 / 30-5847	3	Jet Part: Gasket
4-40-0020 / 50-4534G	2	Jet Part: Drainable Seat Ring
4-40-0021 / 50-5835	8	Jet Part: Eye White
4-40-0169 / 10-FSB11TA	-	Jet Assembly: Eye 1" x 1" White. Special Order.

SLIMLINE JET SERIES - 1-1/4" Fitting Thread Length

Hole Size: 1-11/16"



ITEM # / MFG

REF

DESCRIPTION

4-40-0042 / 10-3955WHT	1	Jet Part: Escutcheon Assembly White
4-40-0042A / 103955BIS	1	Jet Part: Escutcheon Biscuit
4-40-0042B / 10-3955BON	1	Jet Part: Escutcheon Assembly Bone
4-40-0043 / 10-3955M PB	1	Jet Part: Escutcheon Assembly Polished Brass
4-40-0044 / 10-3955M PC	1	Jet Part: Escutcheon Assembly Chrome
4-40-0045 / 10-3955M SN	1	Jet Part: Escutcheon Assembly Satin Nickel
4-40-0047 / 50-4205	3	Jet Body: 1" SA X 1" SW
4-40-0048 / 30-3952	2	Jet Part: Poly Spacer
4-40-0032 / 30-3705CLR	4	Jet Gasket: Micro Jet/Slimline
4-40-1515 / 30-3901	5	Jet Part: Wall Fitting 1-1/4"
4-40-1517 / 30-3903	5	Jet Part: Wall Fitting 1-3/4"
4-40-1504 / 10-5250WHT		Jet Assembly: 1" X 1" White
4-40-1505 / 10-5650WHT		Jet Assembly: 1" X 1/2" White
4-40-1512 / 10-5470WHT		Jet Assembly: 1" X 1" with Long Wall Fitting White.
		Replacement Option For: AI #4-40-1513 / MFG #10-5480



BY BALBOA

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS MICRO WALL FITTING ASSEMBLIES

JET BODIES

ITEM # / MFG

4-40-0273 / 50-4200

DESCRIPTION

Jet Body: Micro Jet Long Nozzle



JET PARTS

ITEM # / MFG

4-10-1240 / 10-3751M

DESCRIPTION

Jet Part: Micro Jet Eyeball Chrome



4-10-1241 / 10-3953

Jet Part: Micro Jet O-Ring



4-40-0032 / 30-3705

Jet Gasket: Micro Jet/Slimline



4-40-0028 / 30-3703WHT

Jet Part: Micro Jet Eyeball Only



4-40-0029 / 30-3704

Jet Part: Micro Jet Retainer



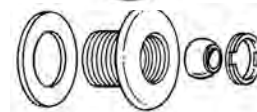
4-40-0027 / 10-3710

Jet Part: Micro Jet Eyeball /
Retainer Kit



4-10-1249 / 10-3700WHT

Jet Part: Micro Jet Wall Fitting
Assembly without Nut White



4-40-0012 / 10-3500WHT

Jet Part: 3-1/4" Standard Wall
Fitting without Nut, White



4-40-0014 / 10-3300WHT

Jet Part: Standard Wall
Fitting Assembly with Eyeball, White



4-40-0508 / 30-4401T

Jet Part: 1/2" Gunite Extension Nozzle, Twist Lock



4-40-0509 / 30-4312

Jet Part: Gunite Hex Coupling



JETS & JET PARTS

CLOUDBURST JET ASSEMBLY

HYDRO AIR
 BY BALBOA



ITEM # / MFG #

4-20-0015A / 10-8310GRY

DESCRIPTION

Jet Assembly: 1" Nozzle Cloudburst Gray
 Face Size: 4-15/16"
 Hole Size: 4"

JET ASSEMBLIES & REPLACEMENT PARTS

ITEM # / MFG #

4-40-0425 / 16-5730-GRY

DESCRIPTION

Jet Assembly: VSR with 90 Degree ELL Gray



4-40-0327 / 10-4920WHT

Jet Assembly: Super Micro Magna Directional White



4-40-1502 / 16-5200WHT

Jet Assembly: Microassage 1" X 1" White



4-40-1503 / 16-5250WHT

Jet Assembly: Microassage 1-1/2" X 1" Microassage



4-40-1508B / 10-5100WHT

Jet Assembly: 1-1/2" X 1-1/2" Hydro Jet White



4-40-0049 / 56-4821WHT

Jet Part: Magna Single Port Flow Path Roto Assembly White



4-40-0140 / 10-4400

Gunite Extension Kit With Nozzle And Nut White



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

HYDRO AIR
 BY BALBOA

ITEM # / MFG #	DESCRIPTION
4-40-0050 / 16-4820WHT	Jet Internal: Magna Dual Port Roto Assembly White Replacement Option For: AI #4-40-0257 / MFG #16-4820
4-40-0051 / 50-4804	Jet Part: Magna Nozzle Assembly
4-40-0052 / 16-5230WHT	Jet Part: Micro Grill / Flow Path Assembly
4-40-0218 / 16-4021	Jet Internal: Super Micro Magna'ssage Therapy Option White
4-40-1518 / 56-4999WHT	Jet Part: Flo-Path Insert White
4-40-0341 / 47069000	Jet Gasket: Micro Jet Barrel
4-40-0342 / 47461700	Jet Part: Micro Flange White
4-40-0343 / 47470400	Jet Body: 1/2" Air Skt X 1" Water Skt Self Drain
4-40-0329 / 36-5806WHT	Jet Part: Adjustable VSR Body Lock Ring White
4-25-0135PB / 28040-PB	Jet Part: Escutcheon Polished Brass
4-40-0617 / 10-4562WHT	Jet Assembly: Converta'ssage Gunite White



JETS & JET PARTS

JET INTERNALS



BY BALBOA

ITEM # / MFG #

DESCRIPTION

4-40-0416 / 474811

4-1/2" Diverter Barrel Assembly
 Emerald Cut Dark Gray



4-40-0012B / 10-3500WHT

3-1/4" Standard Wall Fitting Less Nut
 White



4-40-0616 / 10-3600WHT

3-3/8" Directional Jet without Nut
 White



4-40-0328G / 16-5805GRY

Adjustable VSR Handle & Nozzle
 with Bearings, Gray
 Must order with AI #4-40-0329 / MFG #36-5806
 Replacement Option For: AI #4-40-0053 / MFG #16-5774



4-40-0383 / 16-5720-GRY

VSR Rotating Set Gray



4-40-0618 / 10-4564WHT

Converta'ssage Trim Assembly
 White



4-40-0488 / 50-5064WHT

4-3/4" Butterfly Trim Assembly White
 Replacement Option For:
 AI #4-40-1519 / MFG #50-5064 Bone



4-40-0291 / 16-4720FPGRY

3-1/2" Adjustable Dual Port Handle,
 5-Point Gray



4-40-0138 / 16-5274WHT

3-1/2" Micro'ssage Gunite Roto White



4-40-0139 / 30-4332WHT

Gunite Niche Adapter For Micro'ssage Jet White



4-25-0107 / 30-4702

Body SL Magna Handle White



4-20-0067 / 210-5750

3/8" RB Air X 1/2" Slip Water Poly Jet Ell



JETS & JET PARTS

JET INTERNALS



ITEM # / MFG

DESCRIPTION

4-40-0306 / 30-5004

Jet Part: Butterfly Jet Locking Ring



4-40-0308 / 50-5056

Jet Part: 4-Way Butterfly Nozzle



4-10-0085 / 50-3420WHT

Jet Part: Wall Fitting for Extended Venturi Gunite Jet White



PARTS & TOOLS

ITEM # / MFG

DESCRIPTION

4-40-0175 / 10-7831M

Wrench For:
 Magna, SL Magna, Super Magna,
 Converta'ssage, Micro'ssage, & Butterfly Jet Series



5-60-9007 / 30-5843W

Wrench For Freedom Series
 Bath Freedom, Caged Freedom
 and AF MK II Jet Series



4-40-0189 / 30-3801W

Wrench For Hydro Jet
 Standard Wall Fittings, High Volume Suction



4-40-0171 / 10-7825M

Wrench For Micro Jet (Metal)
 Can Be Used On Hydro Air Jet Series:
 Slimline, Builder, LoProfile Builder, & MicroJet Series



5-60-9006 / 30-7825

Wrench For Micro Jet (Plastic)
 Slimline Wrench



5-60-9144 / 10-7835

Fitting Wrench For Slimline Series
 Adjustable Neck Jet, Flex Jet and Slimline



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

PENTAIR by Balboa Water Group

JET PARTS

ITEM # / MFG #

4-40-0502 / 45272000

DESCRIPTION

Mixing Chamber Luxury Micro Jet
 Compatible with Jet Internal
 AI #4-40-0501 / MFG #914911



JET INTERNALS

ITEM # / MFG #

4-40-0268 / 94451111

DESCRIPTION

5" Cyclone Emerald Cut
 Adjustable Swirl Black
 Used on Artic Spas - Model: Klondiker



4-40-0462 / 9845WW

4-1/8" Cyclone Lux Directional
 5-Scallop Dark Gray



4-40-0501 / 941911

3-1/4" Micro Cyclone, Barrel Swirl,
 Emerald Cut Black
 Used on Artic Spas - Model: Klondiker



Compatible with:
 AI #4-40-0502 / MFG #45272000
 Mixing Chamber

4-40-0490 / 9846WW

3-1/2" Cyclone Luxury Swirl
 Scallop Dark Gray



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

PENTAIR by Balboa Water Group

ITEM# / MFG#	DESCRIPTION	
4-40-0135 / 941800	Micro Insert AP Diamond Cut	
4-40-0420 / 944511WW	5" Cyclone Adjustable Swirl Emerald Cut Gray	
4-40-0357 / 971881	3" Cyclone Micro Directional Silver, Textured finish	
4-40-0177 / 984481	Cyclone Luxury Jet Barrel Assembly Scallop Directional 3-1/2" Light Gray	
4-40-0149A / 944601WW	Cyclone Micro Jet -Directional Emerald Cut Gray	
4-40-0622 / 94460181	3-1/2" Luxury Directional And Adjustable On / Off Textured Scallop Face, Dark Gray Snap In Internal Jet with Adjustable On/Off Control and Clip Ring Holds Eyeball In Jet Face.	
4-40-0607 / 9648WW	Barrel Assembly With Adjustable Swirl Nozzle Gray	
4-40-0608 / 9783WW	Cyclone Barrel Swirl Textured Dark Gray	
4-40-0614 / 9529WW	5" Cyclone Adjustable On/Off Smooth Gray Twist Lock Internal Type: Massage Roto Nozzle Diameter: 11/16" Replacement Option For: Sundance Intelli-Jet LX 1999-2002	

JETS & JET PARTS

JET PARTS

VICO PRODUCTS by Balboa Water Group

ITEM# / MFG#	DESCRIPTION
4-40-0392 / 2110402001	Bath Pro Eyeball #38 White
4-40-0299 / 2112001001	Wall Fitting White
6-05-0012 / 47940000	5" Cyclone Nut
6-05-0023 / 47930000	Cyclone Body Gasket Flat



JET INTERNALS

4-40-0178 / 941681	Cyclone Jet Barrel Directional Light Gray
4-40-0176 / 966181	Cyclone Micro Adjustable Swirl Light Gray



PARTS & TOOLS

VICO PRODUCTS by Balboa Water Group

ITEM # / MFG #	DESCRIPTION
5-60-9040 / 6110104	Jet Tool: Pentair Suction Spanner Wrench
5-60-9045 / 6113001	Jet Tool: Pentair Rubber Jet Head Wrench



JET ASSEMBLIES & REPLACEMENT PARTS

C G AIR SYSTEMS

ITEM # / MFG #	DESCRIPTION
4-40-0348C / AM-CGW-1X1/2-CP	Jet Assembly: Orientable Chrome Available in Plumbing Kit AI #3-80-5135 / MFG #AM-AB-CP



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

CAL SPAS

JET INTERNALS

ITEM # / MFG #	DESCRIPTION
4-40-0601 / PLU21703405	5-1/2" SFW Power Storm
4-40-0602 / PLU21702748	5" CX Pulse Silver Barrel
4-40-0603 / PLU21703419	3" Storm Micro Swirl
4-40-0604 / PLU21703418	3-1/4" Mini Storm Directional
4-40-0605 / PLU21702409	5" Sure-Flo
4-40-0606 / PLU21703417	3-3/8" Maxi Flow Neck Blaster



JET BODIES



ITEM # / MFG #	DESCRIPTION
4-40-0367 / 23630-319-010	Crossfire (Leisure Bay)
4-40-0484 / 23400-400-000	1/4"S (W) X 3/8"Rib Barb (A) Euro
4-40-0476 / 23470-200-000	7" Spa Massage (Jumbo) 2" Spigot Water X 3/8" Rib Barb Hole Size: 5-3/4" Includes: (2) 3/8" Adapters & (1) Plug MFG #323216-110



JETS & JET PARTS

JET INTERNALS



ITEM# / MFG#	DESCRIPTION
4-40-0260 / 23534-012	3" Directional Hurricane Stainless
4-40-0260G / 23534-011	3" Directional Hurricane Gray
4-40-0261 / 23534-032	3" Pulsator Hurricane Double Roto Stainless
4-40-0262 / 23552-012	5" Directional Hurricane Stainless Steel
4-40-0263 / 23552-032	5" Pulsator Hurricane Stainless
4-40-0264 / 23552-042	5" Twin Spin Hurricane Stainless
4-40-0463 / 23551-121-000	5" Hurricane Roto 5-Scallop Gray
4-40-0312 / 23548-031	4-3/4" Smooth Double Roto Gray
4-40-0331 / 23432-217	3" Typhoon Directional Graphite Gray
4-40-0611 / 23625-319-102	2-1/2" Directional Leisure Bay Crossfire Replacement Option For: MFG #377402SS



JETS & JET PARTS

JET INTERNALS



ITEM# / MFG#	DESCRIPTION	
4-40-0265 / 23501-002	2" Cluster Face Smooth Stainless Finish Hole Size: 1"	
4-40-0483 / 23500-121-000	1-5/8" Roto 5-Scallop Euro Gray Hole Size: 15/16" Replacement Option For: MFG #842785	
4-40-0374 / 23650-319-102	5" Crossfire Directional Stainless	
4-40-0372 / 23432-819-000	3-5/16" Typhoon Directional Classic Gray	
4-40-0384 / 23422-212-000	2" Typhoon Roto SS/Graphite Gray	
4-40-0385 / 23422-112-000	2" Typhoon Directional SS/Graphite Gray	
4-40-0592 / 23426-012-700 4-40-0593 / 23436-012-700 4-40-0594 / 23436-032-700	2-1/4" Typhoon Directional SS/Graphite 3-1/4" Typhoon Directional SS/Graphite 3-1/4" Typhoon Double Roto SS/Graphite	
4-40-0323/ 23530-041	Massage Jet 3-1/2" Smooth Gray	
4-40-0477 / 23570-147-000	7" Spa Massage 8 Scallop / Non Textured Graphite Gray	
4-40-0597 / 23452-312-000	5" Typhoon Roto, Stainless / Graphite Gray	
4-40-0428 / 23422-119-000	2" Typhoon Directional 5-Scallop Gray	

JETS & JET PARTS

JET INTERNALS



ITEM# / MFG#	DESCRIPTION
4-40-0506 / 23435-117-929	3" Typhoon Directional Typhoon Directional Jet Internal are Used in QCA Spas and Other Brand Hot Tubs.
4-40-0620 / 23625-319-109	2-1/2" Crossfire Directional
4-40-0613 / 23534-037-000X	3" Pulsator Hurricane Smooth Graphite Gray Replacement Option For: AI #4-40-0261G / MFG #23534-031-000



JET TOOL

ITEM # / MFG #	DESCRIPTION
5-60-9004 / 23520-000	Wrench 2-1/2" Wall Fitting Use with Custom Molded Product 2-1/2" Jet Series



JETS & JET PARTS

JET INTERNALS



ITEM # / MFG

DESCRIPTION

4-40-0340 / 23520-117

2-1/2" Directional 5-Scallop Gray



4-40-0406 / 23432-319-000

3" Typhoon Roto Classic Gray Scalloped



4-40-0012 / 23300-200

3-1/4" Standard Wall Fitting without Nut White
 Replacement Option For:
 MFG #10-3500WHT



4-40-0427 / 23442-439-000

4" Typhoon Directional 5-Scallop Gray



4-40-0432 / 23452-229-000

5" Typhoon Roto Textured Gray



4-40-0444 / 23456-032-700

5-1/4" Typhoon Double Rotation Graphite Gray SS



JET PARTS

ITEM # / MFG

DESCRIPTION

4-40-0369 / 23630-319-030

Crossfire Water Adapter (Leisure Bay)



4-40-0371 / 23630-319-090

Crossfire Gasket (Leisure Bay)



4-40-0485 / 21034-000-000

3/4" Barb Adapter 1/4" Spg X 3/4" Barb



4-40-0368 / 23630-319-020

Crossfire Nut (Leisure Bay)



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

HAYWARD POOL PRODUCTS

ITEM # / MFG #	DESCRIPTION	
4-20-0014 / SP1450-T	Jet Assembly: Turbo Boost with 1-1/2" S Directional Nozzle Hole Size: 4-3/4" Limited to Stock on Hand	
4-20-0024 / SP1437PAKB	Jet Part: Whirl-Flo Nozzle Assembly Limited to Stock on Hand	
4-20-0060 / SP14342PAKA	Jet Body: Air III 1/2" Air X 1" Water Includes Wall Fitting and Gasket Limited to Stock on Hand	
4-10-0082 / SPX1434EA	Jet Part: Jet Air III Wall Fitting 2-5/8" with Gasket White	
4-10-0083 / SPX1434L	Jet Gasket: Jet Air III Bulkhead Fitting Limited to Stock on Hand	
4-20-0049 / SP-1434T	Jet Part: Spa Jet Air III Wall Fitting/Nozzle Limited to Stock on Hand	

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

HYDRABATH

Futura Jets Specifications:

Directional Eyeball

Jet Face: 2-5/8"

Orifice: 1/4"

Venturi Jet: 1" Water X 1/2" Air

Hole Saw Size: 1-11/16"

Replacement Option For:

MFG #FJ117 Jet Face

MFG #201401 Wall Fitting

MFG #202229 Jet Back 1" X 1/2" Venturi

ITEM # / MFG

4-40-0348 / FJ1X5-6

4-40-0350 / FJ1X5-1

DESCRIPTION

Futura Jet 1" X 1/2" Chrome

Futura Jet 1" X 1/2" White



Standard Jets Specifications:

Directional Eyeball

Jet Face: 2-1/2"

Orifice: 1/4"

Venturi Jet: 1" Water X 1/2" Air

Hole Saw Size: 1-11/16"

Replacement Option For:

MFG #201401 Wall Fitting

MFG #202229 Jet Back 1" X 1/2" Venturi

ITEM # / MFG

4-40-0351 / SJ1X5-6

4-40-0353 / SJ1X5-1

DESCRIPTION

Standard Jet 1" X 1/2" Chrome

Replacement Option For:

MFG #201317 Jet Face only

Standard Jet 1" X 1/2" White

Replacement Option For:

MFG #201301 Jet Face only



4-40-0507 / 201301

Jet Part: 2-1/2" Face for Standard Directional Jet

Complete Jet Available

AI #4-40-0353 / MFG #SJ1X5-1

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

JACUZZI BROTHERS

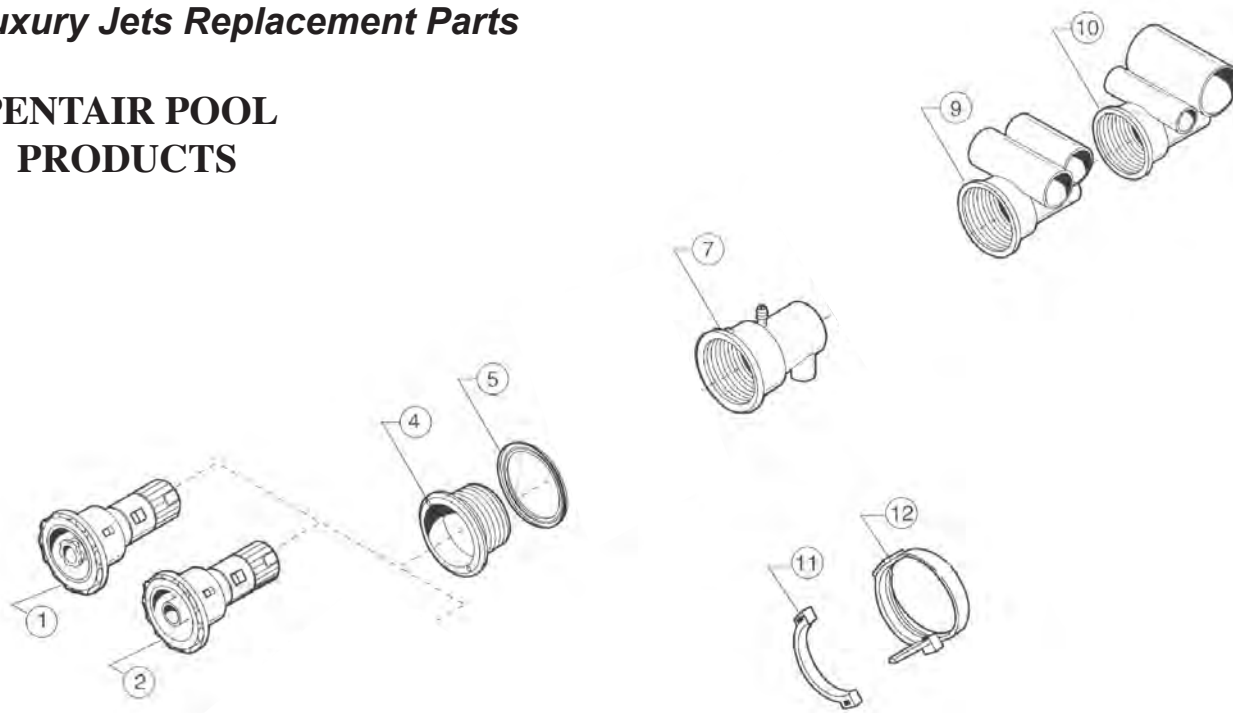
ITEM # / MFG #	DESCRIPTION	
4-40-0469 / 94144466	Jet Assembly: 15-20 GPM Concrete C20e	
<i>JET INTERNALS</i>		
LEISURE BAY INDUSTRIES		
ITEM # / MFG #	DESCRIPTION	
4-40-0612 / 377403SS	Jet Internal: 7" Crossfire Massage LBI	



JETS & JET PARTS

Luxury Jets Replacement Parts

PENTAIR POOL PRODUCTS



GPM: 11 @ 15PSI
Orifice: 5/16"

Hole Size:
 "L" Gasket: 2.125"
 Flat Gasket: 2-9/16"

ITEM # / MFG #	REF	DESCRIPTION
4-40-0149 / 94460100	1	Jet Assembly: Luxury Directional Jet, White
4-40-0066G / 950381	2	Jet Assembly: Luxury Swirl Blaster Emerald Cut Grey
4-40-0059 / 46135500	5	Jet Gasket: Luxury Jet
4-40-0060 / 945300	5A	Jet Gasket: Luxury Jet " L "
4-40-0061 / 47062300	11	Jet Part: Luxury Jet Snap Ring (Pre-1994)
4-40-0062 / 47230000	12	Jet Part: Luxury Jet Snap Ring (1994 +)
4-40-0063 / 47065900	7	Jet Body: Luxury Jet 3/8" Barb X 3/4" Slip AP/Pentair
4-40-0064 / 47412600	9	Jet Body: Luxury Jet 1" SA X 1" SW
4-40-0065 / 47412300	10	Jet Body: 1/2" SA X 1-1/2" SW Luxury Jet
4-40-0067 / 47065700	4	Jet Part: Luxury Wall Fitting White
4-40-0056 / 45271100	N/A	Jet Tool: Pentair Installation Tool for Luxury Jet

ITEM # / MFG #
 4-40-0195 / 47480200

DESCRIPTION
 Jet Internal: Luxury Microjet Adjust-A-Swirl White



JETS & JET PARTS

Diverter Jets Replacement Parts

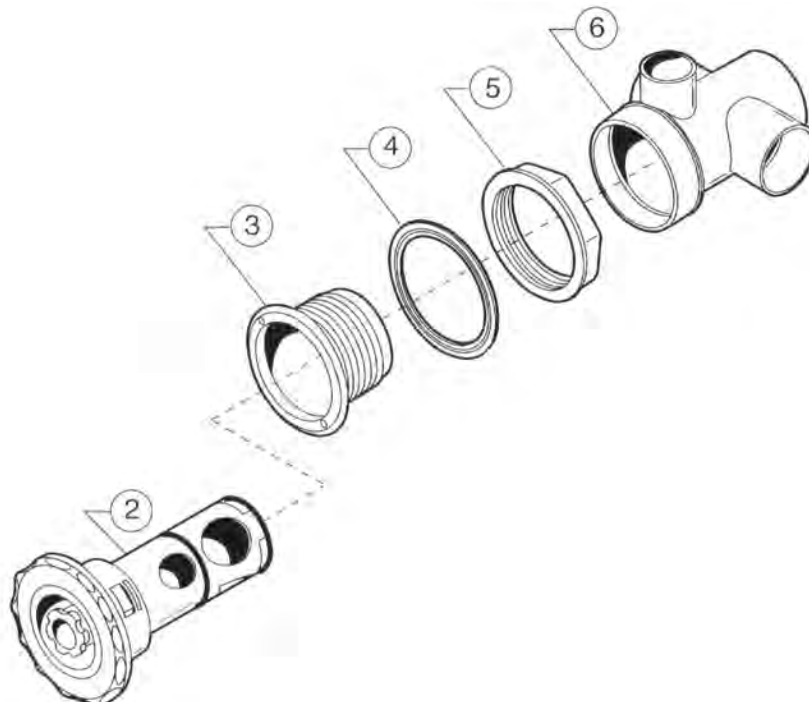
2 Port, 4-1/2" Face

PENTAIR POOL PRODUCTS

GPM: 45 @ 15PSI

Orifice: 1"

Hole Size: 3-1/8"



ITEM # / MFG #	REF	DESCRIPTION
4-40-0070G / 46726081	2	4-5/8" Diverter Jet Barrel 2-Port Dark Gray Replacement Option For: AI #4-40-0070 / MFG #47251300 MFG #46726081
4-40-0071 / 47221500	3	Jet Wall Fitting
4-40-0072 / 47224000	4	Jet Gasket
4-40-0073 / 47228000	5	Jet Wall Fitting Nut
4-40-0074 / 47240700	6	Jet Body: 1-1/2" Slip Water, 1" Slip Air

JETS & JET PARTS

JET BODIES



ITEM # / MFG

DESCRIPTION

4-40-0434 / RD201-1001

Direct with Orifice 3/4" SB X 3/8" B
 Hole Size: 7/8"
 O-Ring Sold Separately:
 AI #4-40-0435 / MFG #RD701-1108

Replacement Option For: MFG #842681



4-40-0436 / RD203-3001

Screw-In 3/4" SB X 3/8" SB
 Hole Size: 2-5/32"
 O-Ring & Backing Nut Sold Separately:
 AI #4-40-0438 / MFG #RD701-0308 O-Ring
 AI #4-40-0437 / MFG #RD201-3021 Backing Nut



4-40-0449 / RD203-2003A

2-1/2" Screw-In 3/4" RB X 3/8" SB with Jet Nut
 Hole Size: 1-23/32"
 O-Ring Sold Separately:
 AI #4-40-0450 / MFG #RD702-0218



JET PARTS

ITEM # / MFG

DESCRIPTION

4-40-0387 / RD201-3051

Lock Ring For Snap In 3" - 4" Internals
 Used on All Snap In Jet Internals



4-40-0495 / RD203-5051

Lock Ring 5" Internal
 Use with Jet Internal (Sold Separately):
 AI #4-40-0352 / MFG #RD203-5411



4-40-0430 / RD203-3051

Lock Ring for Screw-In 3" - 4" Internals
 This Lock Ring is Used to Change Jet Internal
 from Snap-In to Screw-In
 Used in 3" - 4" Quantum Series



4-40-0437 / RD201-3021

Nut 3" Jet / 1" On/Off Valve
 Used in 3" Quantum Series



JETS & JET PARTS

JET PARTS



ITEM # / MFG

4-40-0435 / RD701-1108

DESCRIPTION

Body Gasket 1" Directional

Use with:

AI #4-40-0405 / MFG #RD201-1427 Jet Internal

AI # 4-40-0434 / MFG # RD201-1001 Jet Body

Replacement Option For: MFG #842828



4-40-0450 / RD702-0218

2-1/2" O-Ring

Use with:

AI #4-40-0449 / MFG #RD203-2003A



4-40-0438 / RD701-0308

3" O-Ring Clear

Used in 3" Quantum Series



JET INTERNALS

ITEM # / MFG

4-40-0410 / RD203-3427

DESCRIPTION

3" Quantum Twin Pulse Scallop Face Gray

This Model is the Most Current Version of Quantum 3"

Twin Pulse which Threads into the Jet Body.

Sold Separately:

AI # 4-40-0437 / MFG # RD201-3021 Backing Nut

AI # 4-40-0438 / MFG # RD701-0308 O-Ring

AI # 4-40-0436 / MFG # RD203-3001 Jet Body 3/4" SB X 3/8" SB

MFG # RD203-3002 Jet Body 1/2" S X 3/8" SB

MFG # RD203-3003 Jet Body 3/4" RB X 3/8" SB

Jet Body Hole Size: 2-5/32"



4-40-0407 / RD201-5421S

5" Twin Pulse With Scalloped Stainless Escutcheon

This Model is the Most Current Version of 5" Quantum Twin Pulse which Threads into the Jet Body.

Jet Body Options Sold Separately:

Hole Size: 3-11/16"

MFG #RD203-5001 - 3/4" SB X 3/8" SB

MFG #RD203-5002 - 1/2" S X 3/8" SB

MFG #RD203-5003 - 3/8" S X 3/8" SB

MFG #RD203-5004 - 3/4" S X 3/8" SB

MFG #RD203-5005 - 3/4" RB X 3/8" SB



4-40-0386 / RD201-L4411S

Jet Internal: Single Pulse 4" Stainless Escutcheon

Jet Internal Snaps Into Body

Lock Ring Sold Separately:

AI #4-40-0387 / MFG #RD201-3051



JETS & JET PARTS

JET INTERNALS



ITEM # / MFG

DESCRIPTION

4-40-0375 / RD203-3411S

3" Quantum Single Pulse
 with Smooth Stainless Steel Escutcheon
 This Model is the Most Current Version of Quantum
 3" Single Pulse Which Threads into the Jet Body.



4-40-0393 / RD201-3711S

3" Quantum Directional Stainless Escutcheon
 Snap In
 Original Version of Quantum 3" Single Pulse
 Snaps into Jet Body
 Lock Ring Sold Separately:
 AI #4-40-0387 / MFG #RD201-3051



4-40-0429 / BF203-3111

3" Tri-Face Single Pulse (Screw-In)
 This Model is the Most Current Version of Quantum 3" Tri-Face
 Single Pulse which Threads into the Jet Body.

Sold Separately:

AI #4-40-0430 / MFG #RD203-3051 Locking Nut
 AI #4-40-0437 / MFG #RD201-3021 Backing Nut
 AI #4-40-0438 / MFG #RD701-0308 O-Ring
 AI #4-40-0436 / MFG #RD203-3001 Jet Body 3/4" SB X 3/8" SB
 MFG #RD203-3002 Jet Body 1/2" Slip X 3/8" SB
 MFG #RD203-3003 Jet Body 3/4" RB X 3/8" SB
 Jet Body Hole Size: 2-5/32"



4-40-0505 / RD203-8411

5" Whirlpool Scallop Screw-In Black
 Use with Rising Dragon's Jet Bodies:
 MFG #RD203-8001
 MFG #RD203-8002
 MFG #RD203-8003
 MFG #RD203-8004



4-40-0619 / RD203-L4427S

4" Quantum Large Twin Pulse with Scallop Face, Screw In
 Standard Gray and Stainless Steel
 Use with Rising Dragon's Jet Bodies:
 MFG #RD203-4001
 MFG #RD203-4002
 MFG #RD203-4003



JETS & JET PARTS

JET INTERNALS



ITEM # / MFG

DESCRIPTION

4-40-0624 / RD201-5417

5" Snap-In Single Pulse Scallop Gray



4-40-0448 / RD203-5510

5" Alpha Face Single 2-Tone (Screw In)
 This Model is the Most Current Version of 5" Alpha
 Face Single Pulse which Threads into the Jet Body.



Jet Body Options Sold Separately:

Hole Size: 3-11/16"

MFG #RD203-5001 - 3/4" SB X 3/8" SB

MFG #RD203-5002 - 1/2" S X 3/8" SB

MFG #RD203-5003 - 3/8" S X 3/8" SB

MFG #RD203-5004 - 3/4" S X 3/8" SB

MFG #RD203-5005 - 3/4" RB X 3/8" SB

4-40-0411 / RD203-5717

5" Quantum Directional Scallop Face Gray
 This Model is the Most Current Version of 5" Quantum
 Directional which Threads into the Jet Body.



Jet Body Options Sold Separately:

Hole Size: 3-11/16"

MFG #RD203-5001 - 3/4" SB X 3/8" SB

MFG #RD203-5002 - 1/2" S X 3/8" SB

MFG #RD203-5003 - 3/8" S X 3/8" SB

MFG #RD203-5004 - 3/4" S X 3/8" SB

MFG #RD203-5005 - 3/4" RB X 3/8" SB

4-40-0412 / RD213-5827

5" Quantum Multi Port Twin Pulse Gray
 This Model is the Most Current Version of 5" Multi-port
 Face Twin Pulse which Threads into the Jet Body.



Jet Body Options Sold Separately:

Hole Size: 3-11/16"

MFG #RD203-5001 - 3/4" SB X 3/8" SB

MFG #RD203-5002 - 1/2" S X 3/8" SB

MFG #RD203-5003 - 3/8" S X 3/8" SB

MFG #RD203-5004 - 3/4" S X 3/8" SB

MFG #RD203-5005 - 3/4" RB X 3/8" SB

JETS & JET PARTS

JET INTERNALS



ITEM # / MFG #	DESCRIPTION
4-40-0413 / RD201-4811S	Multiport Single Pulse 4" Stainless Face
4-40-0481 / RD203-8511	5" 5-Point Scallop Black Replacement Option For: Arctic Spa Orca jet
4-40-0405 / RD201-1427	2" Spinning Directional Large Face - Gray O-Ring Sold Separately: AI #4-40-0435 / MFG #212-1520S
4-40-0405A / RD201-1427S	2" Spinning Directional Large Face STD Gray/SS Replacement Option For: MFG #842944
4-40-0408 / RD203-2317	2-1/2" Quantum Directonal Scallop Face Gray
4-40-0409 / RD203-2417	2-1/2" Quantum Spinning Scallop Face Gray
4-40-0409S / RD203-2417S	2-1/2" Quantum Spinning Smooth Face Stainless
4-40-0352 / RD203-5411	5" Single Pulse Scallop Use with Lock Ring (Sold Separately): AI #4-40-0495 / MFG #RD203-5051
4-40-0503 / RD203-3510	3" Alpha Face Single 2 Tone (Screw In)
4-40-0609 / RD213-2011S	2" Quantum Series Directonal Stainless / Gray This Model is the Most Current Version of Quantum 2" Directional which Threads into the Jet Body. Additional Information at www.alliedinnovations.com .



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

ITEM # / MFG

DESCRIPTION

SD5040-343 / 5040-343

Jet Internal: 1-1/2" Jet Cluster Pulsator
 with Stainless Steel Escutcheon
 Used on:
 1997 Tango
 All Sweetwater Models



SD6540-206 / 6540-206

Jet Assembly: Butterfly 3-Port Jet
 Hole Size: 3-1/4"
 Can Be Used to Retrofit MFG #6540-199 by Adding
 MFG #6540-100.



SD6540-680 / 6540-680

Jet Assembly: Sunstorm Jet



SD6540-331 / 6540-331

Jet Assembly: Mark II Jet (HydroAir)
 Hole Size: 2-5/8"
 Fits 1986-1988 603/604/605 Systems



SD6000-165 / 6000-165

Jet Part: Wall Fitting Repair Sleeve



SD6540-167 / 6540-167

Jet Part: 3-3/4" Wall Fitting with Strainer
 Used On Caprio Models 2000+



SD6541-555 / 6541-555

Jet Internal: Mini-Intelli-Jet Rotational with
 Escutcheon
 Replacement Option For:
 AI #SD6540-347 / MFG #6540-347
 AI #SD6540-344 / MFG #6540-344



SD6541-697 / 6541-697

Jet Part: Accupressure Jet Face with Escutcheon



SD6540-024 / 6540-024

Jet Part: 1/2" Spigot X 3/8" Barb Adapter



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD2540-350 / 2540-350	Jet Assembly: Jacuzzi HTC 2001+ Diameter: 4-5/16" Inner Diameter: 3-5/8" 1-1/2" Plumbing Replacement Option For: AI #SD2000-162 / MFG #2000-162
4-40-0504 / 4870940	Jet Assembly: HTA Less Nut-Back Up Ring (Sold Separately - Call For More Information.) MFG #1645000 HTA Body Nut and MFG #1925000 Back Up Ring



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD6540-557 / 6540-557	Jet Part: Nut Mini Power Pro Used on: Mini Vortex, Fluidix Reflex, SMT Fluidix
SD6541-492 / 6541-492	Jet Part: Mounting Nut For Maax Power Pro MX-2
SD6540-555 / 6540-555	Mini Powerpro FX Face without Stainless Steel Escutcheon
SD2540-351 / 2540-351	HTC Jet Locking Nut Jacuzzi
SD2540-352 / 2540-352	HTC Jet Ring Back-Up Jacuzzi
SD2000-152 / 2000-152	Jet Part: Clamping Ring Gasket HTA Jacuzzi
SD2000-153 / 2000-153	Jet Part: Clamping Ring HTA Jacuzzi
SD2000-154 / 2000-154	Jet Part: Jet Swivel HTA Jacuzzi
SD6541-088 / 6541-088	Jet Part: O-Ring 2-3/8" ID X 5/32" Direct Replacement For: AI #SD6540-757 / MFG #6540-757
SD6541-098 / 6541-098	Jet Part: O-Ring 1.98" OD
SD6540-826 / 6540-826	Jet Part: O-Ring for Max Power Pro MX



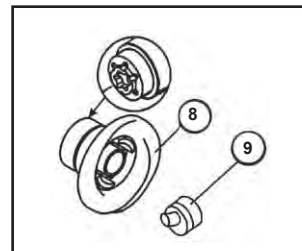
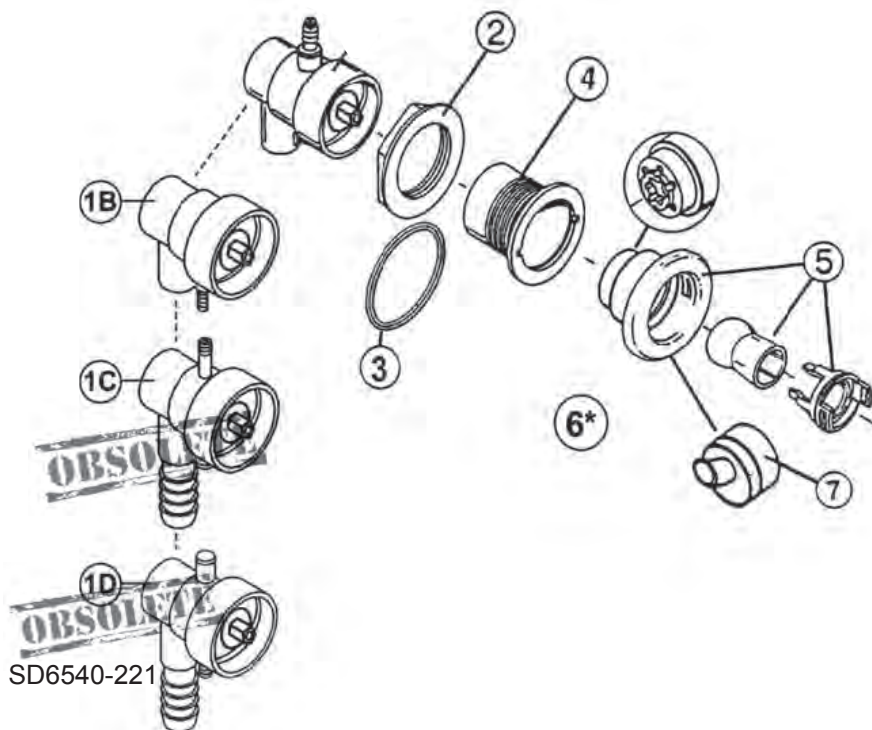
JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

Pro-Touch II (2000+) / Magna II Jet (6/97 - 12/99)

ITEM # / MFG #	REF	DESCRIPTION
SD6540-163 / 6540-163	1B	Jet Body: Pro-Touch II / Magna II Jetback Reverse Barb 0.34" Orifice Hole Size: 2-3/4"
		Replacement Part Used In: AI #SD6540-203 / MFG #6540-203 1PC
SD6540-137 / 6540-137	2	Jet Part: Pro-Touch Jet Nut
SD6540-527 / 6540-527	3	Jet Part: Pro-Touch Jet O-ring 2.668" ID
SD6540-138 / 6540-138	4	Jet Part: Pro-Touch Jet Wall Fitting
SD6540-162 / 6540-162	7B	Jet Internal: Pro-Touch II / Magna II Rotator Jet Face Gray (2pcs)
SD6541-556 / 6541-556	5B	3-3/4" Pro-Touch II / Magna II Jet Directional with Escutcheon Replacement Option For: AI #SD6540-161 / MFG #6540-161 Directional Jetface



Pro-Touch Jet (2000-2004 Sweetwater)

ITEM # / MFG #	REF	DESCRIPTION
SD6540-137 / 6540-137	2	Jet Part: Pro-Touch Jet Nut
SD6540-527 / 6540-527	3	Jet Part: Pro-Touch Jet O-ring 2.668" ID
SD6540-138 / 6540-138	4	Jet Part: Pro-Touch Jet Wall Fitting
SD6000-003 / 6000-003	9	Jet Part: Pro-Touch Jet Rotating Eyeball Gray

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance® Spas

Micro Magna Jet / Standard Magna Jet Hole Size: 1-3/4"

Micro Magna Jet Series

White Series:

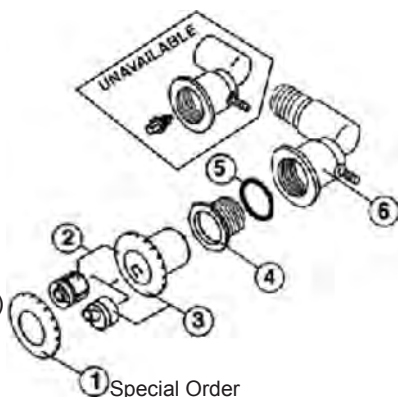
Used in 1995-6/97 Sundance Models

1. SD6540-248, Escutcheon (Flat)
2. SD6540-067, Directional Face
3. SD6540-068, Rotating Face
4. SD6540-107, Wall Fitting
5. SD6540-522, Double O-Ring
- 6*.SD6540-211, Jetback, 3/4" Barb

Gray Series:

Used in 1998-99 Sundance Altamar,
 2004 Sundance Maxxus, and
 1998-2004 Sweetwater Models

1. SD6540-248, Escutcheon (Flat)
2. SD6540-072, Directional Face (Flat)
3. SD6540-073, Rotating Face
4. SD6540-107, Wall Fitting
5. SD6540-522, Double O-Ring
- 6*.SD6540-211, Jetback, 3/4" Barb

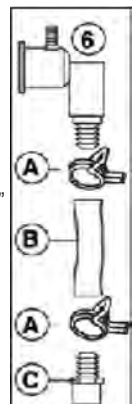


*The Slip Style Jetback Shown Below Must Be Retrofit Using The Barbed Style Jetback AI #SD6540-211. Refer to Retrofit Details Below When Replacing a Damaged Slip Style Jetback.

*Slip Jetback Retrofit Details

To Adapt Barb Jetback #6 to Older Rigid Pipe Spas, The Following Parts are Required:

- A. SD6570-157, Hose Clamp
- B. SD6540-744, Clear Hose, 6"
- C. SD6540-065, Adapter, 3/4" Barb x 1" Spigot / 3/4" Slip



Standard Magna Jet Series Hole Size: 2-5/8"

White Series: Used in 1995 - 6/97

Sundance Models:

- 1A. SD6540-247, Escutcheon - (Flat)
- 1B. SD6000-078 Rubber Escutcheon Cover (Not Shown)
2. SD6540-054 / 6540-054
 3-1/2" Magna Directional Eye White
 Replacement Option For:
 AI #4-40-0311 / MFG #10-4820WHT

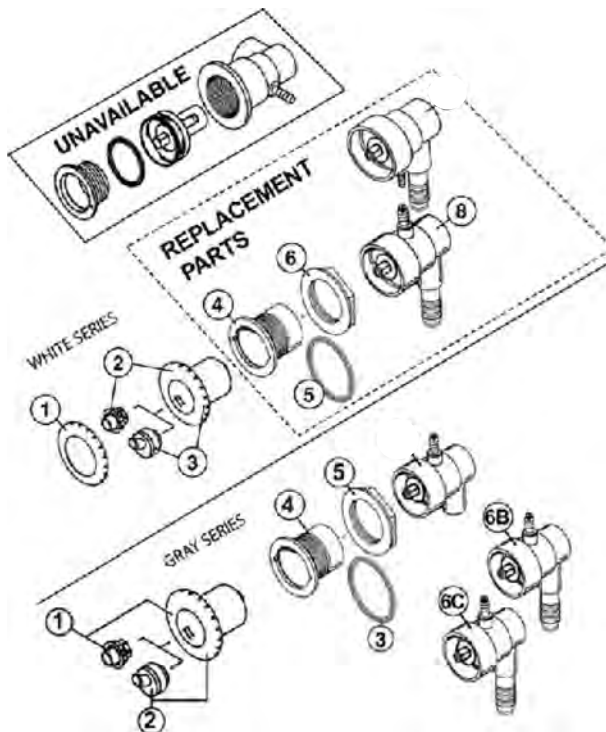
Replacement Parts*

4. SD6540-138, Wall Fitting
5. SD6540-527, Double O-Ring
6. SD6540-137, Nut
8. SD6540-163, Jetback, 0.34" Orifice

Gray Series: Used in 1998-1999

Sweetwater Models Only:

1. SD6541-054, Directional Face - Gray (Flat)
2. SD6541-047, Rotating Face - Gray
3. SD6540-527, Double O-Ring
4. SD6540-138, Wall Fitting
5. SD6540-137, Nut



*Minor Modification Required. Call Technical Support For Details.

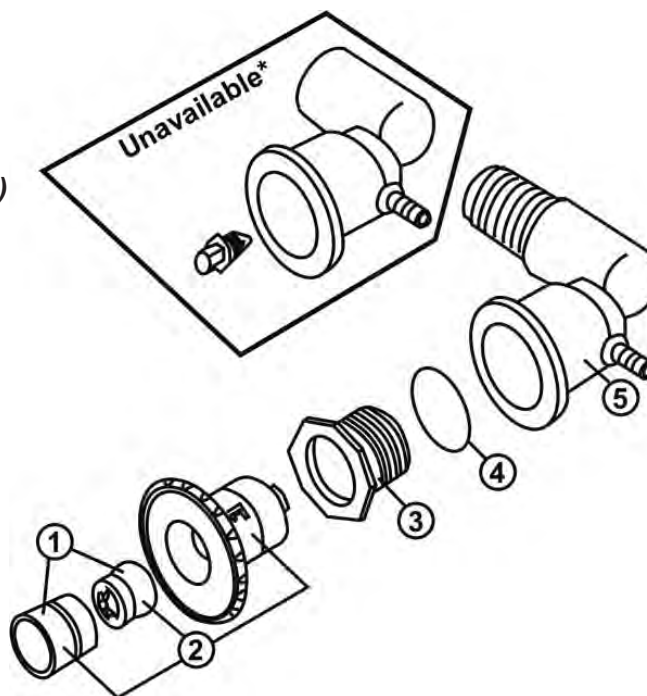
JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

Micro Blaster/Ultra-Pulse Jet (1999-2004 Sundance Maxxus Models Only)

Hole Size: 1-11/16"

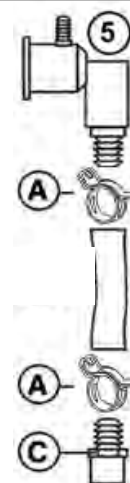


ITEM # / MFG #	REF	DESCRIPTION
SD6000-260 / 6000-260	1	Jet Part: Micro Blaster Jet Eye and Cage
SD6540-308 / 6540-308	2	Jet Internal: 2-1/2" Micro Blaster Face Assembly with Eye & Cage**
SD6540-107 / 6540-107	3	Jet Part: Micro Blaster Jet Wall Fitting
SD6540-522 / 6540-522	4	Jet Part: Double O-ring
SD6540-211* / 6540-211	5	Jet Body: Micro Blaster Jetback 3/4" Barb

**Can Retrofit Gray Micro Magna Directional Face Assembly AI #SD6540-072 / MFG #6540-072 and Rotating Face Assembly AI #SD6540-073 / MFG #6540-073

*Retrofit Jetback Details to Adapt Barb Jetback #5
 (#SD6540-211) to Older Rigid Pipe Spas with "Slip" Style
 Jetback, the Following Parts are Required:

ITEM # / MFG #	REF	DESCRIPTION
SD6570-033 / 6570-033	A	Hose Clamp, 27mm
SD6540-065 / 6540-065	C	PVC Adapter: 3/4" S X 1" Barb Gray

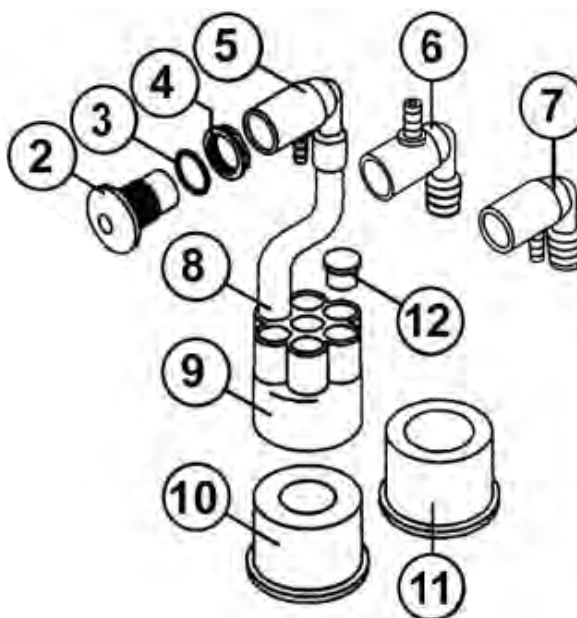


JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

Accu-Pressure Jet (1991-2006)



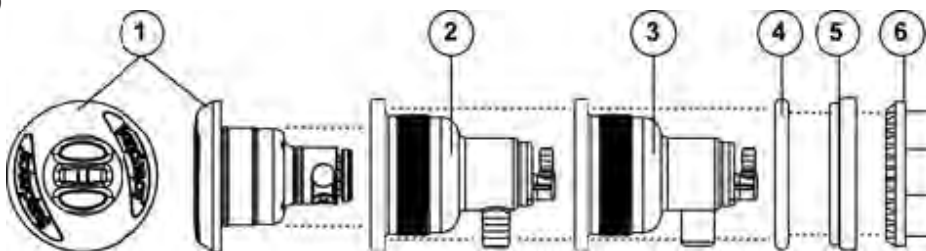
ITEM # / MFG #	REF	DESCRIPTION
SD6541-695 / 6541-695	2A	Ozone Jet Part: Wall Fitting without Escutcheon Gray
SD6540-699 / 6540-699	2B	Ozone Jet Part: Wall Fitting Stainless Steel Escutcheon Gray
SD6540-682 / 6540-682	3	Ozone Jet Part: O-Ring EPDM
SD6540-685 / 6540-685	4	Ozone Jet Part: Wall Fitting Nut
SD6540-689 / 6540-689	5A	Ozone Jet Part: 0.5" Jetback Injector 0.34" Orifice
SD6540-692 / 6540-692	5B	Ozone Jet Part: 0.5" Jetback Injector 0.34" Orifice
SD6540-604 / 6540-604	6	Ozone Jet Part: 0.75" Jetback Barb 0.34" Orifice
SD6540-601 / 6540-601	7	Ozone Jet Part: 0.75" Jetback Reverse Barb 0.34" Orifice
SD6540-292 / 6540-292	10	Reducer Bushing: 3" Spigot X 1-1/2" Slip
SD6540-294 / 6540-294	11	Reducer Bushing: 3" Spigot X 2" Slip
SD6540-786 / 6540-786	12	Jet Part: Accu-Pressure Water Manifold Plug 1/2"

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance® Spas

Fluidix Intelli-Jet (2003+)



ITEM # / MFG

SD6541-560 / 6541-560

REF

1

DESCRIPTION

Jet Part: Fluidix-Intelli Jetface with Escutcheon
 Replacement Option For: AI #SD6000-315 / MFG #6000-315
 Jet Part: Fluidix Intelli Jet Face

SD6540-667 / 6540-667

2

Jet Body: Fluidix Intelli-Jet Jetback 3/4" Barb

SD6540-668 / 6540-668

3

Jet Part: Fluidix Intelli-Jet Jetback 1/2" Slip

SD6541-078 / 6541-078

4

Jet Part: Duo-Pulse/Path O-Ring 3.61"ID

SD6540-298 / 6540-298

5

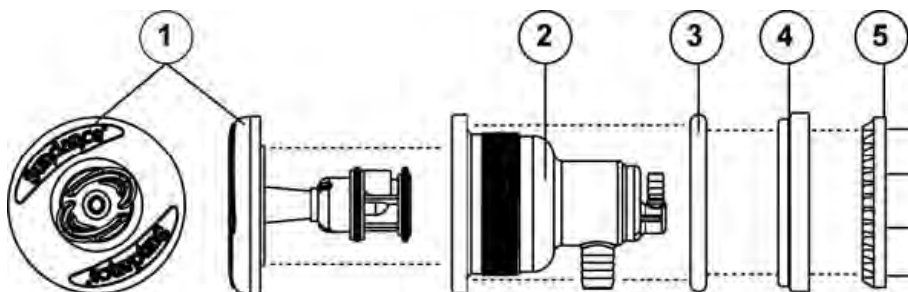
Jet Part: Self Leveling Washer

SD6540-297 / 6540-297

6

Jet Part: Duo / SMT Self Leveling Nut

Vortex Jet (2003+)



ITEM # / MFG

SD6000-310 / 6000-310

REF

1

DESCRIPTION

Jet Part: 5" Vortex Jet Face with 316 Stainless Steel Escutcheon

SD6540-667 / 6540-667

2

Jet Body: Fluidix Intelli-Jet Jetback 3/4" Barb

SD6541-078 / 6541-078

3

Jet Part: Duo-Pulse/Path O-Ring 3.61"ID

SD6540-298 / 6540-298

4

Jet Part: Self Leveling Washer

SD6540-297 / 6540-297

5

Jet Part: Duo / SMT Self Leveling Nut

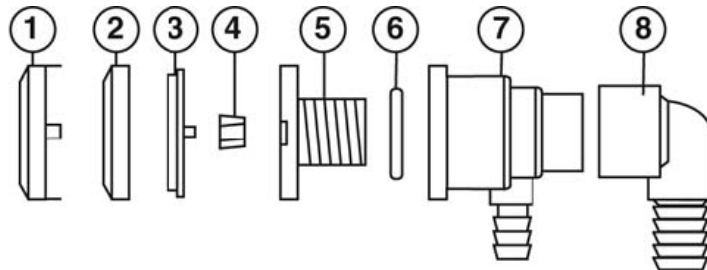
JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance® Spas

Pulsator Jet (2000-2007)

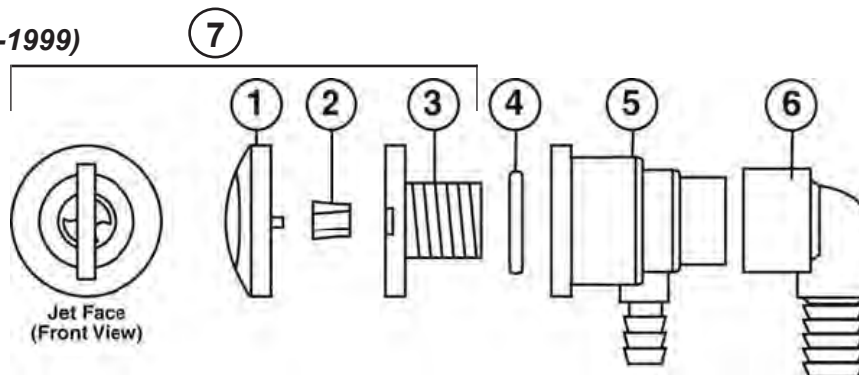
Hole Size: 1-1/8"



ITEM # / MFG #	REF	DESCRIPTION
SD6540-309 / 6540-309	1	Jet Part: Pulsator Jet Escutcheon 316 Stainless Steel
SD6540-336 / 6540-336	2	Jet Part: Pulsator Jet Face without Escutcheon
SD6540-343 / 6540-343	3	Jet Part: Pulsator Jet Retainer Gray
SD6540-330 / 6540-330	4	Jet Part: Pulsator Jet Nozzle Gray
SD6540-338 / 6540-338	5	Jet Part: Pulsator Jet Wall Fitting Gray
SD6660-002 / 6660-002	6	Jet Part: Pulsator Jet O-Ring
SD6540-274 / 6540-274	7	Jet Body: Pulsator Jetback Gray
SD6540-061 / 6540-061	8	Jet Part: Pulsator Jet 90 Elbow 1/2" S X 3/4" Barb

Palm/Duo Jet (1997-1999)

Hole Size: 1-1/8"



ITEM # / MFG #	REF	DESCRIPTION
SD6541-273 / 6541-273	1	Jet Part: Palm/Duo Grill Cap Gray
SD6540-276 / 6540-276	3	Jet Part: Palm/Duo Wall Fitting Gray
SD6660-002 / 6660-002	4	Jet Part: Pulsator Jet O-Ring
SD6540-274 / 6540-274	5	Jet Body: Pulsator Jetback Gray
SD6540-061 / 6540-061	6	Jet Part: Pulsator Jet 90 Elbow 1/2" S X 3/4" Barb
SD5040-343 / 5040-343	7	Jet Internal: 1-1/2" Cluster Pulsator Jet with Stainless Steel Escutcheon
Used On:		
Tango / Altamar 1997		
Palm / Duo Jet 1997-1999		
All Sweetwater Models		

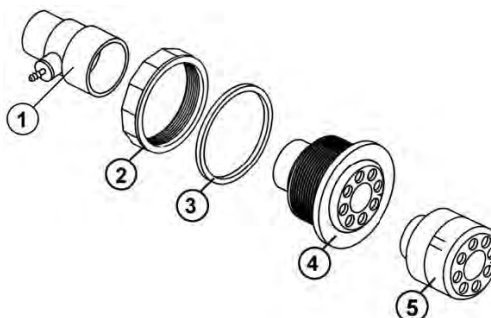
Please Note: The Replacement to Use for the Palm/Duo Jet Reference 2 are Reference Items 1-7 in the Pulsator Jet in the Illustration Above.

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

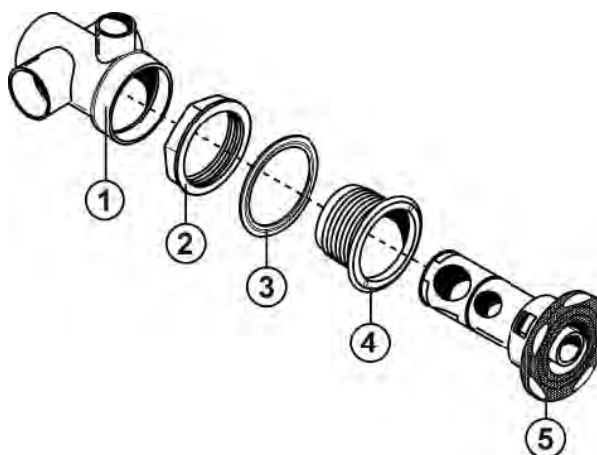
Whirlpool Jet+ (2000 Marin Only)



ITEM # / MFG #	REF	DESCRIPTION
SD6540-649 / 6540-649	1	Jet Body: 0.90" Jetback Orifice with Barb Whirlpool Jet (2000 Marin Only)
SD6540-108 / 6540-108	2	Jet Part: Intelli-Jet Nut
SD6540-524 / 6540-524	3	Jet Part: Intelli-Jet O-Ring 3.97 ID Double
SD6540-277 / 6540-277	4	Jet Internal: 5" Whirlpool Jet and Wall Fitting with Nozzle Gray Replacement Option For: AI #SD6472-626 / MFG #6472-626

Divert-A-Jet
(2006+ 680 Denali Model)
(2003-2005 Del Sol Redondo Only)

Hole Size: 3-1/8"



ITEM # / MFG #	REF	DESCRIPTION
SD6540-796 / 6540-796	1	Jet Body: Divert-A-Jet Jetback 2-Way
SD6540-798 / 6540-798	2	Jet Part: Divert-A-Jet Nut
SD6540-511 / 6540-511	3	Jet Part: Divert-A-Jet O-Ring 2.85"ID
SD6540-797 / 6540-797	4	Jet Part: Divert-A-Jet 2-Way Wall Fitting Gray
SD6540-800 / 6540-800	5	Jet Part: 4-1/2" Divert-A-Jet Face 2-Way Textured Gray

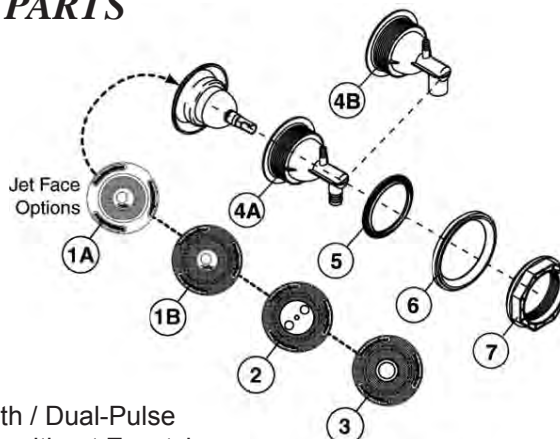
JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

Intelli-Jet LX (1999-2002)

Hole Size: 3.90"

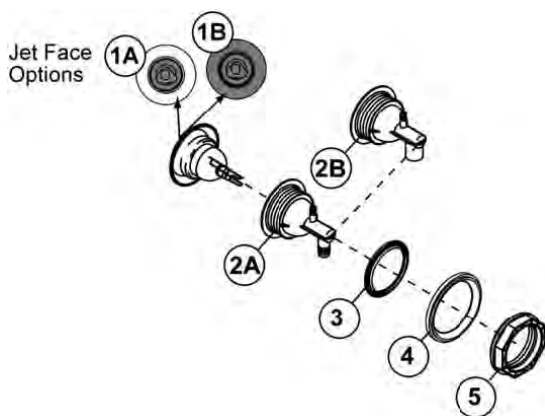


ITEM # / MFG #	REF	DESCRIPTION
SD6540-319 / 6540-319	2	Jet Part: Dual-Path / Dual-Pulse Rotating Jet Face without Escutcheon
SD6540-317 / 6540-317	3	Jet Internal: 5" Intelli-Jet 360 Jet Face Gray
SD6540-299 / 6540-299	4A	Jet Body: Duo-Pulse Jetback 3/4" Barb
SD6541-078 / 6541-078	5	Jet Part: Duo-Pulse / Path O-Ring 3.61"ID
SD6540-298 / 6540-298	6	Jet Part: Self Leveling Washer
SD6540-297 / 6540-297	7	Jet Part: Duo / SMT Self Leveling Nut

Intelli-Jet II

SD6541-557 / 6541-557	1A	Jet Part: Intelli-Jet II Face with Escutcheon Replacement Option For: AI #SD6000-300 / MFG #6000-300 AI #SD6540-300 / MFG #6540-300

Mini-Intelli-Jet (2000-2005)

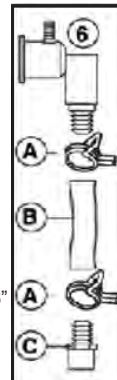


Converting AI #6540-299 Jet Body to a Slip Fitting Shown in Illustration 4B and 2B on Current Page.

*Slip Jetback Retrofit Details

To Adapt Barb Jetback #6 to Older Rigid Pipe Spas, The Following Parts are Required:

A. SD6570-157, Hose Clamp
 B. SD6540-744, Clear Hose, 6"
 C. SD6540-065, Adapter, 3/4" Barb x 1" Spigot / 3/4" Slip



ITEM # / MFG #	REF	DESCRIPTION
SD6541-555 / 6541-555	1A	Jet Internal: 3" Mini-Intelli-Jet Rotational with Escutcheon
SD6540-341 / 6540-341	2A	Jet Body: SMT Mini Jetback 3/4" Barb
SD6541-098 / 6541-098	3	Jet Part: O-Ring 1.98" ID
SD6540-332 / 6540-332	4	Jet Part: SMT Mini Jet Self Leveling Washer
SD6540-334 / 6540-334	5	Jet Part: SMT Mini Jetback Nut

JETS & JET PARTS

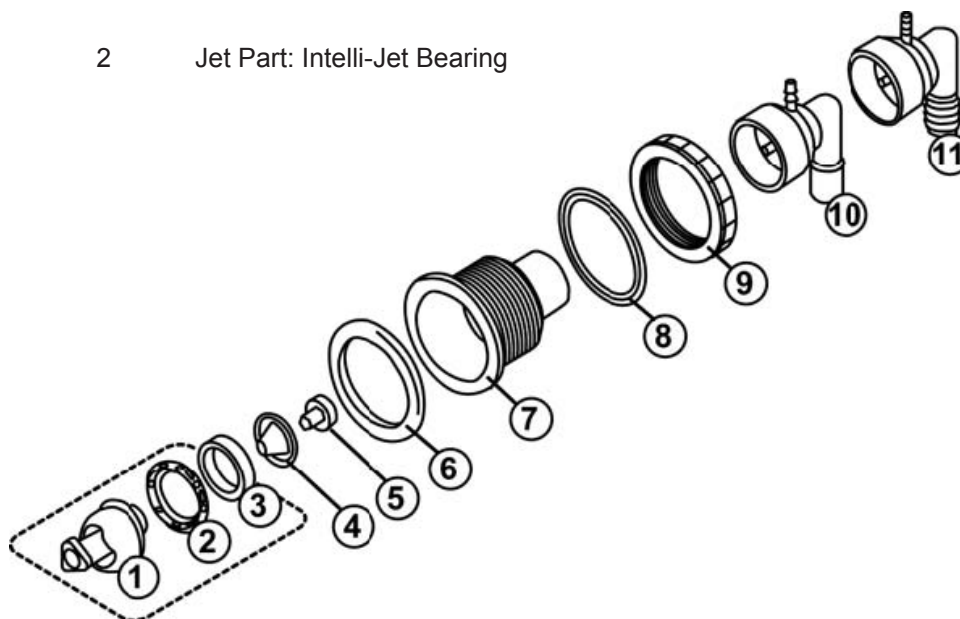
JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

Intelli-Jet (1995-1998)

ITEM # / MFG #	REF	DESCRIPTION
SD6540-372 / 6540-372	1	Jet Part: Intelli-Jet Kit White
SD6541-372 / 6541-372	1	Jet Part: Intelli-Jet Kit Gray
Kit Includes:		
Rotator		
Bearing Retainer		
Bearing (AI #SD6540-258 / MFG #6540-258)		

SD6540-258 / 6540-258	2	Jet Part: Intelli-Jet Bearing



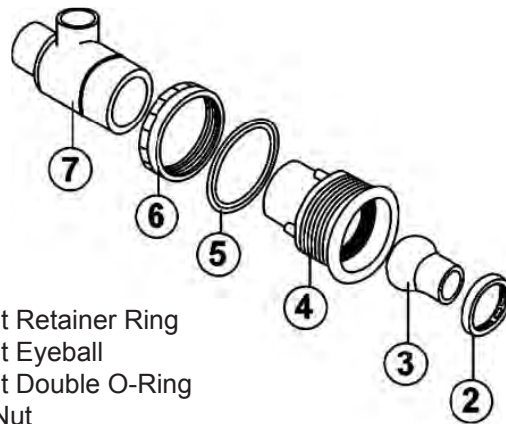
ITEM # / MFG #	REF	DESCRIPTION
SD6540-256 / 6540-256	4	Jet Part: Intelli-Jet Bearing Shroud
SD6540-117 / 6540-117	5	Jet Part: Intelli-Jet Orifice 0.34"
SD6540-231 / 6540-231	6	Jet Part: Intelli-Jet 316SS Escutcheon
SD6540-109 / 6540-109	7A	Jet Part: Intelli-Jet Wall Fitting White
SD6541-109 / 6541-109	7B	Jet Part: Intelli-Jet Wall Fitting Gray
SD6540-524 / 6540-524	8	Jet Part: Intelli-Jet O-Ring 3.97 ID Double
SD6540-108 / 6540-108	9	Jet Part: Intelli-Jet Nut
SD6540-803 / 6540-803	10A	Jet Body: Intelli-Jet 0.75" Slip without .34" Orifice Replacement Option For: AI #SD6540-608 / MFG #6540-608
SD6540-607 / 6540-607	11	Jet Body: Intelli-Jet 0.75" Barb without .34" Orifice

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

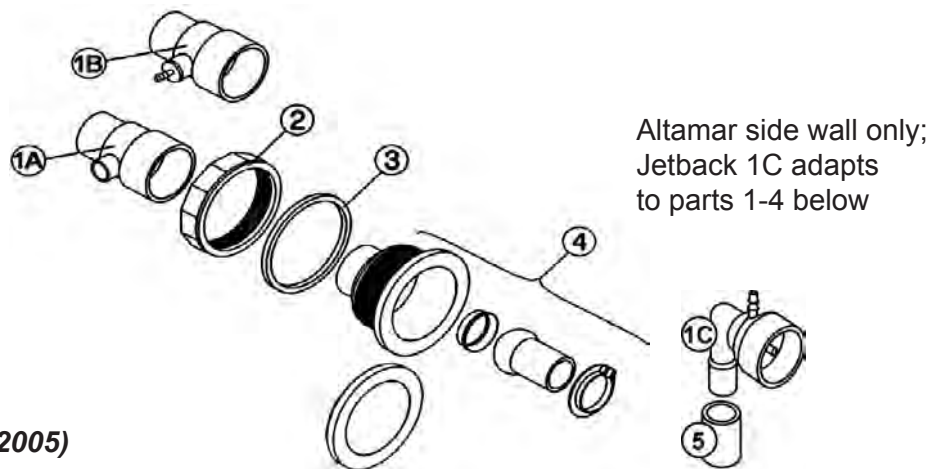
Sundance Spas

Whirlpool Jet (1989-1996) (600/800/Suncoast Systems)



ITEM # / MFG #	REF	DESCRIPTION
SD6540-658 / 6540-658	2	Jet Part: Whirlpool Jet Retainer Ring
SD6540-657 / 6540-657	3	Jet Part: Whirlpool Jet Eyeball
SD6540-520 / 6540-520	5	Jet Part: Whirlpool Jet Double O-Ring
SD6540-678 / 6540-678	6	Jet Part: Rambo Jet Nut Replacement For: AI #SD6540-655 / MFG #665540-655
SD6540-659 / 6540-659	7	Jet Body: Whirlpool Jet Jetback

Note: Can Use a Whirlpool Jet in 1997-05/2005 Series as a Replacement. Call Customer Service for Additional Details.



Whirlpool Jet (1997-05/2005)

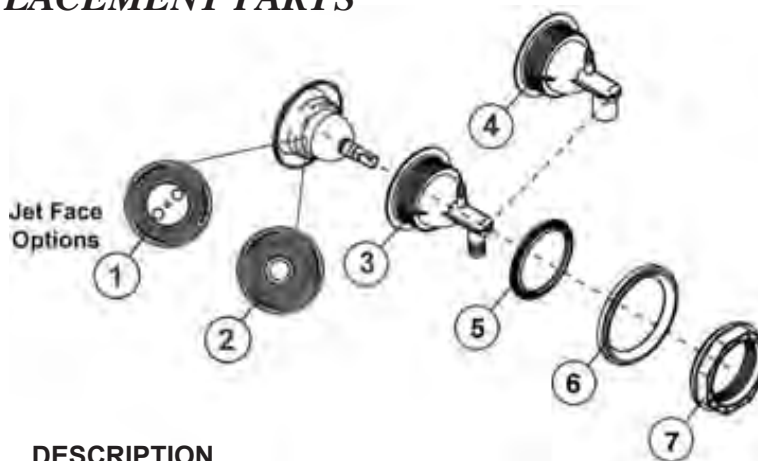
ITEM # / MFG #	REF	DESCRIPTION
SD6540-610 / 6540-610	1A	Jet Body: Whirlpool Jet Jetback 1" Orifice
SD6540-650 / 6540-650	1B	Jet Body: Whirlpool Jet Jetback 0.57" Orifice
SD6541-805 / 6541-805	1C	Jet Body: Whirlpool Jet Jetback 0.75" X 0.55" Orifice
SD6540-108 / 6540-108	2	Jet Part: Intelli-Jet Nut. Also Can Use MFG #6540-071 & #6540-524).
SD6540-524 / 6540-524	3	Jet Part: Intelli-Jet O-Ring 3.97 ID Double
SD6540-611 / 6540-611	4A	Jet Part: Whirlpool Jet Wall Fitting with Eyeball White
SD6541-654 / 6541-654	4B	Jet Part: Whirlpool Jet Wall Fitting with Eyeball Gray
4-10-0006-B / 429-007	5	PVC Fitting: Coupling 3/4" Slip X 3/4" Slip. Lasco Brand Replacement for AI #SD6540-016
SD6540-395 / 6540-395	6	Pipe: Flex 1/2" ID X 3/4" OD
SD6540-231 / 6540-231	7	Jet Part: Intelli-Jet 316SS Escutcheon

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

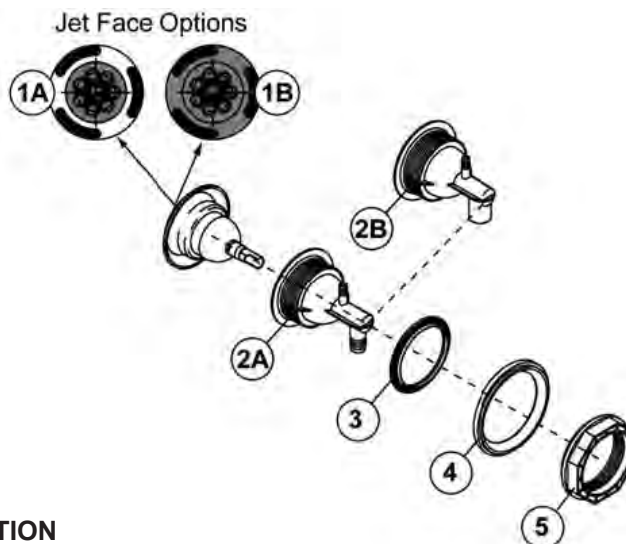
Sundance Spas

Duo-Pulse Jet (2001-2004)



ITEM # / MFG #	REF	DESCRIPTION
SD6540-319 / 6540-319	1	Jet Internal: Duo-Pulse Jet Face Textured Gray
SD6540-317 / 6540-317	2	Jet Internal: Duo-Pulse Jet Face Intelli-Jet 360 Gray
SD6540-299 / 6540-299	3	Jet Body: Duo-Pulse Jetback 3/4" Barb
SD6540-342 / 65040-342	4	Jet Body: Mini-Intelli Jetback 3/4" Slip
SD6541-078 / 6541-078	5	Jet Part: Duo-Pulse / Path O-Ring 3.61"ID
SD6540-298 / 6540-298	6	Jet Part: Self Leveling Washer
SD6540-297 / 6540-297	7	Jet Part: Duo / SMT Self Leveling Nut

Duo-Path Jet (2000-2005)



ITEM # / MFG #	REF	DESCRIPTION
SD6541-558 / 6541-558	1A	Jet Internal: Duopath Face with Escutcheon
SD6540-299 / 6540-299	2A	Jet Body: Duo-Pulse Jetback 3/4" Barb
SD6540-342 / 6540-342	2B	Jet Body: Mini-Intelli Jetback 3/4" Slip
SD6541-078 / 6541-078	3	Jet Part: Duo-Pulse / Path O-Ring 3.61"ID
SD6540-298 / 6540-298	4	Jet Part: Self Leveling Washer
SD6540-297 / 6540-297	5	Jet Part: Duo / SMT Self Leveling Nut

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance® Spas

Swim Jet/Hydro-Air Mark II Jet

ITEM # / MFG #

SD6540-327 / 6540-327

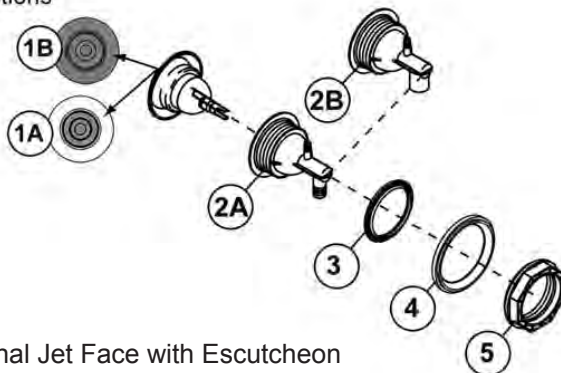
DESCRIPTION

Jet Part: Jacuzzi Retainer Ring P-20E



Mini-Mag Jet (2000+)

Jet Face
Options



ITEM # / MFG #

SD6541-554 / 6541-554

SD6540-341 / 6540-341

SD6540-342 / 6540-342

SD6541-098 / 6541-098

SD6540-332 / 6540-332

SD6540-334 / 6540-334

REF

1A

2A

2B

3

4

5

DESCRIPTION

Jet Part: Mini Directional Jet Face with Escutcheon

Jet Body: SMT Mini Jetback 3/4" Barb

Jet Body: Mini-Intelli Jetback 3/4" Slip

Jet Part: O-Ring 1.98" ID

Jet Part: SMT Mini Jet Self Leveling Washer

Jet Part: SMT Mini Jetback Nut

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

Rambo Jet Parts "Non-Twist Lock"

Fits Models:

A. All 624 Series

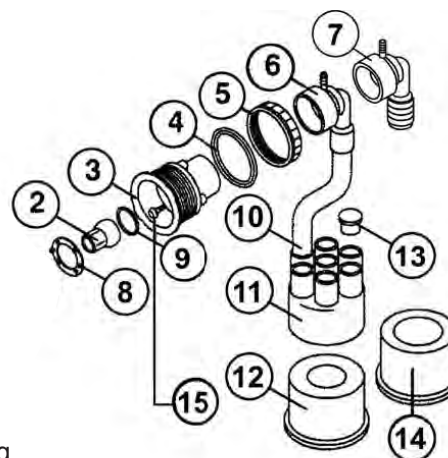
B. All 1989 605, 701, and 724 Series (Also used early 1990)

ITEM # / MFG #	DESCRIPTION
SD6540-678 / 6540-678	Rambo Jet Nut Replacement For: AI #SD6540-655 / MFG #665540-655
SD6540-520 / 6540-520	Whirlpool Jet Double O-ring



Select-A-Sage "Twist Lock" Jet (1990-1997)

ITEM # / MFG #	REF	DESCRIPTION
SD6540-676 / 6540-676	2A	Jet Eyeball White
SD6541-676 / 6541-676	2B	Jet Eyeball Gray
SD6540-674 / 6540-674	3A	Jet Wall Fitting White
SD6540-520 / 6540-520	4	Whirlpool Jet Double O-Ring
SD6540-678 / 6540-678	5	Rambo Jet Nut
SD6540-803 / 6540-803	6A	Jet Body: Intelli-Jet 0.75" Slip with 0.34" Orifice
SD6540-804 / 6540-804	6B	Jet Body: Jetback 0.75" Slip 0.375 Orifice
SD6541-805 / 6541-805	6C	Jet Body: Whirlpool Jet Jetback 0.75" X 0.55" Orifice
SD6540-806 / 6540-806	6D	Jet Body: Jetback 0.5" Slip 0.30 Orifice
SD6540-605 / 6540-605	7	Jet Body: Jetback 0.75" Slip 0.41 Orifice
SD6540-673 / 6540-673	8A	Jet Retainer Ring White
SD6541-673 / 6541-673	8B	Jet Retainer Ring Gray
SD6540-697 / 6540-697	9	Jet Eyeball O-Ring
SD6540-397 / 6540-397	10	PVC Flex Pipe: 3/4". Sold by the Foot. Replaced By: AI #8-05-0004
SD6540-784 / 6540-784	11	Jet Manifold: 3/4" Slip Port
SD6540-292 / 6540-292	12	Reducer Bushing: 3" Spigot X 1-1/2" Slip
4-10-0010-B / 715-9890	13	Plug 3/4" Spigot (Manufactured By Waterway) Replacement Option For: AI #SD6540-105 / MFG #6540-105
SD6540-294 / 6540-294	14	Reducer Bushing: 3" Spigot X 2" Slip
SD6540-670 / 6540-670	15A	Jet Retainer Tab White (4 Needed per Jet)
SD6541-670 / 6541-670	15B	Jet Retainer Tab Gray

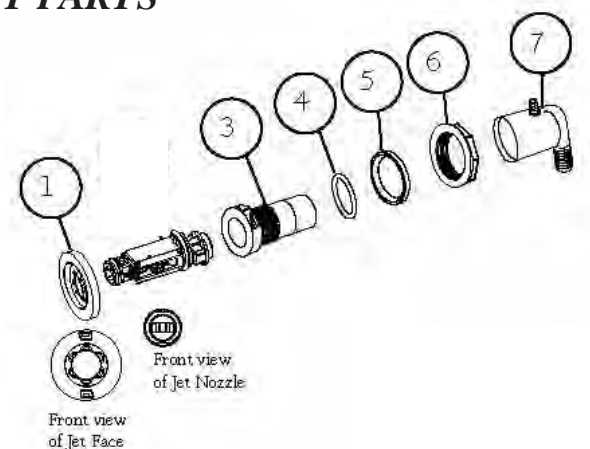


JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

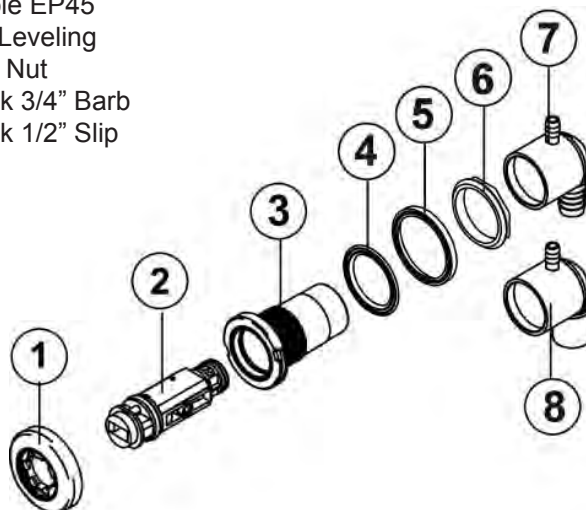
Fluidix ST Jet (2007+)
*(Used on 2011+ Select Series,
 2007+ 880 Series, 2012+ 880 Aspen)*



ITEM # / MFG #	REF	DESCRIPTION
SD6540-643 / 6540-643	1	Jet Part with 316SS Escutcheon
SD6540-642 / 6540-642	3	Jet Wall Fitting
SD6540-522 / 6540-522	4	Jet O-Ring Double EP45
SD6540-639 / 6540-639	5	Jet Washer Self Leveling
SD6540-644 / 6540-644	6	Jet Self Leveling Nut
SD6540-646 / 6540-646	7	Jet Body: Jetback 3/4" Barb

Fluidix ST Jet (2001+)
*(Used on 850/ 880 Series 2001-2006)
 (Used on Inground Models 2001+)*

ITEM # / MFG #	REF	DESCRIPTION
SD6540-643 / 6540-643	1	Jetface with 316SS Escutcheon
SD6540-641 / 6540-641	2	Jet Nozzle (Oscillating) without O-Ring
SD6540-642 / 6540-642	3	Jet Wall Fitting
SD6540-522 / 6540-522	4	Jet O-Ring Double EP45
SD6540-639 / 6540-639	5	Jet Washer Self Leveling
SD6540-644 / 6540-644	6	Jet Self Leveling Nut
SD6540-646 / 6540-646	7	Jet Body: Jetback 3/4" Barb
SD6540-647 / 6540-647	8	Jet Body: Jetback 1/2" Slip



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

SMT Jet (2003+)

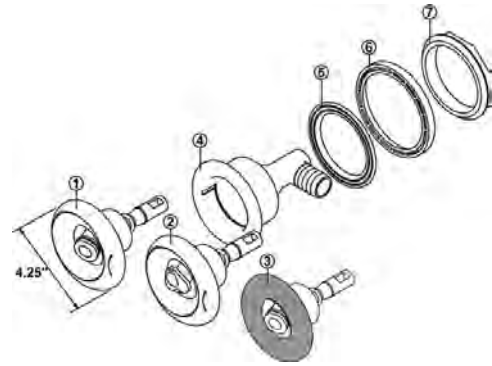
ITEM # / MFG #	REF	DESCRIPTION
SD6540-755 / 6540-755	1A	Jet Face Directional

- A. 2006+ 680 Series
- B. 2005+ 780 Series
- C. 2003-2004 Sweetwater Series

ITEM # / MFG #	REF	DESCRIPTION
SD6540-754 / 6540-754	2	Jet Face Rotational

- A. 2005 780 Series
- B. 2003-2004 Sweetwater Series

ITEM # / MFG #	REF	DESCRIPTION
SD6540-820 / 6540-820	3	Jet Face Rotational / Textured
SD6540-756 / 6540-756	4	Jet Body: Jetback 3/4" Barb
SD6540-758 / 6540-758	6	Jet Self Leveling Washer
SD6540-759 / 6540-759	7	Jet Nut

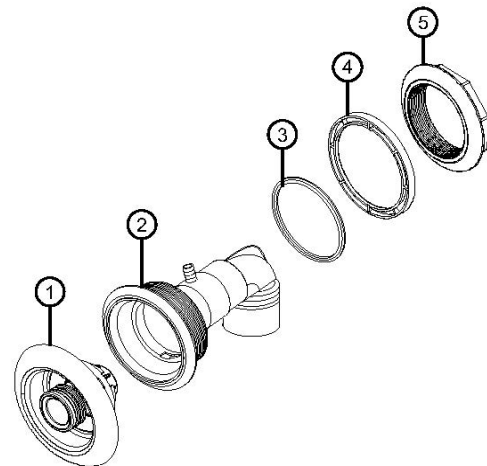


SMT Turbo Jet (2003+)

ITEM # / MFG #	REF	DESCRIPTION
SD6540-771 / 6540-771	1	Jet Face Directional

- A. 2005 + Early 2013 780 Series
- B. 2003-2004 Sweetwater Series

ITEM # / MFG #	REF	DESCRIPTION
SD6541-002 / 6541-002	2	Jet Body: Jetback 3/8" X 1/2" Elbow
SD6541-078 / 6541-078	3	Jet Duo-Pulse / Path O-Ring 3.61"ID
SD6540-298 / 6540-298	4	Jet Self Leveling Washer
SD6540-297 / 6540-297	5	Jet Duo / SMT Self Leveling Nut



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance Spas

SMT Micro Jet (2003+)
Euro Jet (2005-2006)

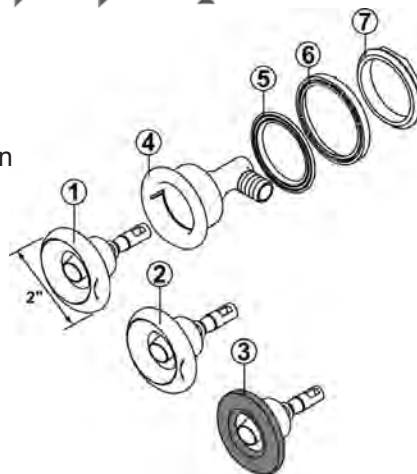
ITEM # / MFG #	REF	DESCRIPTION
SD6541-787 / 6541-787	1	Jet Internal: Euro Mini Jet Directional with 316SS Escutcheon

- A. 2007+ 780 Series with Escutcheon Option
 B. 2006+ 880 Series
 C. 2005 880/850 Series

ITEM # / MFG #	REF	DESCRIPTION
SD6540-961 / 6540-961	2	Jet Face Directional

- A. 2006+ 680 Series
 B. 2005+ 780 Series
 C. 2003-2004 Sweetwater Series

ITEM # / MFG #	REF	DESCRIPTION
SD6540-962 / 6540-962	4	Jet Body: Micro Jetback 3/4" Barb
SD6540-854 / 6540-854	5	O-Ring
SD6540-964 / 6540-964	6	Jet Self Leveling Washer
SD6540-965 / 6540-965	7	Jet Nut



SMT Mini Jet (2003+)

ITEM # / MFG #	REF	DESCRIPTION
SD6540-960 / 6540-960	1A	Jet Internal Directional
A. 2006+ 680 Series		
B. 2005+ 780 Series		
C. 2003-2004 Sweetwater Series		

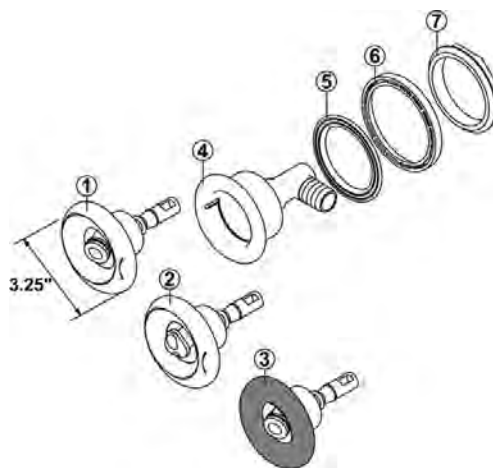
ITEM # / MFG #	REF	DESCRIPTION
SD6541-554 / 6541-554	1B	Jet Internal with Escutcheon

- A. 2007+ 780 Series with Escutcheon Option

ITEM # / MFG #	REF	DESCRIPTION
SD6540-959 / 6540-959	2	Jet Internal: Rotational

- A. 2005 780 Series
 B. 2003-2004 Sweetwater Series

ITEM # / MFG #	REF	DESCRIPTION
SD6540-341 / 6540-341	4	Jet Body: Jetback 3/4" Barb
SD6540-333 / 6540-333	5	Jet Part: Mini-Intelli Jet O-Ring 2"ID
SD6540-332 / 6540-332	6	Jet Self Leveling Washer
SD6540-334 / 6540-334	7	Jetback Nut



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

Sundance® Spas

ITEM # / MFG #	DESCRIPTION
SD2540-030 / 2540-030	Jet Part: Adapter 1" Spigot X 1" Barb
SD6541-070 / 6541-070	Jet Part: Self Leveling Washer For Whirlpool Jet 2005+
SD6541-071 / 6541-071	Jet Part: Nut For Whirlpool Jet 2005+



JET INTERNALS

ITEM # / MFG #	DESCRIPTION
SD6541-322 / 6541-322	3-1/4" Mini Jetface DXL 300S
SD6541-503 / 6541-503	5" Whirlpool DST 500S
SD6541-221 / 6541-221	2" Accu-Pressure DL200S
SD6541-435 / 6541-435	4-3/10" Jetface DVX400S Directional
SD6541-751 / 6541-751	4-1/4" SMT Directional with Stainless Steel Escutcheon 2003+ Used on Sundance 780 Models with Escutcheon Option
SD6541-201 / 6541-201	Micro Directional DX 200S Jet Face, Textured
SD6541-211 / 6541-211	Jetface Pulsator DV (200S) Textured 2007+ Gray
SD6541-470 / 6541-470	Jet Internal: Powerpro LX without Stainless Steel Escutcheon Jacuzzi



JETS & JET PARTS

JET INTERNALS

Sundance® Spas

SD6541-225 / 6541-225	Jet Internal: 2" DL 200S Accu-Pressure Textured Gray with Stainless Steel Escutcheon	
SD6000-363 / 6000-363	Jet Internal: 5-1/4" Power Pro LX Jetface Conversion Kit Used in Sundance / Jacuzzi Spas	
SD2540-255 / 2540-255	Jet Internal: 2" Accu-Pressure with Escutcheon Graphite Gray	
SD2540-265 / 2540-265	Jet Internal: 2" Micro Direct with Escutcheon Graphite Gray	
SD2540-319 / 2540-319	Jet Internal: 3" Mini Deluxe with Escutcheon Graphite Gray	
SD2540-433 / 2540-433	Jet Internal: 4-3/10" DVX Directional Graphite Gray with Stainless Steel Escutcheon	
SD2540-529 / 2540-529	Jet Internal: 5" Whirlpool DST Graphite Gray with Stainless Steel Escutcheon	
SD6540-500 / 6540-500	Jet Internal: 2" Fluidix Euro Jetface with Stainless Steel Escutcheon	

JET PARTS

VITA SPAS

ITEM # / MFG #	DESCRIPTION
4-25-0035 / 451201	Jet Part: Wall Fitting 3/4" Barb Vita Spa, Black



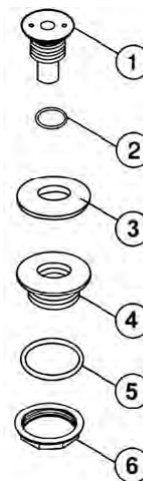
JETS & JET PARTS

HEATER RETURN ASSEMBLY

Sundance Spas

Heater Return Assembly, 01/1997-2000 (Replaces Isopure wall fitting)

ITEM # / MFG #	REF	DESCRIPTION
SD6540-148 / 6540-148	1A	Heat Return: Insert White
SD6540-168 / 6540-168	1B	Heat Return: Insert Gray
SD6540-697 / 6540-697	2	Jet Part: Select-A-Sage Jet Eyeball O-Ring Replacement Option For: AI #SD6540-146
SD6540-304 / 6540-304	3	Heat Return: Escutcheon 316SS
SD6540-136 / 6540-136	4A	Heat Return: Wall Fitting White
SD6540-135 / 6540-135	4B	Heat Return: Wall Fitting Gray
SD6540-509 / 6540-509	5	Heat Return: O-Ring for Wall Fitting 1-1/2"



Heater Return Assembly, 2001-03

ITEM # / MFG #	DESCRIPTION
SD6540-694 / 6540-694	Accu-Return Wall Fitting Solo
SD6540-731 / 6540-731	Accu-Return Wall Fitting Gray
SD6540-042 / 6540-042	90 Elbow 3/4" S X 3/4" Barb



OZONE JET ASSEMBLY

ITEM # / MFG #	DESCRIPTION
SD6540-601 / 6540-601	Ozone Jet Part: Jetback 0.75" Reverse Barb 0.34" Orifice
SD6540-604 / 6540-604	Ozone Jet Part: Jetback 0.75" Barb 0.34" Orifice
SD6540-682 / 6540-682	Ozone Jet Part: O-Ring EPDM
SD6540-685 / 6540-685	Ozone Jet Part: Wall Fitting Nut
SD6540-689 / 6540-689	Ozone Jet Part: Jetback 0.5" Injector 0.34" Orifice
SD6540-692 / 6540-692	Ozone Jet Part: Jetback Injector 0.34" Orifice
SD6540-699 / 6540-699	Ozone Jet Part: Wall Fitting with Escutcheon Gray
SD6541-695 / 6541-695	Ozone Jet Part: Wall Fitting without Escutcheon Gray



JETS & JET PARTS

OZONE JET ASSEMBLIES



ITEM # / MFG # DESCRIPTION

(Hole Size: 1", Diameter: 1-1/12")

Ozone Cluster Jet Internals

ITEM # / MFG #	DESCRIPTION
4-40-0075 / 215-9860	Ozone Cluster Jet Internal White
4-40-0076 / 212-9870	Ozone Cluster Jet Internal Stainless Steel Escutcheon



4-40-0610 / 212-0607	Ozone Cluster Jet Internal Front Access Pulsator Twin Roto Smooth 1-1/2" FD



Ozone Cluster Jet Body Assemblies

ITEM # / MFG #	DESCRIPTION
4-40-0077 / 212-0590	Ozone Cluster Body 90° 3/8" Ribbed Barb Air x 3/4" Slip Water
4-40-0415 / 211-0500	Ozone Jet Part: Cluster Body Non-Adjustable 3/8" Barb Air X 3/4" Slip Water
4-40-0320 / 212-0550	Ozone Jet Part: Cluster Ell Body With Nozzle 3/8" SB X 3/4" SB
4-40-0344 / 212-0580	Ozone Jet Part: Cluster Ell Body with Nozzle 3/8" B X 1/2" S
4-40-0478 / 211-0380	Ozone Jet Part: Cluster Body Straight 1/2" Barb X 3/8" Smooth Barb Hole Size: 1"



JETS & JET PARTS

OZONE JET ASSEMBLIES



ITEM # / MFG

DESCRIPTION

Ozone Cluster Jet Accessories

ITEM # / MFG

DESCRIPTION

4-25-0012 / 916-9880

Air Injector Escutcheon:
Stainless Steel



4-40-0079 / 711-9870

Ozone Cluster Wall Gasket



Ozone Cluster Jet Directional

4-40-0401 / 212-8817

Ozone Jet Part: Cluster Directional
Large Smooth Face Gray
Smooth Face
Requires 1" Hole Size



Ozone Cluster Jet Internals

4-40-0423 / 215-9847

Ozone Jet Part: Ozone Cluster Internal
Fixed Smooth 2" Face Gray



4-40-0489 / 224-9001SM

Jet Internal: 2-1/4" Cluster Storm Snap In Nova,
Metal Escutcheon, 3/16" Nozzle Black
Replacement Option For: MFG #212-9000



4-40-0414 / 212-8400

Ozone Jet Part: Cluster Front Access Pulsator
Smooth White



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Jet Bodies



ITEM # / MFG #

DESCRIPTION

4-40-0215 / 212-2000

Jet Body: Whirlpool with Flat Gasket
 1-1/2" Slip X 1/2" Slip
 Hole Size: 3-3/4"



4-20-0019 / 210-5970

Jet Body: 1" Slip ELL Body
 Hole Size: 2-5/8"



4-40-0216A / 212-2057

Jet Internal: 5" Adjustable Whirlpool
 5-Scallop Gray



4-40-0232 / 212-2067S

Jet Internal: Whirlpool Adjustable
 With Gray Escutcheon



JET ASSEMBLIES & REPLACEMENT PARTS

ITEM # / MFG #

DESCRIPTION

Standard Mini Jets

4-20-0008 / 218-1010

Jet Tool: Waterway Standard Mini Jet Wrench/Test Plug



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Adjustable Mini Jets



ITEM # / MFG #	DESCRIPTION
4-40-0321 / 212-1247	Jet Internal: Adjustable Mini Jet 5-Scallop Gray
4-40-0081 / 212-1020	Jet Internal: Adjustable Mini Jet Directional Smooth White Face Size: 2-5/8"
4-40-0080 / 212-1240	Jet Internal: Adjustable Mini Jet Scallop White Face Size: 2-5/8"
4-40-0081G / 212-1027	Jet Internal: Adjustable Mini Jet Directional Smooth Gray Face Size: 2-5/8"
4-40-0136 / 212-1250	Jet Internal: 2-1/2" Adjustable Mini Whirly White
4-40-0625 / 212-1257	Jet Internal: 2-1/2" Adjustable Mini Whirly Scallop Gray
4-40-0217 / 224-1027	Jet Internal: 2-5/8" Mini Adjustable Whirly Scallop Gray
<u>Deluxe Series</u>	
4-40-0082 / 224-1000	Jet Internal: Deluxe Adjustable Mini Jet Directional White Face Size: 2-5/8"
4-40-0082B / 224-1001	Jet Internal: Deluxe Adjustable Mini Directional Black Face Size: 2-5/8"
4-40-0143 / 224-1007	Jet Internal: Deluxe Adjustable Mini Jet Directional Gray Face Size: 2-5/8"

Adjustable Mini Jet Body Assemblies (99% Shut-Off)

4-40-0083 / 222-1050	Jet Body: Adjustable Mini Jet 90 Degree 3/8" BA X 3/4" SW Hole Size: 1-3/4"

Adjustable On/Off Mini Jet Body Assemblies

4-40-0084 / 222-0030	Jet Body: Adjustable Mini Jet Tee 1" SA X 1" SW Hole Size: 1-3/4"



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Adjustable Mini Jets



ITEM # / MFG #

DESCRIPTION

Adjustable On/Off Mini Jet Accessories

5-60-9011 / 218-3000

Jet Tool: Waterway Wrench For Adjustable Mini Jet



4-40-0085 / 711-0010

Jet Gasket: Standard and Adjustable Mini Jet



4-40-0290 / 212-0880

Jet Part: Adjustable Mini Jet Nozzle 5/16"
New Style



4-40-0226 / 212-0850

Jet Part: Adjustable Mini Jet Nozzle 5/16" Assembly
(Old Style)



JET ASSEMBLIES & REPLACEMENT PARTS:

Mini Jets

ITEM # / MFG #

DESCRIPTION

4-40-0128 / 212-1040

Jet Internal: 2-1/2" Mini Pulsator Smooth White



4-40-0204 / 224-1047
4-40-0208 / 224-1040

Jet Internal: 2-1/2" Mini Pulsator Scallop Gray
Jet Internal: 2-1/2" Mini Pulsator Scallop White



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Adjustable Jets



ITEM # / MFG #

DESCRIPTION

4-40-0454 / 227-2460-A7

Jet Body: 1/2" S X 1" S Adjustable for Bath Series
 Hole Size: 1-3/4"
 Use with:
 Wall Fitting AI #4-40-0455 / MFG #215-1200
 Jet Internal Options:
 AI #4-40-0456 / MFG #227-4010-CW - White
 AI #4-40-0457 / MFG #227-4018-PC - Chrome
 AI #4-40-0458 / MFG #227-4010-BC - Biscuit



4-20-0064 / 222-0050

Jet Assembly: Adjustable Mini 1/2" Air X 1" Water
 Hole Size: 1-3/4"
 Limited to Stock on Hand



JET ASSEMBLIES & REPLACEMENT PARTS:

Poly Jets

ITEM # / MFG #

DESCRIPTION

4-40-0086 / 210-6100

Jet Internal: 3-1/2" Poly Jet Directional Smooth Wh



4-40-0087 / 210-6060

Jet Internal: 3-1/8" Poly Jet Pulsator Smooth White



4-40-0088 / 210-6120

Jet Internal: 3-1/2" Poly Jet Roto Smooth White



4-40-0089 / 210-6710

Jet Internal: 3-1/2" Poly Jet Massage Smooth White



4-40-1523 / 425-5030

Jet Part: Poly Gunite Jet Niche



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Poly Jets



ITEM # / MFG #	DESCRIPTION	
4-40-0090 / 210-6500	Jet Internal: 3-1/2" Poly Jet Directional 5-Scallop White	
4-40-0091 / 210-6520	Jet Internal: 3-1/2" Poly Jet Pulsator 5-Scallop White	
4-40-0092 / 210-6510 4-40-0146 / 210-6517	Jet Internal: 3-1/2" Poly Jet Roto 5-Scallop White Jet Internal: 3-3/8" Poly Jet Roto 5-Scallop Gray	
4-40-0470 / 210-9790	Jet Internal: Poly Jet-Whirlpool White (Old Style) Orifice: 3/4" Base: 2" Threaded	
4-40-0498 / 210-6511	Jet Internal: 3-3/8" Poly Roto 5-Scallop Replacement Option For: AI #4-40-0012B / MFG #10-3500WHT	

Deluxe Series

ITEM # / MFG #	DESCRIPTION	
4-40-0094 / 210-6080 4-40-0142 / 210-6087	Jet Internal: 3-1/2" Deluxe Poly Jet Fixed Directional Scallop White Jet Internal: 3-1/2" Deluxe Poly Jet Fixed Directional Scallop Gray	
4-40-0095 / 210-6070 4-40-0141 / 210-6077	Jet Internal: 3-1/2" Deluxe Poly Jet Pulsator Scallop White Jet Internal: 3-1/2" Deluxe Poly Jet Pulsator Scallop Gray	
4-40-0096 / 210-6090 4-40-0252 / 210-6097	Jet Internal: 3-1/2" Deluxe Poly Jet Roto Scallop White Jet Internal: 3-1/2" Deluxe Poly Jet Roto Scallop Gray	
4-40-0097 / 210-6700	Jet Internal: 3-1/2" Deluxe Poly Jet Massage Scallop White	

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Poly Jets



Body Assemblies

(Hole Size: 2-5/8")

ITEM # / MFG #	DESCRIPTION
4-40-0098 / 210-5830	Jet Body: Poly Jet Tee Body 1" SA X 1" SW
4-40-0099 / 210-5860	Jet Body: Poly Jet Tee Body 1" SA X 1-1/2" SW
4-20-0052 / 210-5960	Jet Body: Poly Jet 1/2" Air X 3/4" Water
4-40-0100 / 210-5980	Jet Body: Poly Jet 90 Body 1/2" SA X 1-1/2" SW
4-20-0051 / 210-5910	Jet Body: Poly Jet 3/4" SW X 3/8" RB Air with Wall Fitting
4-20-0000 / 210-5750	Jet Body: Poly Jet Ell 3/8" RB Air X 1/2" SW
4-20-0001 / 210-5760	Jet Body: 1" Air X 1" Water



Accessories

ITEM # / MFG #	DESCRIPTION
4-40-0101 / 711-1750	Jet Gasket: Poly Jet Wall Fitting Standard Gasket (Thin)
4-40-0194 / 711-4750	Jet Gasket: 3/16" Poly Jet For Wall Fitting
4-25-0015 / 916-6000	Jet Part: Escutcheon Stainless Steel 3-1/2" For Deluxe Series Only
4-40-0377 / 210-6540	Jet Internal: Poly Adjustable Eyeball Large 5-Scallop Escutcheon White



SW = Slip Water / RB = Ribbed Barb

Browse or Order Online: www.AlliedInnovations.com • E-mail Address: sales@alliedinnovations.com

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS: **100 % Adjustable Cluster Storm Jets**



Adjustable Cluster Storm Jet Internals

ITEM # / MFG #	DESCRIPTION
4-40-0325 / 212-1530	2" Adjustable Cluster Storm Pulsator Smooth White
4-40-0325A / 212-1537	2" Adjustable Cluster Storm Pulsator Smooth Gray
4-40-0345 / 212-1520S	2" Adjustable Cluster Storm Pulsator Metal Escutcheon / White
4-40-0239 / 212-1547	2" Directional Gray
4-40-0239B / 212-1541	2" Directional Black
4-40-0295 / 212-1500S	2-1/4" Adjustable Cluster Storm Directional Smooth Stainless Steel Face: Stainless Steel Escutcheon Mount Hole : 1-1/2" Flange Diameter: 2-5/8" GPM: 7 @ 12PSI Standard Orifice Size: 1/4"
4-40-0378 / 212-1517	2" Adjustable Cluster Storm Directional Smooth Escutcheon
4-40-0364 / 218-5140	Jet Part: Diffuser



Bath Series

ITEM # / MFG #	DESCRIPTION
4-40-0458 / 227-4010-BC	Jet Internal: Eyeball & Escutcheon Biscuit For Bath Series Use with: Jet Body: AI #4-40-0454 / MFG #227-2460A7 Wall Fitting: AI #4-40-0455 / MFG #215-1200 Also Available in: Chrome AI #4-40-0457 or White AI #4-40-0456
4-40-0456 / 227-4010-CW	Jet Internal: 2-1/4" Eyeball And Escutcheon White For Bath Series Use with: Jet Body: AI #4-40-0454 / MFG #227-2460A7 Wall Fitting: AI #4-40-0455 / MFG #215-1200 Also Available in: Biscuit AI #4-40-0458 or Chrome AI #4-40-0457
4-40-0457 / 227-4018-PC	Jet Internal: 2-1/4" Eyeball And Escutcheon Chrome For Bath Series Use with: Jet Body: AI #4-40-0454 / MFG #227-2460A7 Wall Fitting: AI #4-40-0455 / MFG #215-1200 Also Available in: Biscuit AI #4-40-0458 or White AI #4-40-0456



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

100 % Adjustable Cluster Storm Jets



ITEM # / MFG #

DESCRIPTION

Adjustable Mini Jet Internals - Large Face

4-40-0424 / 212-1207

Jet Part: Mini Adjustable Direction
 Large Face 5-Scalloped Gray



4-40-0206 / 224-1020

Jet Internal: Mini Adjustable Whirly White



Non-Adjustable Mini Jet Internals

4-40-0595 / 212-1691

Jet Internal: 2" Cluster Storm Non-Adjustable Directional
 1-1/2" Diffuser



4-40-0598 / 212-1697

Jet Internal: 2" Cluster Storm Non-Adjustable Textured
 5-Scalloped Directional



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Mini-Storm Jets



ITEM # / MFG

DESCRIPTION

4-40-0242 / 212-0340G

Jet Body: Mini Storm Jet 3/4" BW - No Air
 Hole Size: 2-1/4"



4-40-0615 / 212-0300

Jet Body with Wall Fitting: Mini Storm
 3/4" X 3/8" Ribbed, Hole Size: 2-1/4"
 Hole Size: 2-1/4"
 Includes Flat Gaskets
 Jet Connection Type: Snap In



Mini-Storm Jets - 3" / Large Face Mini-Storm Jets - 3 5/16"

ITEM # / MFG

DESCRIPTION

4-40-0277 / 212-7920

Jet Internal: Directional Scallop White

4-40-0277B / 212-7921

Jet Internal: Directional Scallop Black

4-40-0212 / 212-7927

Jet Internal: Directional Scallop Gray

4-40-0373 / 212-5417S

Jet Internal: Directional Scallop Gray with Metal

4-40-0394 / 212-7920F

Jet Internal: Fiber 3" Directional
 5-Scallop Escutcheon

Roto

4-40-0201 / 212-7910

Jet Internal: 3" Mini Storm Roto Smooth White
 Hole Size: 2-3/16"
 3" Face

4-40-0421 / 229-0027

Jet Internal: 3" Mini Storm Roto Scallop Gray Threaded

4-40-0417 / 212-7837

Jet Internal: 3-5/16" Mini Storm Large Face Textured
 5-Scallop Gray

4-40-0304SS / 212-7937S

Jet Internal: 3" Gray with Stainless Steel Escutcheon



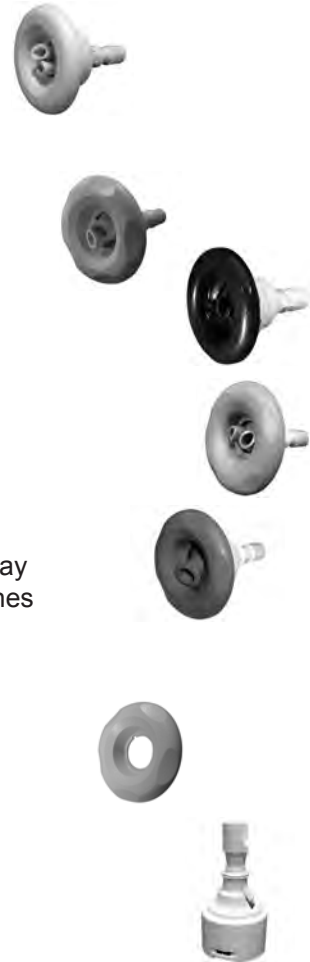
JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Mini-Storm Jets



ITEM# / MFG#	DESCRIPTION
<u>Twin Roto</u> 4-40-0202 / 212-7940	Jet Internal: 3" Mini Storm Smooth White 3" Face
4-40-0259 / 212-7950	Jet Internal: Scallop White
4-40-0202B / 212-7941	Jet Internal: 3" Mini Storm Smooth Black
4-40-0418 / 212-7847	Jet Internal: 3-5/16" Mini Storm Texture 5-Scallop Gray
4-40-0304 / 212-7937	Jet Internal: 3" Mini Storm Roto 5-Scallop Gray Available in Different Colors and Metal Finishes Nozzle Size: 5/16"
4-40-1520 / 218-6950	Jet Part: Escutcheon 5-Scallop
6-05-0001 / 218-6930	Jet Part: Diffuser 5/16"



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS: ***Poly Storm Jet Bodies***

ITEM# / MFG#	DESCRIPTION	
4-20-0026 / 228-0410	3/4" Slip X 3/8" Barb	
4-40-0471 / 211-3060	1-1/2" Slip Air X 2" Slip Water Gunite White	
4-40-0120 / 212-0410	3/8" Barb Air X 3/4" Slip Water Hole Size: 2-5/8"	
4-40-0121 / 212-0420	3/8" Barbed Air X 1/2" Slip Water Hole Size: 2-5/8"	
4-40-0240 / 212-0400	3/4" Ribbed Barb X 3/8" Ribbed Barb Hole Size: 2-5/8"	
4-40-0461 / 223-8030F	3/4" Smooth Barb X 3/8" Smooth Barb Sure Grip	
4-40-0487 / 215-1190	Jet Body: Poly Storm Thread in Gunite (Old Style)	

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Poly Storm Jet Internals



Sizes: Jets - 3 3/8", 3 5/8" / Large Face Poly Storm Jets - 4"

Poly Storm Directional

ITEM# / MFG#	DESCRIPTION
4-40-0114 / 212-8040	Jet Internal: 3-3/8" Directional Smooth White
4-40-0114B / 212-8041	Jet Internal: 3-3/8" Directional Smooth Black
4-40-0115 / 212-8050	Jet Internal: 3-3/8" Directional Scallop White
4-40-0210 / 212-8057	Jet Internal: 3-3/8" Directional Scallop Gray
4-40-0499 / 229-4029S-DSG	Jet Internal: 3-5/8" Directional
4-40-0466 / 212-8161S	Jet Internal: 4" Directional Smooth Black/Stainless Steel Face
4-40-0293 / 212-8167	Jet Internal: 4" Directional Scallop Gray
4-40-0376 / 212-8160	Jet Internal: 4" Directional Scallop White
4-40-0284 / 212-8161	Jet Internal: 4" Directional 5-Scallop Black Hole Size: 2-5/8" Available in: AI #4-40-0376 / MFG #212-8160 White AI #4-40-0466 / MFG #212-8161S Black/Stainless Smooth AI #4-40-0293 / MFG #212-8167 Gray



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS: ***Poly Storm Jet Internals***



Sizes: 3 3/8", 3 5/8" / Large Face Poly Storm Jets - 4"

Poly Storm Roto

ITEM# / MFG#	DESCRIPTION
4-40-0116 / 212-8000	Jet Internal: 3-3/8" Smooth White
4-40-0117 / 212-8010	Jet Internal: 3-3/8" Scallop White
4-40-0117B / 212-8011	Jet Internal: 3-3/8" Scallop Black
4-40-0486 / 229-8010	Jet Internal: 3-3/8" Roto Gunitite 5-Scallop White Thread. Use with: AI #4-40-0487 / MFG #215-1190
4-40-0133 / 212-8017S	Jet Internal: 3-3/8" Roto Smooth Chrome
4-40-0134 / 212-8017	Jet Internal: 3-3/8" Roto Smooth Gray
4-40-0160 / 212-8010S	Jet Internal: 3-3/8" Roto Smooth White / Stainless Steel
4-40-0446 / 212-3269-DSGS	Jet Internal: 3-5/8" Revo Roto Graphite Gray Metal
4-40-0292 / 212-8147	Jet Internal: 4" Roto Scallop Gray

Poly Storm Twin Roto

ITEM# / MFG#	DESCRIPTION
4-40-0211 / 212-8127	Jet Internal: 3-3/8" Scallop Gray
4-40-0211S / 212-8120S	Jet Internal: 3-3/8" Stainless Steel
4-40-0211W / 212-8120	Jet Internal: 3-3/8" Scallop White
4-40-0274 / 212-8130	Jet Internal: 3-3/8" Smooth White
4-40-0274B / 212-8131	Jet Internal: 3-3/8" Poly Storm Twin Roto Smooth Black
4-40-0281 / 212-8170	Jet Internal: 4" 5-Scallop White
4-40-0294 / 212-8177	Jet Internal: 4" Poly Storm Twin Roto Scallop Gray



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Poly Storm Jet Internals



Sizes: 3 3/8", 3 5/8" / Large Face Poly Storm Jets - 4"

Poly Storm Massage

ITEM# / MFG#	DESCRIPTION	
4-40-0118 / 212-8020	Jet Internal: 3-3/8" Poly Storm Massage Smooth White	
4-40-0118G / 212-8027	Jet Internal: 3-3/8" Poly Storm Massage Smooth Gray	
4-40-0119 / 212-8030	Jet Internal: 3-3/8" Poly Storm Massage Scallop White	
4-40-0119G / 212-8037	Jet Internal: 3-3/8" Poly Storm Massage Scallop Gray	

Poly Storm Parts & Accessories

ITEM# / MFG#	DESCRIPTION	
4-40-0474 / 210-3207	Jet Assembly: Hand Held Poly Gray with Stainless Steel Trim	
6-05-0011 / 218-4000	Jet Part: Poly Storm Diffuser	
4-40-0241 / 711-4400	Jet Gasket: Poly Storm	

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS: **Power Storm Jets**



Power Storm Jets - 5" / Large Power Storm Jets

ITEM# / MFG#	DESCRIPTION
4-40-0103 / 212-6640	Jet Internal: 5" Power Storm Directional Smooth White
4-40-0104 / 212-7630	Jet Internal: 5" Power Storm Directional Scallop White
4-40-0247 / 212-7637	Jet Internal: 5" Power Storm Directional Scallop Gray
4-40-0236 / 212-7601S	Jet Internal: 5" Power Storm Roto Nozzle Smooth Black/SS Face Replacement Option For: MFG #10410
4-40-0105 / 212-6630	Jet Internal: 5" Power Storm Roto Smooth White
4-40-0105A / 212-6637	Jet Internal: 5" Power Storm Roto Smooth Gray
4-40-0106 / 212-7600	Jet Internal: 5" Power Storm Roto Scallop White
4-40-0132 / 212-7600S	Jet Internal: 5" Power Storm Roto Smooth Stainless Steel
4-40-0227 / 212-7607	Jet Internal: Power Storm Roto 5-Scallop Gray
4-40-0395 / 212-7600F	Jet Internal: 5" Fiber Power Storm Fixed Roto 5-Scallop
4-40-0467 / 212-7601	Jet Internal: 5" Power Storm Roto Nozzle 5-Scallop Black
4-40-0468 / 212-7631	Jet Internal: 5" Power Storm Directional 5-Scallop Black
4-40-0472 / 229-6650	Jet Internal: 5" Power Storm Massage Smooth Threaded White
4-40-0228 / 212-7630S	Jet Internal: 5" Power Storm Directional with Stainless Steel Escutcheon
4-40-0190 / 212-6647	Jet Internal: 5" Power Storm Directional Smooth Gray
4-40-0500 / 229-6349-DSGS	Jet Internal: 5-1/4" Power Storm Direct Swirl



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Power Storm Jets



ITEM# / MFG#

DESCRIPTION

Power Roto

4-40-0396 / 211-4810

Jet Body: 1" Slip X 3/8" Barb Power Roto
 Hole Size: 3-1/2"



4-40-0628 / 212-4847

Jet Internal: Power Directional, 4-3/4"
 Replacement Option For:
 AI #4-40-0398 / MFG #212-4727 Directional, Not Roto Style



4-40-0399 / 215-4500

Jet Part: Wall Fitting Quad Flo
 Hole Size: 3-1/2"



4-40-0400 / 711-4500

Jet Part: Quad Flo Gasket



Twin Roto

4-40-0145 / 212-7616G

Jet Internal: 5" Power Storm Twin Roto Scallop Gray



4-40-0107 / 212-6610

Jet Internal: 5" Power Storm Twin Roto Smooth White



4-40-0324 / 212-6610FX

Jet Internal: 5" Power Storm Twin Roto Smooth



4-40-0108 / 212-7610

Jet Internal: 5" Power Storm Twin Roto Scallop White



Massage

4-40-0109 / 212-6650

Jet Internal: 5" Power Storm Massage Smooth White



4-40-0110 / 212-7740

Jet Internal: 5" Power Storm Massage Scallop White



4-40-0214 / 212-7747

Jet Internal: 5" Power Storm Massage Scallop Gray



4-40-0229 / 212-7740S

Jet Internal: 5" Power Storm Massage White with Smooth
 Stainless Escutcheon



4-40-0234 / 212-7741S

Jet Internal: 5" Power Storm Massage Black with Smooth
 Stainless Escutcheon



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS



ITEM # / MFG

DESCRIPTION

4-40-0599 / 212-4487

Jet Internal: 4-3/4" Power Deluxe Massage
 Snap-In with Scallop Face

4-40-0272 / 210-3710

Jet Assembly: Poly-Jet Gunite

4-40-0303 / 224-0050

Jet Internal: 2-1/2" Mini Directional Smooth, White

4-40-0314 / 210-6527

Jet Internal: 3-5/8" Polyjet Pulsator 5-Scallop
 Textured Escutcheon, Gray

4-40-0315 / 212-2030

Jet Internal: 5" Whirlpool Non-Adjustable
 Smooth, White

4-40-0318 / 210-5250

Jet Internal: 180° Internal, Adjustable White

4-40-0319 / 210-7261S

Jet Assembly: Old Faithful 1/2" S Air X 2" S Water
 with Escutcheon, Black

4-40-0498 / 210-6511

Jet Internal: 3-3/8" Poly Roto 5-Scallop
 Replacement Option For:
 MFG #10-3500WHT

4-40-0496 / 711-6608

Jet Part: Gasket Power Storm
 Used on AI #4-40-0112 / MFG #212-0030

4-40-0497 / 718-6600

Jet Part: Nut Power Storm
 Used on AI #4-40-0112 / MFG #212-0030



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Extra Large Face Mini-Storm Jets and Storm Jet Accessories



Adjustable Cluster Storm Jet Bodies & Accessories

ITEM # / MFG #	DESCRIPTION
4-40-0237 / 212-1550G	Jet Body: 3/8" Barbed Air X 3/4" Barbed Water
4-40-0237A / 212-1570G	Jet Body: 3/8" Barbed Air X 3/4" Slip Water
4-40-0238 / 218-5150	Jet Part: Adjustable Cluster Storm Self-Alignment Ring Hole Size: 1-1/2"
4-25-0012 / 916-9880	Ozone Jet Part: Cluster Jet Escutcheon Stainless



JET ASSEMBLIES & REPLACEMENT PARTS:

Storm Jet Bodies

Power Storm

ITEM # / MFG #	DESCRIPTION
4-40-0111 / 212-0020	3/8" Barbed Air X 1" Spigot (3/4" Slip)
4-40-0112 / 212-0030	3/8" Barbed Air X 1/2" Slip Water
4-40-0245 / 212-0040	3/4" Ribbed Barb X 3/8" Ribbed Barb Hole Size: 3-3/4"



JETS & JET PARTS

JET INTERNALS



Jumbo Storm Jet Internals

ITEM # / MFG #	DESCRIPTION
4-40-0222 / 210-6807	Jumbo Whirly Storm Jet Gray Hole Size: 5-3/4"
4-40-0349 / 210-6811	Jumbo Roto Storm Black Hole Size: 5-3/4"



Mini Storm Jet Internals

ITEM # / MFG	DESCRIPTION
4-40-0304B / 212-7931	Jet Internal: 3" Roto Scallop Black
4-40-0390 / 224-3160	Jet Internal: 3" Directional Large Face Smooth Stainless / White
4-40-0465 / 212-7921S	Jet Internal: 3" Directional Smooth Black / Stainless Steel Face
4-40-0267 / 212-7957	Jet Internal: 3" Twin Roto 5 Scallop Gray



JET PARTS

ITEM # / MFG #	DESCRIPTION
4-40-0360 / 212-4700	Jet Part: Retainer Ring Assembly for Gunite
4-40-0391 / 218-6620	Jet Part: Water Ramp For Power Storm Series Jets Use with Diffuser: AI #4-40-0347 / MFG #218-6610
4-40-0326 / 218-7130	Jet Part: Power Storm Retaining Ring



JETS & JET PARTS

WALL FITTINGS



ITEM # / MFG #	DESCRIPTION
4-40-0356 / 670-2009DSG	Jet Part: Wall Fitting Water Nozzle, Dark Silver Glitter
4-20-0066 / 215-1070	Jet Part: Wall Fitting Poly Gunite R1
4-40-0388 / 215-1087	Jet Part: Wall Fitting Poly 32MM Gunite
4-40-0389 / 215-1077	Jet Part: Wall Fitting Poly Gunite Gray
4-40-0455 / 215-1200	Jet Part: Wall Fitting .650 For Bath Series
4-40-0511 / 215-1250	Jet Part: Wall Fitting For Bath Series



JETS & JET PARTS

JET INTERNALS



ITEM # / MFG

DESCRIPTION

4-40-0185 / 212-4517

Quad Dual Flo Scallop Gray 4-1/2" Face

4-40-0185B / 212-4511

4-1/2" Face Quad Dual Flo Scallop Black
 Replacement Option For: AI #4-40-0223 / MFG #212-4510



4-40-0316A / 212-2037S

Whirlpool Non-Adjust 5" Gray
 with Metal Escutcheon



4-40-0317 / 212-7807

3" Massage 5-Scallop, Gray



4-40-0317A / 212-7807S

3" Massage Scallop 5-Point Chrome with Gray Center



4-40-0187 / 217-1177

Jet Internal: 1-3/4" Euro-Cluster
 Adjustable 5-Scallop Gray



4-20-0006 / 210-6040

Jet Internal: Hydro Therapy Adjustable White



4-40-0491 / 212-7007

Jet Internal: 7-1/2" Jumbo Face Directional Smooth Gray
 Replacement Option For:
 MFG #610230, MFG #806105032973



4-40-0207 / 212-7000

Jet Internal: 7-1/2" Jumbo Face Directional Smooth White



4-40-0621 / 210-8750

Jet Internal: Monster Poly Caged Style White
 Includes 4 Orifices: 5/16", 3/8", 7/16", 1/2"

4-40-0630 / 229-5411S

Jet Internal: 3" Mini Storm Threaded Directional
 with Stainless Escutcheon
 Black Center with Stainless Escutcheon



JETS & JET PARTS

PARTS & TOOLS



ITEM # / MFG #	DESCRIPTION
5-60-9011 / 218-3000	Jet Tool: Waterway Wrench For Adjustable Mini Jet
4-20-0008 / 218-1010	Jet Tool: Waterway Standard Mini Jet Wrench/Test Plug
4-40-0102 / 218-1770A	Jet Tool: Waterway Poly Jet Wrench/Test Plug Combo
4-40-0251 / 715-0010	Jet Plug: Waterway Top Air Plug For Poly Jet Body
4-40-0459 / 218-1000	Jet Tool: Orifice Hex for Classic and Econo Jets
4-20-0027 / 840-1601	Jet Part: Bearing Limited to Stock on Hand
4-20-0068 / 219-1050	Jet Part: Retaining Ring Limited to Stock on Hand
4-40-0494 / 210-7017	Jet Assembly: 1/2" Slip Neck Replacement Option For: MFG #210-7010 (White no longer available)
4-40-0460 / 218-0750	Jet Tool: Wrench for Classic and Econo Jets
4-20-0021 / 218-1960A	Jet Tool: Gunite Pipe Measuring Tool



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Double Seal Gaskets & Accessories



Gaskets & Self-Alignment Rings for Storm Jets

ITEM # / MFG #	DESCRIPTION
4-40-0244 / 711-6900	Jet Gasket: Mini Storm
4-40-0241 / 711-4400	Jet Gasket: Poly Storm
4-40-0246 / 711-6500	Jet Gasket: Power Storm Grommet/Gasket
4-40-0243 / 718-6960	Jet Part: Mini Storm Self Alignment Ring
4-40-0258 / 218-6940NS	Jet Part: Mini Storm Retainer Ring This Unit is the New Style Retainer Ring that Must be Used with New Mini Storm Jet Body (AI #4-40-0242 / MFG # 212-0340G). Old Style Retainer Ring MFG # 218-6940 is Discontinued and No Longer Used.
4-40-0122 / 218-4010	Jet Part: Poly Storm Self Alignment Ring
4-40-0113 / 218-6680	Jet Part: Power Storm Self Alignment Ring
4-40-0347 / 218-6610	Jet Part: Diffuser Diverter Power Storm Jet Internal Diameter at Large End: 2-9/16" Length: 4-1/8" This Jet Diffuser Does Not Come with the Small Insert that Snaps in the End. Will Require AI #4-40-0391 / MFG #218-6620.
4-40-0008 / 218-6070	Jet Part: Escutcheon White



JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS:

Swim Jets



Old Faithful Jets

ITEM # / MFG #	DESCRIPTION	
4-40-0123 / 210-7440	Swim Jet Assembly: 1/2" Slip Air X 2" Slip Water ELL 5-Scalloped White Hole Size: 4-3/4" Orifice: 1-1/2" GPM: 175	
4-40-0402 / 210-3920	Swim Jet Assembly: 1/2" Slip Air X 2" Slip Water Straight Body 5-Scalloped White Hole Size: 4-3/4" Orifice: 1-1/2" GPM: 175 Replacement Option For: MFG #211-0150G - Jet Body Assembly	
4-40-0403 / 210-3910	Swim Jet Assembly: Old Faithful 5-Scalloped White Straight Body: 2" S Water X 1/2" S Air Orifice: .925 GPM: 90 Replacement Option For: MFG #211-0150G - Jet Body Assembly	

Master Massage Jets

ITEM # / MFG #	DESCRIPTION	
4-40-1522 / 210-8160	Jet Assembly: 1-1/2" Slip X 1/2" Slip Master Massage Non-Adjustable 5-Scalloped Easy Through-Wall Installation Two Ball Bearings for Added Jet Life	

Spa Rotating Therapy Massage Fittings

ITEM # / MFG #	DESCRIPTION	
4-40-0254 / 212-9170	Jet Internal: 1-1/2" MPT Rotating Eyeball Assembly White	

JETS & JET PARTS

JET ASSEMBLIES & REPLACEMENT PARTS

WATKINS

Replacement of Hydromassage Jet Insert for models: Hot Springs, Tiger River, Solana. Easy to install upgrade on the Watkin's Directional jet. Changes have been made to improve the structure & design of the Directional jet. The replacement threaded jet inserts are mounted as single piece instead of the original 3 separate pieces for greater durability.

ITEM # / MFG #
 4-40-0380 / 71692

DESCRIPTION
 Jet Internal: Directional Gray Watkins



4-40-0381 / 70690

Jet Internal: 2-1/2" Rotary Gray Watkins



4-40-0426 / 76193

Jet Internal: 5" VSR Caldera



4-40-0492 / 71619

Jet Internal: 2-1/2" Rotating White



The Moto-Massage is a complete assembly which includes jet nozzle, air tube and braced water tube adapter.

This unit replaces any Moto-Massage Jet Assembly from 1988 to Present.
 Replacement Option For: MFG # 73307

ITEM # / MFG #
 4-40-0475 / 70319

DESCRIPTION
 Jet Assembly: Moto-Massage



JETS & JET PARTS

WATERFALL SYSTEMS



ITEM # / MFG #

3-90-0133 / 25263-007

DESCRIPTION

8" EZ Waterfall

- Variable Flow Capacity
- Quick Hole Saw Installation
- Will accommodate 7 Bulb LED or Single LED Bulb
- Hole Size: 1-5/8"
- Patent Pending
- Available in colors



4-40-0473 / 25273-007-00

11" Low Profile EZ Graphite Gray
 Used on Coleman Spas

8" Plumbing x 11" Face
 Includes Light Connectors
 Accommodates 7 or Single Bulb LED



Sundance Spas

ITEM # / MFG #

SD6540-935 / 6540-935

DESCRIPTION

Gasket: ID 1-1/4" Waterfall
 Replacement Gasket For:
 AI #SD6541-063 / MFG #6541-063

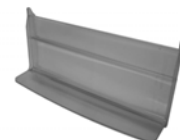


SD6541-060 / 6541-060

Waterfall: Trough Aqua Terrace Short 2005+

SD6541-062 / 6541-062

Waterfall: Trough Aqua Terrace Long 2005+



SD6541-063 / 6541-063

Waterfall Body: Aqua Terrace with Mounting Nuts (2005+)



JETS & JET PARTS

WATERFALL SYSTEMS

Sundance® Spas / JACUZZI

ITEM # / MFG #	DESCRIPTION
SD6541-067 / 6541-067	Waterfall Valve Assembly: Aqua-Terrace Single Gray
SD6540-544 / 6540-544	Waterfall: 780 Series with Light 2007
SD6560-422 / 6560-422	LED Light: Waterfall Multi-Color with Phone Jack Connector
SD6560-125 / 6560-125	Jacuzzi 2013+ with Mini-Din Connector 8-Pin Connector
SD6541-061 / 6541-061	Waterfall Part: Aqua Terrace Cover 2005+
SD20150-001 / 20150-001	Waterfall Part: Knob For J-400 2006+



WATERFALL SYSTEMS: AQUA FALL



ITEM # / MFG #	DESCRIPTION
4-40-0125 / 675-5010F 3-40-0148 / 675-4007	Aqua Fall 8" Fiber Optic White AquaFall 6" Gray 3/4" Slip
3-90-0132 / 675-2000	Pop-Up Assembly 180° Degree Plastic Cap
3-90-0130 / 675-4908L	8" Low Profile Led Aqua Fall
3-90-0130A / 675-4907FS	8" Aqua Fall Low Profile Stainless Steel Blade with Fiber Optic
3-90-0143 / 672-5508	Aqua Fall Clear Blade 8" LED Used on AI #3-90-0130 / MFG #675-4908L



LIGHTS & LIGHT KITS

TRANSFORMERS

O'RYAN INDUSTRIES

Light Transformers

ITEM # / MFG #	DESCRIPTION
5-30-0008 / P0751 DA-20-12T(B)	110V/12V 2AMP with Frame
5-30-0044 / P0770	220V/12V 2AMP



ITEM # / MFG #	DESCRIPTION
5-30-0022 / 70-10102	110V/12V 1AMP
5-30-0009 / 70-10105	220V/12V 1AMP



LIGHTS & LIGHT KITS

LIGHT PARTS & ACCESSORIES



ITEM # / MFG

DESCRIPTION

5-30-6001 / 9920-400178

Light Socket with 8' Cable
 S-MSPA-1-4-TSPA



5-30-6002 / 9920-400497

Dual Light Socket with 16" Cable
 MTA MSPA-MP



5-30-6003 / 9920-400489

Light Socket with 8' Cable MTA-156 3-Pin
 (Y and M Series)



5-30-0090 / 600DB0236

Pigtail 12V 6' Harness -Twist Lock Style,
 Wedge base socket



LIGHTS



Digital LED Color-Changing Retrofit Lamps For Portable Spas And Hot Tubs.

ITEM # / MFG

DESCRIPTION

5-30-0040 / 23138

Light LED Color System: LT Mood EFX
 Synchronized 22 LED



5-30-0045 / 22791

Light LED Color System: LT Mood EFX
 Synchronized 7 LED



5-30-0098 / 21095

Light Kit: 3" Spa Light 10V/12W 10' Cord
 Cord 14/3 with AMP Connector
 Includes Red/Blue Color Lens Cap
 Dimensions:
 Hole Size: 2-1/2"
 Face Diameter: 3-1/4"



LIGHTS & LIGHT KITS

LIGHTS & LIGHT KITS

CG AIR SYSTEMS

ITEM # / MFG #	DESCRIPTION
5-30-0524 / LT-LED09-R-CP	Chromatherapy 9 LED Chrome Round Flange with Cord Use with Optional Products: AI #3-70-0831 Control Box - EVO AI #3-70-0832 Control Box - Chromatherapy AI #3-00-8100 Topside AI #5-30-0523 Chromatherapy Light
5-30-0523 / LT-LED09-R-WH	Chromatherapy 9 LED White Round Flange With Cord Use with Optional Products: AI #3-70-0831 Control Box - EVO AI #3-70-0832 Control Box - Chromatherapy AI #3-00-8100 Topside AI #5-30-0524 Chromatherapy Light



JJ ELECTRONICS

ITEM # / MFG #	DESCRIPTION
5-30-7007 / LSL9-1-BULK	Light: 9 LED Spa Light Bulk



FLOATING LIGHTS



Floating Lily Lights Include Fuel Cartridge. They Burn Longer, Cleaner And Brighter Than Candles. Each Cartridge Lights For Approximately 10 Hours! Replacement Cartridges Available AI #8-05-1011 / MFG #Z143.

ITEM # / MFG #	DESCRIPTION
8-05-1008 / Z19BLU	Floating Lily Light: Blue Bell Blue & White with Fuel Cartridge
8-05-1009 / Z19DAY	Floating Lily Light: Daisy Yellow & White with Fuel Cartridge
8-05-1010 / Z19PON	Floating Lily Light: Poinsettia Red & White with Fuel Cartridge
8-05-1011 / Z143	Floating Lily Light Fuel Cartridge - 3 Per Pack Each cartridge burns for approximately 10 hours



LIGHTS & LIGHT KITS

LIGHTS



ITEM # / MFG

5-30-0001 /
10324MI1500B

DESCRIPTION

Spa Light Kit: 110V-12V with Nema Plug
 Light Kit Includes:
 Spa Light with Power Cord - Nema Plug
 12V Transformer
 Light Pigtail 6'
 2-1/2" Plastic Wall Fitting with Color Lenses
 Replacement Option For: MFG #3001



5-30-0001A /
103B4BI15000

Spa Light Kit: 110V-12V with Amp Plug
 Light Kit Includes:
 Spa Light with Power Cord - 3 & 4 Amp connector
 12V Transformer
 Light Pigtail 6'
 2-1/2" Wall Fitting with Color Lenses
 Replacement Option For: MFG #3003



LIGHT PARTS & ACCESSORIES

ITEM # / MFG

5-30-0019

DESCRIPTION

Bulb 12V
 Replacement Option For:
 AI #5-30-0019K / MFG #37-0101F
 MFG #21091
 MFG #37-0101FK
 MFG #912



5-30-0092 / BLWALLLARGE

3-1/2" Wall Fitting With Lenses (Red/Blue)
 Kit Includes:
 3-1/2" Wall Fitting
 Gasket
 Reflector
 Red Lens
 Blue Lens
 Dimensions:
 Hole Size: 3-1/2"
 Face Diam: 5"



5-30-0095 / BLBACKCAP

Light Reflector 2-1/2"



LIGHTS & LIGHT KITS

LIGHT PARTS & ACCESSORIES



ITEM # / MFG #

5-30-0003 / 10000MB

DESCRIPTION

Light Part: 2-1/2" Wall Fitting
 Dimensions:
 Hole Size: 2-1/2"
 Face Diam: 3-1/4"

Replacement Option For: AI #5-30-0093

Includes:

2-1/2" Wall Fitting, Gasket, Reflector, Red & Blue Lense



5-30-0093R / P0110

5-30-0093B / P0150

Lens 2-1/2" Red

Lens 2-1/2" Blue



5-30-0011 / P0021

Light Part: 2-1/2" Clear Front Access

Housing Hydrostar

Sold Separately - Use with:

AI #5-30-0013 / MFG #P0070 - Gasket

AI #5-30-0012 / MFG #P0060 - Wall Fitting



5-30-0012 / P0060

Light Part: 2-1/2" Nut For Wall Fitting

Hydrostar

Sold Separately - Use with:

AI #5-30-0011 / MFG #P0021 - Clear Front Access

AI #5-30-0013 / MFG #P0070 - Gasket



5-30-0013 / P0070

Light Part: Gasket For Hydrostar

Sold Separately - Use with:

AI #5-30-0011 / MFG #P0021 - Clear Front Access

AI #5-30-0012 / MFG #P0060 - Wall Fitting



LIGHTS & LIGHT KITS

LIGHTS

PENTAIR POOL PRODUCTS

ITEM# / MFG#	DESCRIPTION
5-30-0032 / 78456300	Pool Light: 120V 500W 100' Cord with Stainless Steel Face Ring
5-30-0017 / 78106200	Spa Brite 120V 60W 100' Cord Features Include: Stainless Steel Face Ring and Housing Prismatic Tempered Glass Lens Halogen Lamp Gold Diffused Low Water Cutoff



LIGHT PARTS & ACCESSORIES

PENTAIR POOL PRODUCTS

ITEM# / MFG#	DESCRIPTION
4-00-0077 / 79207900	Sealing Gasket Set: Stainless Steel Pool Light Niche Double Wall



LIGHTS & LIGHT KITS

LIGHT PARTS & ACCESSORIES

LIGHTS / LIGHT KITS

RISING DRAGON

ITEM# / MFG#	DESCRIPTION
5-30-0015 / RD631-1050XA	Light Part: Mini LED POL Housing, Lens, Nut And O-ring Replacement Option For: MFG #843936
5-30-0035 / K100A-TA0TL	Light Control: Pinnacle Series K100 2-Wire System with AMP Plug Power Supply for Pinnacle K100 Sold Separately: AI #5-30-0035PS / MFG #22000-52510
5-30-0035PS / 22000-52510	Light Power Supply: 5VDC Output For Pinnacle K100 System Pinnacle K100 Control Sold Separately: AI #5-30-0035 / MFG #K100A-TA0TL
5-30-0039 / PK000-00001	Light Part: Clip Harness POL Gray
5-30-0036 / MINI0-RD0Z1	Light Part: Single LED POL - 2-Wire System
5-30-7011 / 120180-21010	Light Part: Wire Bus - POL 4M Replacement Option For: MFG #843925
5-30-0016 / RD631-1070-003	Light Part: 3-1/2" Housing PCTG with Gasket
5-30-0037 / MINI0-RD0Z2	Light Part: Double LED POL - 2-Wire System
5-30-0038 / MINI0-RD00Z4	Light Part: Quad LED POL - 2-Wire System Replacement Option For: MFG #843931



POL = Points of Light

LIGHTS & LIGHT KITS

LIGHTS

RISING DRAGON

ITEM# / MFG#	DESCRIPTION

5-30-7008 / L7MTC-00ATL	Master 7 LED



5-30-7004 / L7STG-00ATL	Slave 7 LED Epoxy



SLOAN LED

ITEM# / MFG#	DESCRIPTION

5-30-0509 / 701570-14-DLS0	LED Light Assembly: 14 LED 3-1/2" Daisy Chain with Stand Off



5-30-0510 / 701570-21-DLS0	LED Light Assembly: 21 LED 5" Daisy Chain with Stand Off



5-30-0505 / 701564-2-DLO	LED Light Assembly: Double LED RGB Daisy Chain 25"



5-30-0504 / 701564-1-DLO	LED Light Assembly: Single LED RGB Daisy Chain



5-30-0508 / 701570-7-DLS0-S	LED Light Assembly: 7 LED 2" Daisy Chain with Stand Off



5-30-0506 / 701564-4DLO	LED Light Assembly: Quad LED RGB Daisy Chain 25"



5-30-0507 / 701564-4-DLO-XL	LED Light Assembly: Quad LED RGB Daisy Chain 38"



5-30-0500 / 701739-SAO	LED Light: Ultrabrite 12 LED with Adapter Cable



5-30-0503 / 701861-9-P	LED Light: Ultrabrite 9 LED with Black Pin



LIGHTS & LIGHT KITS

LIGHT PARTS & ACCESSORIES

SLOAN LED

ITEM# / MFG#	DESCRIPTION
5-30-0502 / 701898-DLO	LED Light Part: Multi Zone Control DC-DC Converter 12AC Overmold Replacement Option For: MFG #701712
5-30-0501 / 701678-DLO	LED Light: Small Control Daisy Chain - 40 POL & Cluster
5-30-0520 / 701507-MODW	LED Light Part: Power Supply 120V 5A 60W
5-30-0516 / 400372-W-FRST	LED Light Part: .600 Bullet Lens Flange Frosted Polycarb UV
5-30-0515 / 400372-RND	LED Light Part: 1" Bullet Lens Flange Round Polycarb UV
5-30-0513 / 400372	LED Light Part: Bullet Lens Polycarb UV Stable
5-30-0514 / 400372-WF	LED Light Part: Bullet Lens Wide Flange Polycarb UV
5-30-0511 / 400587	LED Light Part: Compression Nut Hex Dome 3/8-16 (2B)
5-30-0517 / 400338	LED LIGHT PART: NUT 3/8-16 NYLON
5-30-0519 / 400510	LED Light Part: O-Ring Silicone Clear .362"ID X .103"CS
5-30-0518 / 400417	LED Light Part: O-Ring Silicone Clear .364"ID X .070"CS
5-30-0512 / 400597	LED Light Part: O-Ring Silicone Clear 1/16"CS X 5/16"OD
5-30-0018 / 410117-60-0	Light Part: 5' Extension Cable Cable Length Connector to Connector 5' Replacement Option For: MFG #410117-24-O



POL = Points of Light

Browse or Order Online: www.AlliedInnovations.com • E-mail Address: sales@alliedinnovations.com

LIGHTS & LIGHT KITS

LIGHTS Sundance® Spas

ITEM# / MFG#	DESCRIPTION
SD6560-420 / 6560-420	Light: LED Multi Color with Phone Jack Connector
SD6560-135 / 6560-135	DCU Capri 880 No RF/LED
SD6560-751 / 6560-751	Aquaterrace Footwell LED
SD6560-134 / 6560-134	DCU JHT/SD No Zone 2009
SD6560-136 / 6560-136	Footwell Multicolor 780
SD6560-577 / 6560-577	LED Cup Holder with Ribbon Connector 2006-12 Complete Assembly
SD6560-177 / 6560-177	LED For Waterfall Niagara 2013 Use with AI #SD6000-362 / MFG #6000-362 AI #SD6560-135 / MFG #6560-135 Replacement Option For: MFG #6560-750
SD6560-422 / 6560-422	LED Light: Waterfall Multi-Color with Phone Jack Connector



LIGHT PARTS & ACCESSORIES

ITEM# / MFG#	DESCRIPTION
SD6540-998 / 6540-998	Light Assembly: Body with 3 Lens 1994 Lens Color: Clear/Blue/Green
SD6560-248 / 6560-248	Light Part: Harness Before 1987
SD6560-268 / 6560-268	*Light Part: Lens Set (Blue and Red) *Limited to Stock on Hand.
SD6540-452 / 6540-452	Light Part: Lens (Blue)
SD6472-684 / 6472-684	Light Part: LED Multi 7-Color 10 Pin 12V
SD6560-332 / 6560-332	Footwell Light Part: DCU Expansion Adapter Box



LIGHTS & LIGHT KITS

LIGHT PARTS & ACCESSORIES

Sundance Spas

ITEM# / MFG#	DESCRIPTION
SD6540-442 / 6540-442	Light Part: Servicable Light Wall Fitting
SD6540-446 / 6540-446	Light Part: 4-1/2" Clear Lens
SD6540-443 / 6540-443	Light Part: Nut Servicable Light



LIGHTS



ITEM # / MFG #	DESCRIPTION
3-90-0131 / 210-9200	Light: Water Feature Flush Mount LED
3-90-0145 / 675-3508L	Light: Water Feature 3-1/2" Cascade LED (2) 3/4" RB
3-90-0146 / 675-0791L	Light: Water Feature Pop-Up LED 3/4" RB



MISCELLANEOUS BRANDS

ITEM # / MFG #	DESCRIPTION
5-30-0080	Light Kit: Dual Lights with Wire Assembly Dual Light Kit Designed for Swim Spa Applications. Includes: Light: Master 7 LED AI #5-30-7008 / MFG #L7MTC-00ATL Light: Slave 7 LED AI #5-30-7004 / MFG #L7STG-00ATL Wire: POL 4M AI #5-30-7011 / MFG #120180-21010 Clip Harness AI #5-30-0039 / MFG #PK000-00001



LIGHTS & LIGHT KITS

LIGHTS

ITEM# / MFG#

5-30-0002 / 630-K008



DESCRIPTION

Light Part: Jumbo Spa 5" LED Spa Light
 Wall Fitting Assembly
 Assembly Includes:
 Wall Fitting with Nut & Gasket
 Reflector



LED & Harness Sold Separately

Dimensions:
 Hole Size: 3-3/4"
 Face Diam: 5"

5-30-0028 / 630-0008

Light Part: Mini Spa 2-1/8" Plastic
 Light Assembly Includes:
 Wall Fitting with Gasket & Nut
 Reflector



Light Bulb & Harness Sold Separately

LIGHT PARTS & ACCESSORIES

ITEM# / MFG#

5-30-0097 / 630-K105

DESCRIPTION

Light Kit: Plastic Lenses (Red/Blue) & Wire Harness
 Dimensions:
 Hole Size: 3-3/4"
 Face Diameter: 5"



3-90-0134 / 630-0038

LED Cup Holder Light Assembly
 Designed To Be Mounted In A Cup Holder Recess To
 Illuminate Clear Glasses. Requires Only 1 LED To
 Illuminate Lens.
 LED Sold Separately



3-90-0135 / 672-0041

Light Part: LED Strip Light Black without LED
 Used For Perimeter Lighting Up Underneath Spa Shell
 or Kickplate Area. Can Bend to Conform to Corners of
 Any Radius. Accepts Up to 3 LED.
 LED Sold Separately



5-30-0034 / 630-1115

Light Kit: Spa Light 110V-12V with
 Air Switch & Nema Cord
 Replacement Option for:
 AI #5-30-0033



5-30-0025 / 630-6115

Light Kit: 3-1/2" Wall Fitting with 8' Harness & Bulb



LIGHTS & LIGHT KITS

LIGHT PARTS & ACCESSORIES (Continued)



ITEM# / MFG#	DESCRIPTION
5-30-0521 / 630-1105	Light Kit: Power Supply 110V without Air Switch



WATKINS

ITEM# / MFG#	DESCRIPTION
5-30-0099 / 71830	Light Part: Lens Replacement Retrofit Light for 2000 Model to Current Date Kit includes: Len Thread Diameter: 4-1/2" O-Ring



5-30-0100 / 72642	Light Kit: Luminescence LED Main HSS Provides a Beautiful Array of Colors: Blue, Aqua, Green, White, Amber and Red Can be Customized for a Stream of Colors or Set to One Color Preference. Conveniently Operated from the Spa Control Panel.



MISCELLANEOUS BRANDS

ITEM# / MFG#	DESCRIPTION
5-30-0024 / 400R/FL	Light Part: Pool/Spa Bulb 400W 120V Limited to Stock on Hand



LIGHTS & LIGHT KITS

INDICATOR LIGHTS

MISCELLANEOUS BRANDS

ITEM # / MFG #	DESCRIPTION
5-30-0005 / ANL2870WLRZ	110V, Red (15/32" Snap-In)
5-30-0031 / 37-0018	Red Lens without Body Body Sold Separately: AI #5-30-0014 / MFG #37-0020, Replacement Option For: AI #5-30-0004 / MFG #ARCO2950WL3R20 MFG #37-0018
5-30-0014 / 37-0020A	Body 90 Degree 240V without Lens 18" Lens Sold Separately: AI #5-30-0031 / MFG #37-0018 Replacement Option For: AI #5-30-0004 / MFG # ARCO2950WL3R20



Sundance Spas

SD6660-119 / 6660-119	Red 220V Snap In Limited To Stock On Hand



LIGHTS

MISCELLANEOUS BRANDS

ITEM # / MFG #	DESCRIPTION
5-30-0048 / BLD-SPA-003	LED Color Light Kit with AC-DC Adapter Plug 110V Complete with 110V Nema Plug & Class 2 Transformer Used for Jetted Baths and Pedicure Chairs
5-30-0049 / BLD-SPA-003-L	LED Color Light Kit without AC/DC Use with AC / DC Adapter: AI #5-30-0051 Replacement LED For: AI #5-30-0048 / MFG #BLD-SPA-003
5-30-0051	Power Adapter: AC 120V 60HZ Use with LED Assembly: AI #5-30-0049 / MFG #BLD-SPA-003-L Replacement Adapter For: AI #5-30-0048 / MFG #BLD-SPA-003



OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES

SPABUILDERS
SYSTEMS GROUP

By Allied Innovations

ITEM # / MFG #	DESCRIPTION
6-05-0037C	Mounting Kit: Air Pump (4 Pack)
6-05-0004	*Barb: Brass 1/8" MIPT x 1/4"
5-30-0030 / SSGPH287RC	Ozone Ballast: 110V - 60HZ Use Two Pieces for 220V Applications Used in: SBSG Econ Ozone Series AI #6-00-0003 MFG #6-00-0006 MFG #6-00-0020 MFG #6-00-0025
6-05-0017 / 0023-037	Ozone Tubing: 1/8" Clear Used on Air Pump AI #6-05-0045 / MFG #5050-SPA1 Sold by Increments of Foot
6-05-0030 / M1-50-151	Ozone Bulb: 14" Replacement Option For: AI #SD6560-121 / MFG #6560-121



OZONATORS / SANITIZERS

PURIFYING SYSTEMS & CHEMICALS



With its Waterproof Enclosure, its Sturdy Design, the New In.Clear is One of the Most Efficient Water Sanitation System Offered to the Spa Industry Today.

The In.Clear System Eliminates the Need to Add Bromine or Chlorine in Your Spa on a Regular Basis. The System Needs Very Little Maintenance and can be Easily Installed on New Existing Spas.



ITEM # / MFG

DESCRIPTION

6-00-0073 /
0605-300002

In.Clear Bromine Sanitizing System With K200 Topside
240V with In.link Cord
System Includes Bromine System with In.K200 Topside
and Overlay (MFG #0607-008010) and In.Link Cord 8'
Chemicals Sold Separately

6-00-0075 /
0605-300001

In.Clear Bromine Sanitizing System with Topside.
System includes Bromine System with Topside and Faceplate/Overlay.
Mounting Bracket & Chemicals Sold eparately.

6-00-0075B /
BDLECLEAR01

In.Clear Bromine Sanitizing Start Up Kit
Kit Includes:
In.Clear Bromine Sanitizer
Topside with Faceplate/Overlay
(2) Bromicharge Bottles 3.5lb



6-00-0074 /
BDLCLEARLINKUSA

In.clear Bromine System Bundle with
Topside And Bromicharge
Includes:
In.Clear Bromine System with Topside
(2) BromiCharge Bottles 3.5lb



SANITIZER PARTS & ACCESSORIES

6-00-0075C /
0699-300005

In.Clear Bromicharge 3.5lb Bottle



6-00-0080 / 9920-101464 Mounting Bracket Kit: Designed For
In.Clear & In.Therm



6-00-0076 /
9920-101451

In.Clear Bromine Graphite Cell



OZONATORS / SANITIZERS

OZONE GENERATORS



Features Include:

Power Input: 100V-240V 50/60Hz

Dimensions: 4-3/4" H X 4" W X 1-3/4" D

Outlet: 1/4" Stainless Steel Barb Fitting

Ozone Output: 50MG/HR

ITEM # / MFG

DESCRIPTION

6-00-0043 / AQS637B

Bluezone 100/240V with MJJ Cord

6-00-0044 / AQS637-D

Bluezone 100/240V with In.link Cord
 Replacement Option For:
 AI #6-00-0042 / MFG #597-in.link

6-00-0045 /
 XL-BZ-AMP / AQS637A

Bluezone 100/240V with AMP Cord
 Replacement Option For:
 AI #6-00-0040 / MFG #597-AMP

6-00-0050 / 598 -AMP
 6-00-0052 / 598 - IN.LINK

XL-80 100/240V with AMP Cord & Built In Venturi
 XL-80 100/240V with In.Link Cord, Universal

6-00-0030 / 595-A

XL-50 120V, 60HZ with AMP Cord

6-00-0031 / 595-B

XL-50 120V, 60HZ with MJJ Cord



OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES

ITEM # / MFG

DESCRIPTION

6-05-0100

Ozone Installation Kit #1

6-05-0110

Ozone Installation Kit #2



OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES

APOLLO ENTERPRISE

ITEM # / MFG #	DESCRIPTION

6-05-0034 / 5550-SPA2	Air Pump: Ozone 240V 60HZ without Housing



6-05-0037 / 5050-SPA1	Air Pump: Assembly without Housing



6-05-0024 / 1-30	Ozone Fitting: L Exhaust 90 Used on Air Pump AI #6-05-0034 / MFG #5550-SPA2 AI #6-05-0037 / MFG #5050-SPA1



OZONE GENERATORS



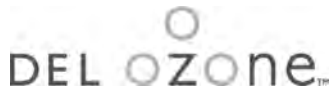
ITEM # / MFG #	DESCRIPTION

6-00-0036A / 59024	UV 120/240V With Check Valve And Amp Cord Replacement Option For: AI #6-00-0036 / MFG #52468-01 Plasma Cell



OZONATORS / SANITIZERS

OZONE GENERATORS



SpaEclipse Corona Discharge Ozone Generators for Portable Spas

Dimensions: 5" X 6" X 2-1/2"

The Spa Eclipse Next Generation Corona Discharge system matches the capabilities of Del Ozone's high output units at a fraction of the size. Featuring Del's exclusive Advanced Plasma Gap Technology, the newly engineered design is now equipped with Auto Voltage Sensing.

ITEM # / MFG #

DESCRIPTION

6-05-0081 / ESC-1RPAM2-U

Ozone: Spa-Eclipse Universal with AMP Cord
 Available with MJJ Cord
 AI #6-05-0088 / MFG #ECS-1RP0ZM-U
 Replacement Option For:
 AI #6-05-0057 / MFG #ECS-1RPAM-240/60
 AI #6-05-0080 / MFG #ECS-1RPAM2-DV
 AI #6-05-0068 / MFG #ESC-1RPAM-240/50
 AI #6-00-0060 / MFG #APG-U-DP-06



6-05-0088 / ECS-1RP0ZM-U

Ozone: Spa-Eclipse Universal with MJJ Cord
 Available with AMP Cord AI #6-05-0081 / MFG #ESC-1RPAM2-U

Replacement Option For:
 AI #6-05-0056 / MFG #ECS-1RP0ZM
 AI #6-00-0062 / MFG #APG-U-DP-07
 AI #6-05-0073 / MFG #CSD-16R0ZM
 AI #6-05-0082 / MFG #ECS-1RPOZM-DV
 AI #6-05-0087 / MFG #MCD-50RPOZM

6-05-0093 / APG-U-E06

Ozone: Spa-Eclipse TUV with AMP Cord
 Replacement Option For:
 MFG #MCD-50RPAM2-25



DIMENSION ONE SPAS

ITEM # / MFG #

DESCRIPTION

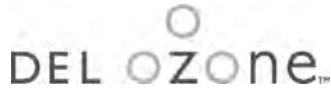
6-00-0032 / 01781-16Y-A

Crystal Zone with 4-Pin AMP Connector Dimension One
 Replacement Ozone Generator for Dimension One from
 1998 to Current
 As a Reminder, the Ballast Should be Replaced Every 12-18 Months:
 Use AI #5-30-0064 / MFG #01710-0014



OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES



ITEM # / MFG #

DESCRIPTION

6-05-0077A / 9-0210-11

Ozone Parts Kit: Model Eclipse 1-4 Universal
 Replacement Option For:
 AI #6-05-0077 Parts Kit Eclipse 1-4 IU-201
 AI #6-05-0064 Parts Kit Eclipse 1-4 IU-206



6-05-0069 / 9-0482J

Ozone Installation Kit: All Del Spa Ozone Models
 Kit includes:
 1 - Check Valve #7-1140-01
 1 - 5' Tubing #7-0075
 4 - Hose Clamps #2-0078
 2 - Screws #2-0278
 1 - Installation manual #4-1223-01
 3 - Service Stickers #4-1464-01



6-05-0085 / 5-0782

Enclosed Compressor For ZO-151 Eclipse
 Platinum Series
 5 Watt 60HZ 120V 21AMP



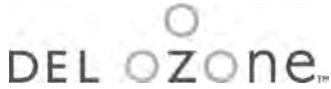
6-05-0090 / 9-0791-01

Ozone Test Kit with Fittings (Packaged 10/Bag)



OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES



ITEM # / MFG

DESCRIPTION

4-25-0024 / 7-1140-01

Ozone Check Valve: 1/2-PSI 1/4" Barb X 3/8" Barb



OZONATORS / SANITIZERS

DIMENSION ONE

ITEM # / MFG

DESCRIPTION

5-30-0064 / 01710-0014

Ozone Part: Ballast for Ultrapure Plus
 As a reminder, ballast should be replaced every 12-18 months
 Replacement Ballast For:
 AI #6-00-0032 / MFG #01781-16Y-A



JED ENGINEERING

ITEM # / MFG

DESCRIPTION

6-05-0074 / 90-65-18000

JED 103 120V AMP

6-05-0076 / 90-65-19000

JED 103 240V AMP



4-25-0047 / 90-6510185

Venturi Injector Fits 1/2" or 3/4" Hoses
 Made in USA



MAZZEI INJECTOR

ITEM # / MFG

DESCRIPTION

4-25-0054 / PVDF-0684K

Ozone Injector:
 3/4" Barb X 1/4" Cap Mazzei



6-05-0086 / 9-0722-01

Ozone Injector: 984 Green
 with LGM & Multi Nozzle Mazzei



OZONATORS / SANITIZERS

KING TECHNOLOGY / SPA FROG

CHEMICALS

ITEM # / MFG

DESCRIPTION

8-05-0100 / 29965

Floating System With 4-Way Test Strips

This complete spa care program in a box offers great convenience and more precise spa start-up. This kit includes:
 Spa Frog Floating System (Mineral AI #8-05-0102 & Bromine Cartridge AI #8-05-0103),
 Frog Jump Start (1-Dose shock packet)
 Frog 4-Way Test Strips (AI #8-05-0101).



Fresh Mineral Water Floats in Any Spa up to 600 Gallons.

8-05-0101 / 01-14-3318

4-Way Test Strips (50 Count)
 Precise Reading of Low-Chlorine and Bromine Levels for POOL FROG, FROG Leap, SPA FROG Users.

FROG Test Strips have the ease of dip and read. No swirling or shaking water off. The color matches are sharp and precise even at the low levels. The best part is that FROG Test Strips show the ideal chlorine or bromine range when using FROG minerals right on the bottle. No guessing. No wondering.



8-05-0102 / 40922

Mineral Cartridge
 For use in the SPA FROG Floating and In-Line Systems. Lasts Approximately 4 Months or Until Spa is Drained and Refilled. Simply Discard and Replace.



8-05-0103 / 45305

Bromine Cartridge
 For use in the SPA FROG Floating and In-Line Systems or as a Stand Alone Floater. Adjustable and Long Lasting (2-4 weeks). Simply Discard and Replace.



8-05-0104 / 20468

Cartridge Kit 3-Bromine and 1-Mineral



8-05-0105 / 40922

Filter Frog
 Use this Mineral Spa Disinfectant in the Core of a Filter, Skimmer Tray or in the Filter Well. Supplement with Bromine or Chlorine. Set Reminder Dial and Replace Every 4 Months.
 Replacement Option For:
 Zodiac Nature II Cartridge



8-05-0107 / 01-14-6012

Spa Frog: Jump Start Single Pack
 Convenient and Effective Shock for Start Up on Spas & Hot Tubs
 Available in Kit: AI #8-05-0100 / MFG #29965



OZONATORS / SANITIZERS

SANITIZER PARTS & ACCESSORIES

PAANCO

ITEM # / MFG

6-05-2001 / 01-63-13001

DESCRIPTION

Cartridge Adapter Ring: Nature 2
 (Packaged 1 Each)
 The Cartridge Adapter Ring (C.A.R) was designed to adapt to the yellow Nature 2 spa mineral sanitizer for use in Watkins Mfg Spas (Hot Spring, Tiger River, Limelight, Hot Spot, Solano & Caldera Spas). The Adapter Ring securely holds the Nature 2 spa mineral sanitizer in the correct position for maximum effectiveness. Also available packaged in 10/bag



OZONE GENERATORS, PARTS & ACCESSORIES

PENTAIR POOL PRODUCTS

ITEM # / MFG

4-15-0088 / R171016

DESCRIPTION

Chlorinator: Rainbow 300 Off-Line Feeder
 The Rainbow 300 Off-Line Feeder Retrofits into Existing Pools or Spas. Operates on Pressure Side of Pump.



RJ FILTRATION

ITEM # / MFG

6-05-0038F / PP6903

DESCRIPTION

Spa Pre-Filter
 Dimensions:
 OD: 2-3/4"
 Length: 10"
 Top: Hose Fitting
 Bottom: Closed



This Pre-Filter is 90% Efficient and Easy to Use. It Meets FDA and NSF Standards.

Features:

Attach to Any Standard Garden Hose
 Extends Your Pool / Spa Filter Life
 Removes Solids, Dirt, Sediment, Rust, Calcium, Iron and Copper from Water

SEAKLEAR SPA

CHEMICALS

ITEM # / MFG

6-00-0084 / 1160051

DESCRIPTION

Shock Oxidizer: Spa Pods 20-Doses



OZONATORS / SANITIZERS

OZONE GENERATORS

SPA SANITATION SYSTEMS

ITEM # / MFG #	DESCRIPTION
6-05-0038 / 76508	Ozone Generator: Dyno-3-Zone Spa Ozonator 120/240V



OZONE PARTS & ACCESSORIES

ITEM # / MFG #	DESCRIPTION
6-05-0033 / BW-B400	Ozone Bulb: Dyno-3-Zone Replacement Bulb For: AI #6-05-0038 / MFG #76508 Dyno-3-Zone Spa Ozonator



OZONE PARTS & ACCESSORIES



ITEM # / MFG #	DESCRIPTION
SD6472-857 / UVL-3LRK-1	Ozone Bulb: UV Sanitizer Replacement Replacement Option For: Clear Ray System MFG #UVL-LO-10WS-TP MFG #6472-857



6-05-0041 / UVL-HO-30W	Ozone Bulb: UV Sanitizer Replacement 30 Watts Replacement Bulb For: UV Sanitizer MFG # UVC-4H4A1-11 (4 Prong)



OZONATORS / SANITIZERS

OZONE GENERATORS

Sundance

ITEM # / MFG #	DESCRIPTION
SD6473-124A / 6473-124A	Corona Discharge - 240V - 50/60HZ - MJJ Plug



OZONE PARTS & ACCESSORIES

ITEM # / MFG #	DESCRIPTION
SD6000-953 / 6000-953	Ozone Part: Adapter JJ To Molex For 240V Must be used when purchasing a CD Ozone for Sundance Spas 2004 or older models. Both ends are female plug adapters



PURIFYING SYSTEMS



Universal UV System for Low Flow Circulation Systems

Includes:

- 1" Hose Clamps (x4)
- Solid Copper Wire
- Drywall Screws (x4)
- Tie Wrap - 8" White (x5)
- 8' Clear Vinyl Tubing 3/4"ID X 1"OD

Replacement Bulbs Available - AI #SD6472-857 / MFG #6472-857

Replacement Option For: MFG #6472-853

ITEM # / MFG #	DESCRIPTION
6-00-0078 / UVC-4H4K1-10	U V Sanitizer System: 6W 120V 6GPM 3/4" Barb with AMP Cord. Universal UV System For Low Flow Circulation Systems.



6-00-0079 / UVC-3LRK2-A1	UV Sanitizer System: 5W 240V 6GPM 3/4" Barb with MJJ Cord



OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES

UNITED STATES PLASTIC

ITEM # / MFG #	DESCRIPTION
6-05-0013 / 64174	Check Valve: 1/4" Inline Used in SBSG Econ Ozone: 6-00-0006, 6-00-0009, 6-00-0020, 6-00-0023, 6-00-0024, 6-00-0025, 6-00-0035



OZONE GENERATORS

ULTRA PURE WATER QUALITY

ITEM # / MFG #	DESCRIPTION
6-05-0120 / 1106523	EUV3 UV 115/230V 60HZ with AMP Cord
6-05-0122 / 1006520	UPS350 UV 115V 60HZ with AMP Cord
6-05-0121 / 1106540	EUV3 UV 115V 60HZ with MJJ Cord
6-05-0123 / 1006540	UPS350 UV 115V 60HZ with MJJ Cord
6-05-0125 / 1106590	EUV3 UV 115/230V HSS Retro



Ozonators have an average life of 2-3 years depending on usage.
 This kit will test if the Ozonator is sanitizing the spa water.

OZONE PARTS & ACCESSORIES

ULTRA PURE WATER QUALITY

ITEM # / MFG #	DESCRIPTION
6-05-0061TK / 1008070	Ozone Field Test Kit - 20 Pack Ideal for the Service Truck - 20 test kits per case
6-05-0061TKS / 1008069	Ozone Field Test Kit - Single Also Available In Economy Pack 20/Case. Ideal for the Service Truck.



OZONATORS / SANITIZERS

OZONE PARTS & ACCESSORIES

MISCELLANEOUS BRAND PRODUCTS

ITEM # / MFG #	DESCRIPTION
6-05-0003	Barb: 1/4" X 1/2" MNPT
6-05-0005	Ozone Fitting: Barb 90 Degree 1/8"MPT Plastic
6-05-0006 / 0023-071	Ozone Tubing: 3/16" Neoprene Sold by the Foot Please Specify Length - 1' Minimum
6-05-0008 / 5335K132	*Ozone Tubing Clamp: Plastic Lock
6-05-0032 / 07-00-110	Ozone Fitting: Barb 1/4"MPT Plastic



*Limited to Stock on Hand

PILLOWS

SPA PILLOWS

CG AIR

ITEM # / MFG

DESCRIPTION

8-05-0080 / MG-PILLOW-SCG01-KIT-G

Extra Soft Magnetic Grey
 •Made of closed cell material which is resistant to chemicals.
 •2- Magnet Fixtures included
 •Dimension: 12" X 6-1/2" X 2-1/2"



CAL SPAS

ITEM # / MFG

DESCRIPTION

8-05-0098 / ACC01401030

Pillow: Cal Spas Cascade 2008
 Pillow Insert not included, use
 AI #8-05-0099 / MFG #LIT16000600
 Replacement Option For:
 MFG #ACC01400910 (Color & Material difference), 1796



8-05-0099 / LIT16000600

Pillow Insert: Cal Spas Logo
 Insert to be used in
 AI #8-05-0098 / MFG #ACC01401030



CALDERA SPAS / WATKINS

ITEM # / MFG

DESCRIPTION

8-05-0082 / 72592

Corner Spa Caldera 2002-08



8-05-0083 / 72578

Tiger River Spa Gray
 Replacement Option For:
 All 1998 - Current Spa Models: Bengal,
 Caspian, Khyber, Manora, Siberian,
 Sumatran and Tondi



CLEARWATER SPAS

ITEM # / MFG

DESCRIPTION

8-05-0114 / B/C-HEAD CHAR

Small with Logo Clearwater Spas
 Charcoal Gray



8-05-0115 / B/C-LNG CHAR

Large with Logo Clearwater Spas
 Charcoal Gray



8-05-0116 / B/C HEAD

Divine with Logo Clearwater Spas
 Charcoal Gray

PILLOWS

SPA PILLOWS

COLEMAN SPAS

ITEM # / MFG

8-05-0084 / 103417

DESCRIPTION

2-Tone Comfort Gray
 Includes 2 Attachment Pins
 Dimension: 9"H X 12"W

8-05-0085 / 103420

Pillow: Coleman Spa 700 Series

8-05-0079 / 103416

Pillow: Coleman Spa 2004-2008



CUSTOM MOLDED PRODUCTS

ITEM # / MFG

4-40-0266 / 25703-507

DESCRIPTION

Pillow: Tri-Curve With 2 Pin Gray

8-05-0108 / 25708-204-000

Short Wrap 2-Pin 17-1/2" X 3-1/2" Black
 Replacement Option For:
 MFG #25708-104-000 (Difference is no logo)



DIMENSION ONE

ITEM # / MFG

8-05-0122 / 01510-593

DESCRIPTION

Curved with Logo 2004+
 Used on Dimension One Models 2004 to
 Current:
 Reflections, Bay Collection, AFS (2007+)



PILLOWS

SPA PILLOWS

MASTER SPAS

ITEM # / MFG #	DESCRIPTION	

8-05-0094 / X540720PR	Pillow: Twilight Series Flat Charcoal Master Spas 2009+ Used on Master Spas Models: Clarity Spas 2013-2014 Contractor Series 2010-2012 Down East Series 2011-2012 H2X Swim Spas 2010-2014 Legacy Whirlpool 2010-2014 Michael Phelps Swim Spa 2012-2014 Twilight Series 2009-2014	



SUNBELT SPAS

ITEM # / MFG #	DESCRIPTION	

8-05-0076 / S-03-622SIL-P	Pillow: Universal Ultra Long With 4 Prongs Used on Sunbelt Model: Andromeda	



8-05-0077 / S-01-1624	Pillow: Universal Tri-Curve With 2 Prongs Used on Sunbelt Model: Andromeda	



8-05-0078 / S-01-1029SIL	Pillow: Universal Deluxe With 2 Prongs Used on Sunbelt Model: Andromeda	



PILLOWS

SPA PILLOWS

Sundance Spas

ITEM # / MFG # / DESCRIPTION

SD6455-420 / 6455-420
 Short Suction Cup Gray
 1986-97



SD6455-422 / 6455-422
 Chevron Suction Cup Gray
 1986-97



SD6455-445 / 6455-445
 Chevron Suction Cup Gray



SD6455-447 / 6455-447
 Wrap Around Suction Cup Gray



SD6455-423 / 6455-423
 Wrap Around Suction Cup Gray
 1986-1997
 Replacement Option For:
 AI #SD6455-401 / MFG #6455-401 Brown



SD6455-424 / 6455-424
 Reverse Wrap Around Suction Cup Gray
 1986-97



SD6455-472 / 6455-472
 Insert: Wrap/Reverse Wrap Around Gray
 2001+



ITEM # / MFG # / DESCRIPTION

SD6472-962 / 6472-962
 Wrap Around With Insert Gray
 Replacement Option For:
 AI #SD6455-465 / MFG #6455-465



SD6455-465 / 6455-465
 Wrap Around Gray 2001+
 without Insert
 Insert Sold Separately:
 AI #SD6455-472 / MFG #6455-472



SD6000-408 / 6000-408
 Wrap Around (Suction Cup) Retrofit Gray
 Compatible Spa:
 Cameo 1998-99
 Marin
 Montego 1998-99
 Maxxus
 Optima



SD6455-448 / 6455-448
 Reverse Wrap Around Suction Cup
 Gray



SD6455-471 / 6455-471
 Insert: Wrap/Reverse Wrap Around
 Camel 2001+



PILLOWS

SPA PILLOWS

Sundance Spas

ITEM # / MFG # / DESCRIPTION

SD6472-960 / 6472-960
 Chevron 880 Series with Insert Gray
 2001-04
 Replacement Option For:
 AI #SD6455-467 / MFG #6455-467
 AI #SD6455-482 / MFG #6455-482



SD6472-966 / 6472-966
 780 Gray 2007+
 Compatible with 2009+ Spa models:
 Camben, Certa, Chelsee, Dover,
 Hamilton



Replacement Option For:
 AI #SD6455-469 / MFG #6455-469

SD6472-974 / 6472-974
 Sweetwater Gray 2000-2002
 Replacement Option For:
 AI #SD6455-451 / MFG #6455-451



Used on Following Spas:
 Aruba (3)
 Bahia 2000-2002 (4)
 Cyprus (3)
 Palermo 2000-2002 (4)

SD6472-968 / 6472-968
 780 For Speaker Gray 2005-07
 Replacement Option For:
 AI #SD6455-455 / MFG #6455-455



SD6472-972 / 6472-972
 Sweetwater Gray 2003
 Replacement Option For:
 AI #SD6455-452 / MFG #6455-452



SD6455-467 / 6455-467
 Chevron Gray Without Insert 2001+
 Insert Sold Separately:
 AI #SD6455-482 / MFG #6455-482



ITEM # / MFG # / DESCRIPTION

SD6455-413 / 6455-413
 Chevron Suction Cup Black
 1986-97



SD6472-970 / 6472-970
 680 Reverse Wrap Around Gray
 Jacuzzi/Sundance (Packaged) 2005+
 Replacement Option For:
 AI #SD6455-474 / MFG #6455-474



SD6472-964 / 6472-964
 800 Series 2001+ Gray
 Compatible Spa Models:
 Altamar 2009+
 Capri 2009+
 Majesta 2009+
 Marin 2010+
 Maxxus 2009+
 Optima 2009+



Replacement Option For:
 AI #SD6455-484 / MFG #6455-484

SD6000-407 / 6000-407 GW
 Lounge (Suction Cup) Retrofit Gray
 Insert Sold Separately:
 AI #SD6455-482 / MFG #6455-482

Compatible Spa:
 Calypso 1998-1999
 Cameo 1998
 Capri



Replacement Option For:
 AI #SD6455-466 / MFG #6455-466

PILLOWS

SPA PILLOWS

Sundance Spas

ITEM # / MFG # / DESCRIPTION

SD6455-483 / 6455-483
 Chevron (Ball / Socket) 680 Series
 Gray
 Compatible Spa:
 Tacoma 2007 and 2009+
 Burlington 2007



SD6455-205 / 6455-205
 Corner Suction Cup Gray
 1986-1997
 Replacement Option For:
 MFG # 6455-203 Black



SD6455-446 / 6455-446
 Lounge Suction Cup Gray



SD6455-421 / 6455-421
 Lounge Suction Cup Gray
 1986-1997
 Replacement Option For:
 MFG #6455-197 Black
 MFG #6455-195 Brown



SD6455-193 / 6455-193
 Short Suction Cup
 Black 1986-1997
 Limited to Stock on Hand



SD2472-824 / 2472-824
 Oval For J-300 Models Jacuzzi 2014+



ITEM # / MFG # / DESCRIPTION

SD2472-826 / 2472-826 JHT-300
 Gray 2007-13 Jacuzzi (Packaged)
 Replacement Option For:
 AI # SD2455-105 / MFG # 2455-105
 MFG # 2455-104



SD2455-105 / 2455-105
 Pillow Hardware: Base Back Mount
 Jacuzzi
 Use with:
 AI # SD6455-007 / MFG # 6455-007



Replacement Option For:
 AI # SD2472-826 / MFG # 2472-826

SD6455-007 / 6455-007
 Insert: Jacuzzi
 Use with:
 AI # SD2455-105 / MFG # 2455-105



SD2472-828 / 2472-828
 J-200 Series Silver
 (All Years)
 Replacement Option For:
 AI #SD6455-457 / MFG #6455-457



SD6455-803 / 6455-803
 Imperial Oval Gray



SD2472-822 / 2472-822
 J-400 Series Jacuzzi
 Bracket Sold Separately
 AI #SD2570-401 / MFG #2570-401

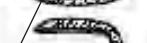


Replacement Option For:
 MFG #20152-001

PILLOWS

PILLOW-ORIGINAL EQUIPMENT CHART (2009+)

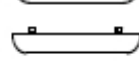
Sundance Spas

Pillow Type	880 Series		780 Series	680 Series	
	6455-494	Chevron 6455-467	Chevron/ (Ball/Socket) 6455-469	Chevron (Ball/Socket) 6455-483	Chevron (Ball/Socket) 6455-474
FRONT VIEW					
SIDE/BACK VIEW					
Compatible Hot Tubs		Insert purchased separately (See below)			
Altamar 2009+	3				
Burlington 2009+					3
Cameo 2009+	3				
Capri 2009+		3			
Camden 2009+			4		
Certa 2009+			3		
Chelsee 2009+			4		
Dover 2009+			3		
Hamilton 2009+			4		
Hartford 2009+					4
Hawthorne 2009+					
Majesta 2009+	3				
Marin 2010+	4				
Marin 2009		4			
Maxxus 2009+	4				
Optima 2009+	4				
Tacoma 2009+				3	
Compatible Inserts					
Gray		6455-482			

PILLOWS

PILLOW-ORIGINAL EQUIPMENT CHART (2005-2008)

Sundance Spas

Pillow Type	880 Series		780 Series		680 Series	
	Chevron 6455-467	Wrap Around 6455-465	Chevron (Bracket Mt.) 6455-455	Chevron (Ball/Socket) 6455-469	Chevron (Ball/Socket) 6455-483	Chevron (Ball/Socket) 6455-474
FRONT VIEW						
SIDE/BACK VIEW						
Compatible Hot Tubs	Insert purchased separately (See table below)					
Altamar 2005-2008	3					
Bahia 2005-2006			4			
Burlington 2007					3	
Burlington 2008						3
Cameo 2005-2008	3					
Capri 2005+						
Caprio 2005-2006			3			
Cayman 2005-2006						
Camden 2007+				4		
Certa 2007+				3		
Chelsee 2007+				4		
Dover 2008+				3		
Hamilton 2007+				4		
Hartford 2007+						4
Hawthorne 2007+						
Lagunas 2005-2006			3			
Majesta 2005-2008	2	1				
Marin 2005-2009	4					
Mazurus 2005-2008						
Metro 2005-2007			2			
Optima 2005-2008	2	2				
Palermo 2005-2006			4			
Solo 2005-2007	1					
Tacoma 2007+					2	
Compatible Inserts						
Gray	6455-482	6455-472				
Blue	~~6455-480~~	~~6455-470~~				
Camel	~~6455-481~~	6455-471*	*Limited Stock			

PILLOWS

PILLOW-ORIGINAL EQUIPMENT CHART (2001-2004)

Sundance® Spas

Pillow Type	Sundance			Sweetwater		Del Sol
	Chevron 6455-467	Wrap Around 6455-465	Reverse Wrap Around 6455-466*	Chevron (Ball/Socket) 6455-451 2001-2002	Chevron (Bracket Mt.) 6455-452 2003-2004	Chevron (Ball/Socket) 6455-463* 2001-2002
FRONT VIEW						
SIDE/BACK VIEW						
Compatible Hot Tubs	Insert purchased separately (See table below)					
Altamar 2001-2004	3					
Aruba				3		
Bahia 2001-2002				4		
Bahia 2003-2004					4	
Cameo 2001-2004	2	1				
Capri	3					
Caprio 2001	2		1			
Caprio 2002-2004	3					
Caprio ST 2001	2		1			
Caprio ST 2002-2004	3					
Cayman 2003-2004					3	
Cyprus				3		
Hermosa 2003-2004						3
Lagunas 2003-2004					3	
Marin 2001	1					
Marin 2002-2004	4					
Maxxus 2001-2004	3	1				
Metro	1					
Optima 2001-2004	2	2				
Palermo 2001-2002				4		
Palermo 2003-2004					4	
Solo 2001-2004	1					
Tango	1					
Compatible Inserts				*Limited Stock		
	Gray	6455-482	6455-472			
	Blue	~~6455-480~~	~~6455-470~~			
	Camel	~~6455-481~~	6455-471*			

PILLOWS

PILLOW-ORIGINAL EQUIPMENT CHART (1998-2000)

Sundance® Spas

Pillow Type	Chevron 6455-445	Lounge 6455-446	Wrap Around 6455-447	Reverse Wrap Around 6455-448	Chevron (Ball/Socket) 6455-451 4/20/2000 to 12/31/2000*
					 Front View  Side View
Compatible Hot Tubs	Suction cup type pillows (Suction cups included)				
Altamar	3				
Aruba					3*
Bahia	2				4*
Calypso 1998-1999		1			
Cameo 1998			1		
Cameo 1999-2000					
Capri	2	1			
Caprio				1	
Cyprus					3*
Marin	1		1	1	
Montego 1998-1999	2		2		
Maxxus	3		1		
Optima	2		2		
Palermo					4*
Rio	2			1	
Solo	1				
Tango					

PILLOWS

PILLOW-RETROFIT CHART (1998-2000)

Sundance® Spas

NOTE: The "Ball and Socket" Style pillows used in all 1998 model spas have been discontinued and replaced by the suction cup style pillows listed above. To utilize these pillows in spas with older ball and socket styles, install two (2) pillow pads (#6455-002) over existing ball and socket holes to establish a reliable sealing surface.

*Replaces/retrofits # 6455-460 Velcro style "Dual Lock" pillows (not shown).

Pillow Type	Chevron 6000-406*	Wrap Around 6000-408	Reverse Wrap Around 6000-405 GW*	Lounge 6000-407 GW*
				
Compatible Hot Tubs	Suction cup type pillows (Suction cups included)			
Altamar	3			
Calypso 1998-1999	2			1
Cameo 1998	1	1		
Cameo 1999				
Capri	2			1
Caprio			1	
Marin		1		
Montego 1998-1999		2		
Maxxus	3	1		
Optima		2		
Rio	2		1	
Solo				
Tango	1			
Compatible Inserts:				
Gray	6455-482	6455-472		6455-482
Blue	~~6455-480~~	~~6455-470~~		~~6455-480~~
Camel	~~6455-481~~	6455-471*		~~6455-481~~

*Limited Stock

PILLOWS

PILLOW-ORIGINAL EQUIPMENT CHART (1986-1997) *Sundance Spas*

Pillow Type	Lounge	Short	Corner	Chevron	Wrap Around	Reverse Wrap Around
Suction cup type pillows (Suction cups included)						
Silver	6455-421	6455-420	6455-205	6455-422	6455-423	6455-424
Silver Stud	Use part numbers above to replace pillows with ball and socket. Order two (2) pads 6455-002 per pillow.					
Black, Brown, and Navy Blue	UNAVAILABLE					
Compatible Hot Tubs						
Allergro, All	1	2				
Cabaret 1991				4		
Cabaret 1986-1990			4			
Cabaret Jamboree						
Calypso 1992-1997				2		
Calypso 1991						
Cameo 1991				2		
Cameo 1992-1997				1	1	
Cameo 1987-1990			2			
Cameo Jr., All	2					
Cameo Jr. Jamboree	1					
Capri, All			2			
Corum 1995-1997				1	1	1
Gemini, All	1	2				
Liberty, All		1	1			
Los Cabos, All	2					
Mardi Gras, All			4			
Marin 1993-1997				1	1	1
Marin 1991-1992	1					
Marin 1986-1990			2			
Marcus, All				1	3	
Montego 1997				2	2	
Montego 1992-1996	1					
Montego 1991						
Optima 1997				2	2	
Optima 1995-1996				1	3	
Rio 1993-1994	1				1	
Rio 1995-1997				2		1
Rio 1992	1					
Rio 1991			2			
Royale 1991				2		
Royale 1992-1997				1	1	
Royale 1987-1991				2		
Serenna, All						
Supra 1986-1990			3			
Supra Jamboree				1	1	
Supra Lounger 1991	1					
Supra Lounger 1986-1990			2			
Supra Lounger Jamboree						
Tango 1997				1		
Tango up to 1996	1					

PILLOWS

PILLOW MOUNTING HARDWARE

Sundance® Spas

ITEM# / MFG#

DESCRIPTION

SD6000-162 / 6000-162

Suction Cup (Double Cup Style)
 Used In 1986-2000 Sundance Pillows.



SD6455-500 / 6455-500

Mounting Bracket



SD6570-233 / 6570-233

Threaded Bushing



SD6570-234 / 6570-234

Attachment Nut



SD6540-282 / 6540-282

Gasket



SD6570-231 / 6570-231

Attachment Screw Plastic (1ea)
 Used In 2003+ Sweetwater Pillows.
 Requires 2 Per Pillow.



SD6455-002 / 6455-002

2-3/4" x 2-3/4" Suction Cup Pillow Pad
 Required when Replacing Discontinued Ball / Socket Pillows.
 Must Install Two Suction Cup Pads Over Existing Ball / Socket
 Holes for Reliable Sealing Surface.
 Replacement Option For: AI #SD6455-003 / MFG #6455-003



SD6455-005 / 6455-005

Socket Cup and Washer
 Installed in Shell for Ball / Socket Pillows
 All 2000-2002 Sweetwater Spas
 Used For:
 Burlington 2007+, Dover 2008+, Camden 2007+, Certa 2007+,
 Chelsea 2007+, Hamilton 2007+, Hartford 2007+,
 Hawthorne 2007+, Tacoma 2007+,
 All 2000-2002 Sweetwater Models



SD6000-105 / 6000-105

Cup Washer



SD2570-401 / 2570-401

Pillow Hardware: Bracket For J-400 Pillow
 Use with:
 AI #SD2472-822 / MFG #2472-822



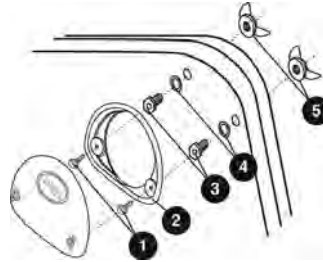
PILLOWS

PILLOW MOUNTING HARDWARE / ACCESSORIES

Sundance Spas

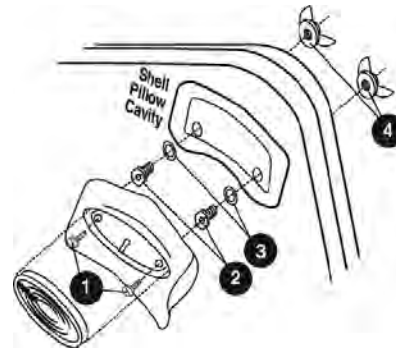
2005-2006 780 Series/2003-2004 Sweetwater Pillows

1. SD6570-231, Attachment screw
2. SD6455-500, Pillow mounting bracket
3. SD6570-233, Threaded bushing
4. SD6540-282, Gasket, pillow attachment
5. SD6570-234, Pillow attachment nut



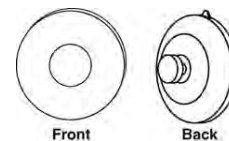
2001+ 850/880 Capri Models
 2001-2009 880 MR
 2006-Mid-2009 880 AL and MJ
 2005-2008 Sundance 880 CA, OP, MX
 2001-2005 850 Series
 2000-2004 Portofino Series Pillows

1. SD6570-231, Attachment screw
2. SD6570-233, Threaded bushing
3. SD6540-282, Gasket, pillow attachment
4. SD6570-234, Pillow attachment nut



1986-2000 Sundance Pillows

SD6000-162, Pillow suction cup, double cup style (1998-present)



2010+ 880 MR, 2009+ 880 CA, OP, and MX
 Mid-2009+ 880 AL and MJ,
 2007+ 780 Series,
 2007+ 680 Series
 2000-2002 Sweetwater Pillows

SD6455-005*, Sweetwater pillow socket cup, installed in shell for Ball and Socket pillows

- A. 2010+ 880 Marin
- B. 2009+ 880 Cameo, Optima and Maxxus; Mid 2009+ 880 Altamar, and Majesta
- C. 2008+ Dover
- D. 2007+ 780 Hamilton, Chelsee, Certa and Camden
- E. 2007+ 680 Burlington, Hartford, Hawthorne and Tacoma
- F. All 2000-2002 Sweetwater models

SD6000-105, Sweetwater pillow socket cup washer, installed behind pillow socket cup
 (AI #SD6455-005 / MFG #6455-005 above)

A. Used on all models mentioned under part number AI #SD6455-005 / MFG #6455-005

***NOTE:** A 9/16" or 44 mm drill bit is required to install Sweetwater pillow socket cups.



PILLOWS

SPA PILLOWS

VITA SPAS

ITEM # / MFG

DESCRIPTION

8-05-0111 / 532073-GPH

Spa Mini Wrap 12" G/G



8-05-0117 / 532035

Small With Logo 1999 Vita Spa
 Replacement Option For:
 AI # 8-05-0106 / MFG # 532063



8-05-0113 / 532056

Peanut Shape Black Vita Spas



PILLOW MOUNTING HARDWARE / ACCESSORIES

Watkins

ITEM # / MFG

DESCRIPTION

8-05-0086 / 71997

Pillow: Snap Lock Ring Kit



BATH PILLOWS



ITEM # / MFG

DESCRIPTION

8-05-0109 / GP/NA4-ADH-N

Neck Gel Pillow 12" X 4-3/8", Black



8-05-0110 / GP/NAS-ADH-N

Neck Gel Pillow 8.8" X 7.3"



PLUGS / RECEPTACLES

AMP / CORD CONNECTORS

ITEM # / MFG #	DESCRIPTION
35-0022	AMP Socket: Mate-N-Lock 2 Pin White
35-0001 / 1-480703-0 / 5-60-0065	AMP Socket: Mate-N-Lock 4 Pin White
35-0003 / 1-480702-0 / 5-60-0064	AMP Plug: Mate-N-Lock 4 Pin White
5-60-9005 / 305183	Extraction Tool for AMP Pins
730945-0	AMP Plug Assembly: Pump HT-1000/1002-Y2K Control
5-50-0029	Plug: Pump 2-Speed 48" 14/4 AWG with Spade Connector



ITEM# / MFG#	DESCRIPTION
5-30-7025 / 95100519	AMP Plug: 4-Pin to QC Dual Speed 14/4 4' Used in: AI #3-72-7030 / MFG #BDLYE5K450 AI #3-72-7031 / MFG #BDLYE5K200 AI #3-72-7033 / MFG #BDLYE5K3530P AI #3-72-7037 / MFG #BDLYT7K6005OP
5-30-7026 / 95100517	AMP Plug: 4-Pin to QC Single Speed 14/3 4' Used in: AI #3-72-7030 / MFG #BDLYE5K450 AI #3-72-7031 / MFG #BDLYE5K200 AI #3-72-7033 / MFG #BDLYE5K3530P AI #3-72-7037 / MFG #BDLYT7K6005OP



PLUGS / RECEPTACLES

AMP CONNECTORS

Sundance Spas

ITEM # / MFG

SD6660-053 / 6660-053

DESCRIPTION

AMP Connector: 4 Pin Sensor Harness
 Connector Used on:
 All 850E, Portofino, 780, Sweetwater
 and 701-724 Temperature Sensors



SD6660-060 / 6660-060

Connector Pin: Box End For Temp Sensor
 Used in AI #5-60-0295 14-Pin Connector for
 Temp Sensors



TYCO ELECTRONICS

ITEM # / MFG

5-60-0295 / 102387-2

DESCRIPTION

AMP Connector: Housing 14 POS
 Uses AI #SD6660-060 Connector Pin:
 Box End for Temp Sensor.



MISCELLANEOUS BRANDS

ITEM # / MFG

5-60-0061 / 1-480698-0

DESCRIPTION

AMP Plug: 2 Pin Mate-N-Lock White



340303 / 480701-5

Receptacle: 3 Pin Mate-n-Lock White



340302 / 480700-5

Plug: 3 Pin Mate-n-Lock White



340300 / 350218-1

Plug: 20-14 Mate-n-Lock Pin
 Direct Replacement For:
 MFG #350547-1



340362 / 350922-2

Plug: 12-10 Mate-n-Lock Pin



340301 / 350550-1

Receptacle: 20-14 Mate-n-Lock Socket



340360 / 350923-3

Receptacle: 12-10 Mate-n-Lock Socket



PLUGS / RECEPTACLES

AMP PLUGS

MISCELLANEOUS BRANDS

ITEM # / MFG #

DESCRIPTION

Pump 1

5-50-0065	2-Speed, 4 Pin 14/4 X 42" Red
5-50-0198	2-Speed, 4 Pin 14/4 X 72" Red
5-50-0211	2-Speed, 4 Pin 14/4 X 14' Red
5-50-0019 / 21087	2-Speed, 14/4 72" White



Pump 2

5-50-0220	1-Speed, 3 Pin 14/3 X 16' White
5-50-0080	1-Speed, 4 Pin 14/3 X 48" White
5-50-0179	1-Speed, 4 Pin 14/3 X 12' Red (Shown Top Right)
5-50-0018 / 21086	1-Speed, 14/3 60" White



Blower

5-50-0062	3 Pin 16/3 X 36" White
5-50-0066	4 Pin 14/3 X 36" White
5-50-5005	4 Pin 14/4 X 34" with Strain Relief Red



Ozone

5-50-0064	3 Pin 16/3 X 36" Blue
5-50-0175	4 Pin 16/3 X 36" Blue. Limited to Stock on Hand



Light

5-50-0067	110V, 4 Pin 14/3 X 36" Red



Circulation Pump

5-50-0136	4 Pin 16/3 X 36" Fuchsia



Auxiliary

5-50-5006	4 Pin 14/3 X 72" Orange



PLUGS / RECEPTACLES

IN.LINK PLUGS & KEYS



ITEM #/ MFG#

5-60-7266 / 9920-101436

DESCRIPTION

5 Plugs with Colored Cable Keys

Plugs In Set Include:

5-60-6033 P1 - 2 Speed HC 15A 240V 8'

5-60-6034 P2 - 1 Speed HC 15A 240V 8'

5-60-6047 Blower / Ozone LC 5A 240V 8'

5-60-6037 Blower / Ozone LC 5A 120V 8'

5-60-6029 Light LV 12V 8-1/2'



5-60-6029 / 9920-401022

Plug: Light LV 12V 12'

5-60-6031 / 9920-401195

Pump 1, 2-Speed HC 15A 120V 4'

5-60-6065 / 600DB0692

Pump 1, 2-Speed HC 15A 240V 4'

5-60-6032

Pump 1, 2-Speed 15A 240V 4'



5-60-6045 / 9920-401065

Dual Light Socket

5-60-6056 / 9917-100914

Plug Key: Circ Pump Low Current Green



5-60-6033 / 600DB0821

Pump 1, 2-Speed HC 15A 240V 8'

5-60-6046 / 600DB0857

Pump 2, 1-Speed HC 15A 120V 8'

5-60-6034 / 600DB0833

Pump 2, 1-Speed HC 15A 240V 8'

5-60-6036 / 9920-401239

Pump 1, 2-Speed HC 15A 120V 8'

5-60-6037 / 600DB0805

Blower / Ozone LC 5A 120V 8'

Replacement Option For: MFG #600DB0754



5-60-6047 / 600DB1192

Blower / Ozone LC 5A 240V 8'

5-60-6043 / 600DB1103

Blower / Ozone LC 240V 5A 4'



Please Note: Colored Keys Sold Separately.

5-60-6038 / 9917-100887

Plug Key: Pump 2 HC-P2 Violet

5-60-6039 / 9917-100888

Plug Key: Pump 1 HC-P1 Orange

5-60-6040 / 9917-100894

Plug Key: Blower LC-BL Blue



5-60-6042 / 9917-100905

Key Enclosure: HC-Blank Black



5-60-6068 / 9917-101063

Key: Accessory LC - Gray



5-60-6044 / 9917-100913

Key Enclosure: LC Blank Black



5-60-6069 / 600DB0754

Blower/Ozone Low Current 5AMP 120V 4'

Colored Key sold separately

Replacement Option For:

AI #5-60-6037 / MFG #600DB0805

Limited to Stock on Hand



PLUGS / RECEPTACLES

IN.LINK PLUGS & KEYS



ITEM# / MFG#

5-60-7267 / 9920-101439

DESCRIPTION

In.link Cable Kit: 3 Plugs For
 120V IN.XE/XM/XM2 Systems



5-60-6052 / 9917-100908

Key Enclosure: HC - Pump 3 Green



JJ MOLDED



ITEM# / MFG#

5-30-7021 / 9920-100113

DESCRIPTION

MJJ Plug Kit: MSPA / Propak (4 Plugs)
 Includes Mini JJ Plugs For:
 Pump1, Pump2, Blower, Ozone



HYDROQUIP™

ITEM# / MFG#

5-50-0079 / 30-1190-C6

DESCRIPTION

Cord Adapter: Blower AMP to MJJ 6" Purple
 Available in Different Cord Lengths:
 48" AI #5-50-0076 / MFG #30-1190-C48
 96" AI #5-50-0077 / MFG #30-1190-C96



PLUGS / RECEPTACLES

CORD ADAPTERS

ITEM # / MFG #	EQUIPMENT	LENGTH	PLUG SIDE	RECEPTACLE SIDE
5-60-6031MJJAMP	Pump	36"	MJJ	AMP - 4 Pin
5-50-0209	Pump	24"	NEMA	MJJ
5-50-0206	Blower	36"	AMP - 4 Pin	NEMA
5-50-0207	Blower	36"	MJJ	AMP - 4 Pin
5-50-0208	Blower	36"	J&J	AMP - 4 Pin
1-10-0019KIT-A / 30-1200-A48	Blower	48"	AMP - 4 Pin	AMP - 3 Pin
1-10-0019KIT-B / 30-1200-L48	Blower	48"	MJJ	AMP - 3 Pin
5-50-0075 / 30-1057-36	Blower	36"	NEMA	AMP - 3 Pin
5-50-0076 / 30-1190-C48	Blower	48"	MJJ	AMP - 3 Pin
5-50-0077 / 30-1190-C96	Blower	96"	MJJ	AMP - 3 Pin
5-50-0215 / BDLAMPTOJJ				

NEMA

ITEM

DESCRIPTION

5-50-0061

Right Angle Plug
 110V Cord, 20AMP
 Wire: 12/3 x 15'
 Uses: Power for 110V equipment



5-50-0087

*Right Angle Plug
 110V Cord, 15AMP
 Wire: 14/3 x 15'
 Uses: Power for 110V equipment



5-50-0006

*Receptacle: 18/3 9"

*Limited to Stock on Hand



310520 / PC143-20772-ALI

Plug: 110V 15A 14/3 6' Cord
 with Strain Relief

310528NSR / AL-201

Plug: 110V 15A 14/3 3' Cord



5-60-0103 / 2867

Plug: 125V 15A 3-Wire 2 Pole with Cord Clamp

5-50-0060 / 010-520CV

Receptacle: 125V 20A 3-Wire 2 Pole Round Connector



PLUGS / RECEPTACLES

JJ MOLDED: Large JJ

Receptacles

ITEM # / MFG # / DESCRIPTION

Pump 1

310503 *Large JJ Receptacle:
Pump 14/3 AWG 6"



5-50-0008 *Large JJ Receptacle:
Pump 14/4 9"
Limited to Stock on Hand



310501 *Large JJ Receptacle:
Pump 14/4 6" AWG-SJTW



Blower 1

5-50-0002 *Large JJ Receptacle:
Blower 18/3 9"



Ozone

5-50-0005 *Large JJ Receptacle:
Ozone 3 Lead 9
18 AWG



Light

5-50-0004 *Large JJ Receptacle:
Light 3 Lead 9
18AWG



Heater

5-50-0011 *Large JJ Receptacle:
Heater 5 LDS
914 AWG



**Limited to Stock on Hand*

Plugs

ITEM # / MFG # / DESCRIPTION

310502 *Large JJ Plug:
Pump 14/3



5-50-0028 *Large JJ Plug:
Pump 48
14/4 AWG



310500 *Large JJ Plug:
Pump 1 14/4 48"

5-50-0022 *Large JJ Plug:
Blower 18/3 48"



5-50-0022A *Large JJ Plug:
Blower 18/3 48"
with Term Ring
Replacement Option
For: AI #5-50-0022



5-50-0025 / PSA103-OZ
*Large JJ Plug:
Ozone 18/3 48"
Large Molded Plug



PLUGS / RECEPTACLES

JJ MOLDED: Mini JJ

Receptacles

ITEM # / MFG # / DESCRIPTION

Pump 1

5-50-0047 MJJ Receptacle:
Pump 14/4 2 Speed
9" Black



5-50-7050 / SS2RSP-104P-1-C
MJJ Receptacle:
Pump 14/4 2-Speed
12" Red



Pump 2

5-50-7049 / SS2RSP-103P-3-C
MJJ Receptacle:
Pump 2, 1-Speed
14/3 14" Orange
Replacement
Option For:
AI #310518A



Plugs

ITEM # / MFG # / DESCRIPTION

5-50-0212 / SS2PSA-104P-1-C
MJJ Plug: Pump
14/4 2-Speed 48" Red



5-50-0065SM MJJ Plug: Pump 1,
2-Speed 14/4 36" Pink



5-50-0058 / SS2PSA-103P-3-C
MJJ Plug:
Pump 2 1-Speed
14/3 48" Orange



5-50-0058SM / SS2PSA-1039-3-C
Terminated
MJJ Plug: Pump 2 1-Speed
14/3 48" Terminated Orange
Replacement Option For:
AI #5-50-0058



310504 / TSP-103P-3
*MJJ Plug:
Pump 14/3 48" 240V
TUV Grey



PLUGS / RECEPTACLES

JJ MOLDED: Mini JJ

Receptacles

ITEM # / MFG # / DESCRIPTION

Blower 1

5-50-0042 MJJ Receptacle:
Blower 18/3 9" Black



5-50-7052 / SS2RSP-103B-1-C
*MJJ Receptacle:
Blower 18/3 14" Blue



5-50-0069 / 09-0041A
MJJ Receptacle:
Heater Versi 12/3
Use with MJJ Plug
AI #5-50-0068 /
MFG #30-0100A-60
MJJ Plug



5-50-7053 / SS2RSP-103B-2-C
MJJ Receptacle:
Blower 18/3 14" Purple



Plugs

ITEM # / MFG # / DESCRIPTION

5-50-0214 / SS2PSA-103B-1-C
MJJ PLUG: Blower
14/3 Blue 48"
Connects to
AI #5-50-7052



5-50-0068 / 30-0100A-60
MJJ Plug:
Heater Versi 12/3 60"
Use with:
AI #5-50-0069 /
MFG #09-0041A
MJJ Receptacle



PLUGS / RECEPTACLES

JJ MOLDED: Mini JJ

Receptacles

ITEM # / MFG # / DESCRIPTION

Ozone

5-50-7051 / SS2RSP-103-O2-C
 MJJ Receptacle:
 Ozone 18/3 14" Pink



Plugs

ITEM # / MFG # / DESCRIPTION

5-50-0213 / SS2PSA-103-OZ-C
 MJJ Plug:
 Ozone 18/3 48" Pink



Light

5-50-0044 / SSRSP103L
 *MJJ Receptacle:
 Light 18/3 14" Black



5-50-0054 / SS2PSA-103L-1-C
 MJJ Plug: Light
 18/3 48" Green
 Connects to: Receptacle AI #5-5
 Replacement Option For: MFG #SS2PSA-103L
 Black



5-50-0051 MJJ Plug: Light 2Pin
 with Light Socket
 Limited To Stock On Hand



Topside

5-50-0049 MJJ Receptacle:
 Topside 18/6 9" Black



5-50-0059 / SS2PSA-106SS
 MJJ Plug:
 Topside 18/6 6"
 Black



PLUMBING

PVC FITTINGS AQUATEMP

ITEM # / MFG #	DESCRIPTION
4-10-1020 / 86-02001	PVC Union: Blower 1-1/2" Slip (CRL020)
4-10-1021 / 86-02002	PVC Union Nut: Blower 1-1/2" (CRL021)
4-10-1022 / 86-02003	PVC Union Washer: Blower 1-1/2" (CRL022)



CUSTOM MOLDED PRODUCTS

AIR INJECTORS

ITEM # / MFG #	DESCRIPTION
4-25-0002 / 23036-000	3/8" Barb Vertical Body White, 1/2" Hole Size
4-25-0008 / 23031-001-000	5/8" Face Gray. Replacement Option For: MFG #842793



PVC FITTINGS

ITEM # / MFG #	DESCRIPTION
4-20-0129 / 21000-750	PVC Part: Coupler 3/4" X 3/4" Ribbed Barb X 1/4" ID White



See Page 476 for PVC Clip-On Pipe Seals for Repairs.

VALVES / VALVE PARTS

ITEM # / MFG #	DESCRIPTION
4-25-0049 / 25852-200	Slide Valve: 2" Slip X 2" Spigot Assembled as One Complete Unit with 100% Shut Off Capabilities. When Tee Handle and Stem are Pulled Up, Will Slide Into a Locking Position. Replacement Option For: MFG #0412-20
4-25-0021 / 25067-000	Check Valve: Air 2" Spigot X 2" Spigot 1/4lb
4-25-0146 / 21064-000	Check Valve: 3/8" Ribbed Barb
4-25-0022 / 25062-000	Valve: Swing PVC 1"S X 1"S White



PLUMBING

ADAPTERS

GECKO ALLIANCE

ITEM # / MFG #	DESCRIPTION
4-10-7000 / 9917-100314	PVC Conduit Adapter: S-Class Controls



MANIFOLDS

CG AIR SYSTEMES

ITEM # / MFG #	DESCRIPTION
4-20-0135 / MANI-A-CG4-C-A	Manifold: Mini Kit For Air System 3/8" 4 Port Closed End Length: 9-3/4" without adapter Sold with bracket to install under the bathtub rim Feature Includes: Anti-Return Check Valve which prevents water from flowing back to the blower Water Relief Valve which prevents eventual water leakage from reach the blower

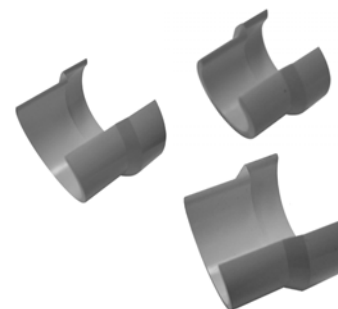


LEAK REPAIR



Easy repair that seals leaks at glue joints for Schedule 40 fittings, couplings, 90's, etc.

Liberally apply glue to area of leak and onto the Clip On Seal. Snap over the leaking area - don't be shy with the glue. Available from 3/4" to 2-1/2".



ITEM # / MFG #	DESCRIPTION
4-10-0102 / 21184-750	PVC Clip-On Pipe Seal: 3/4"
4-10-0103 / 21184-100	PVC Clip-On Pipe Seal: 1"
4-10-0104 / 21184-150	PVC Clip-On Pipe Seal: 1-1/2"
4-10-0105 / 21184-200	PVC Clip-On Pipe Seal: 2"
4-10-0106 / 21184-250	PVC Clip-On Pipe Seal: 2-1/2"
4-10-0107 / 21184-230	PVC Clip-On Pipe Seal: 2" Slip X 2-1/2" Spigot

PLUMBING

MANIFOLDS

GENTTEK

ITEM # / MFG #	DESCRIPTION	
4-20-0121 / 2PAM1SK	Air Manifold: 2-Port 1" S X (2) 3/8" Ribbed Barb	
4-20-0118 / 4APM1XSP	Air Manifold: 4-Port 1" S X 1" SPG X (4) 3/8" Ribbed Barb with 2 Plugs	
4-20-0123 / WM2XSP-6P	Water Manifold: 6-Port 2" S X 2" SPG X (6) 3/4" Barb with 2 Plugs Replacement Option For: MFG #672-7150	
4-20-0120 / 8PSM1XSP	Air Manifold: 8-Port 1" S X 1" SPG X (8) 3/8" Ribbed Barb with 3 Barb Plugs & Cap	
4-20-0133 / WM2KSKB-4	Manifold: 4-Port 3/4" Barb, Dead End Slip Manifold Plumbing Size: 1-1/2"	



BY BALBOA

AIR INJECTORS

ITEM # / MFG #	DESCRIPTION	
4-25-0130 / 11-9200WHT	Air Injector Assembly: 1" White Output: Air Flow 15 holes Hole Size: 3/4" Socket Size: 1" SPG X 3/4" S	
4-25-0132 / 11-9238WHT	Air Injector Assembly with 3/8" Barb White Output: Air Flow 15 Holes. Hole Size: 3/4"	

MANIFOLDS

ITEM # / MFG #	DESCRIPTION	
4-20-0124 / 53016300	Manifold: 4-Port 2" S X 2" SPG X 3/4" Barb Replacement Option For: MFG #72076	

Please Note: S = Slip, SPG = Spigot

PLUMBING

VALVES / VALVE PARTS

HYDROAIR by Balboa Group

ITEM # / MFG #	DESCRIPTION
4-25-0080 / 11-4020WHT	Diverter Valve: 3-Way Flow 1" S X 1" S X 1" S, White Hole size: 2.065" Outlet: 2"
4-25-0080A / 11-4000WHT	Diverter Valve: 3-Way Flow 2" S X 2" S X 2" S, White Hole Size: 3.1875" Outlet: 2"
4-25-0080C / 11-4000GRY	Diverter Valve: 3-Way Flow 2" S X 2" S X 2" S, Gray
4-25-0081 / 51-4121	Valve Part: Diverter Valve Rotor Insert 1"
4-25-0082 / 51-4111	Valve Part: Diverter Valve Rotor Insert 2"
4-25-0084 / 31-4003WHT	Valve Part: Diverter Valve Cap 2", White
4-25-0084G / 31-4003GRY	Valve Part: Diverter Valve Cap 2", Gray
4-25-0084B / 31-4003BLK	Valve Part: Cap 2", Black
4-25-0085 / 30-127EP70	Valve Part: Diverter Cap O-Ring 1"
4-25-0086 / 30-143EP70	Valve Part: Diverter Cap O-Ring 2"
4-25-0087 / 31-4024WHT	Valve Part: Handle For Diverter Valve 1", White
4-25-0087A / 31-4004WHT	Valve Part: Handle For Diverter Valve 2", White
4-25-0087B / 31-4004BLK	Valve Part: Handle For Diverter Valve 2", Black
4-25-0087C / 34-4024GRY	Valve Part: Handle For Diverter Valve 1", Gray
4-25-0103 / 31-4004GRY	Valve Part: Handle For Diverter Valve 2", Gray Used on MFG #11-4040GRY
4-25-0119 / 31-4024BLK	Valve Part: Hydro-Flo Handle 1" Black Used on MFG #11-4040GRY
4-25-0083 / 31-4023WHT	Valve Part: Diverter Valve Cap 1" White Replacement Option For: MFG #602-4340
4-25-0083A / 31-4023GRY	Valve Part: Diverter Valve 1" Cap Gray



Please Note: S = Slip, SPG = Spigot

PLUMBING

VALVES / VALVE PARTS

INTERMATIC

ITEM # / MFG #

990555-000 / PE24VA

DESCRIPTION

Valve Actuator: 24V with Toggle Switch
To Automate, Use:
AI #921452-001 / MFG #PE140 Control: Valve/Pump



JACUZZI BROTHERS

ITEM # / MFG #

4-25-0157A / 8399000A

DESCRIPTION

Venturi Air Control Part: Valve Repair Kit
Replacement Option For:
AI #4-25-0157 / MFG #U775000



MARQUIS CORP

ITEM # / MFG #

4-25-0165 / 350-6297

DESCRIPTION

Diverter Valve: 3-Way Insert Assembly
Marquis Spa 3-Way Diverter Valve Insert
Assembly Kit Includes:
Handle, 1-Spacer, 3-Stem O Rings,
1-Cap O-Ring Fits 2" Valves



PLUMBING

ADAPTERS

LASCO[®]
Fittings, Inc.

ITEM # / MFG #

DESCRIPTION

4-10-0008-A / 436-005	Male	1/2" S X MIPT
4-10-0008-B / 436007	Male	3/4" MPT X 3/4" S
4-10-0007-E / 435-015	Female	1-1/2" S X FIPT
4-10-0008-E / 436-015	Male	1-1/2" S X MIPT



PVC FITTINGS

ITEM # / MFG #

DESCRIPTION

4-10-0001-A / 406-005	90° Elbow:	1/2" S X S
4-10-0001-B / 406-007	90° Elbow:	3/4" S X S
4-10-0001-C / 406-010	90° Elbow:	1" S X S (Replacement Option For: AI #SD6540-020 / MFG #6540-020)
4-10-0001-E / 406-015	90° Elbow:	1-1/2" S X S
4-10-0001-F / 406-020	90° Elbow:	2" S X S



4-10-0002-C / 409-010	90° Street Elbow	1" S X 1" SPG
4-10-0002-E / 409-015	90° Street Elbow	1-1/2" S X 1-1/2" SPG
4-10-0002-F / 409-020	90° Street Elbow	2" S X 2" SPG



4-10-0003-A / 417-005	45° Elbow:	1/2" S X S
4-10-0003-B / 417-007	45° Elbow:	3/4" S X S
4-10-0003-C / 417-010	45° Elbow:	1" S X S
4-10-0003-E / 417-015	45° Elbow:	1-1/2" S X S



4-10-0004-A / 401-005	Tee:	1/2" S X S X S
4-10-0004-B / 401-007	Tee:	3/4" S X S X S
4-10-0004-C / 401-010	Tee:	1" S X S X S
4-10-0004-E / 401-015	Tee:	1-1/2" S X S X S
4-10-0004-F / 401-020	Tee:	2" S X S X S



Please Note: S = Slip, SPG = Spigot

PLUMBING

PVC FITTINGS

LASCO®
Fittings, Inc.

ITEM # / MFG

DESCRIPTION

4-10-0092-E / 410-015
 4-10-0092-F / 410-020

Elbow: 90° Street 1-1/2" MIPT X 1-1/2" S
 Elbow: 90° Street 2" MIPT X 2" S



4-10-0018-B / 423-020

Elbow: 45° Street ELL 2" S X 2" SPG



4-10-0094 / 417-020

Elbow: 45° 2" S X 2" S



4-10-0005-B / 402-211
 4-10-0054 / 401-247
 4-10-0054-A / 401-210
 4-10-0005-C / 402-199
 4-10-0055 / 402-249
 4-10-0026 / 401-133
 4-10-0052 / 402-247

Tee: 1-1/2" S X 1-1/2" S X 1" S
 Tee: 2" S X 2" S X 1/2" S
 Tee: 1-1/2" S X 1-1/2" S X 3/4" S
 Tee: 1-1/2" S X 1-1/2" S X 1/2" FIPT
 Tee: 2" S X 2" S X 1" FIPT
 Bullhead Tee 1" S X 1" S X 1-1/2" S (Shown Right)
 Tee 2" S X 2" S X 1/2" FIPT



4-10-0006-A / 429-005
 4-10-0006-B / 429-007
 4-10-0006-C / 429-010
 4-10-0006-E / 429-015
 4-10-0006-F / 429-020

Coupling: 1/2" S X 1/2" S
 Coupling: 3/4" S X S
 Coupling: 1" S X S
 Coupling: 1-1/2" S X S
 Coupling: 2" S X S



4-10-0009-C / 447-010
 4-10-0009-F / 447-020

Cap: 1" S
 Cap: 2" S



Please Note: S = Slip, SPG = Spigot

PLUMBING

PVC FITTINGS

LASCO®
Fittings, Inc.

ITEM # / MFG #

DESCRIPTION

4-10-0057-B / 450-005

Plug: 1/2" Thread Hollow



4-10-0011-A / 439-168

Reducer Bushing: 1-1/4" MIPT X 1" FIPT

4-10-0011-B / 439-250

Reducer Bushing: 2" MIPT X 1-1/4" FIPT

4-10-0011-C / 439-249

Reducer Bushing: 2" MIPT X 1" FIPT



4-10-0013-I / 437-101

Reducer Bushing: 3/4" SPG X 1/2" S

4-10-0013-A / 437-209

Reducer Bushing: 1-1/2" SPG X 1/2" S

4-10-0013-B / 437-211

Reducer Bushing: 1-1/2" SPG X 1" S

4-10-0013-D / 437-249

Reducer Bushing: 2" SPG X 1" S

4-10-0013-E / 437-250

Reducer Bushing: 2" SPG X 1-1/4" S

4-10-0013-F / 437-251

Reducer Bushing: 2" SPG X 1-1/2" S

4-10-0013-G / 437-248

Reducer Bushing: 2" SPG X 3/4" S



4-10-0014-J / 438-130

Reducer Bushing: 1" SPG X 1/2" FIPT

4-10-0014-F / 438-210

Reducer Bushing: 1-1/2" SPG X 3/4" FIPT

4-10-0014-B / 438-211

Reducer Bushing: 1-1/2" SPG X 1" FIPT

4-10-0014-D / 438-249

Reducer Bushing: 2" SPG X 1" FIPT

4-10-0014-E / 438-251

Reducer Bushing: 2" SPG X 1-1/2" FIPT

4-10-0014-G / 438-250

Reducer Bushing: 2" SPG X 1-1/4" FIPT

4-10-0014-H / 438-248

Reducer Bushing: 2" SPG X 3/4" FIPT

4-10-0014-I / 438-247

Reducer Bushing: 2" SPG X 1/2" FIPT



4-10-0076 / 437-130

Reducer Bushing: 1" SPG X 1/2" S



Please Note: S = Slip, SPG = Spigot

PLUMBING

PVC FITTINGS

LASCO®
Fittings, Inc.

ITEM # / MFG #	DESCRIPTION	
4-10-0012 / 437-291	Bushing 2-1/2" S X 1-1/2" S	
4-10-1238A / 429-251	PVC Reducer Coupling: 2" S X 1-1/2" S Replacement Option For: AI #4-10-1238 / MFG #421-5000	
4-10-0016 / 1429-131	PVC Fitting: Coupling Insert 1" X 3/4" Ribbed Barb	
4-10-0011 / 438101	PVC Reducing Bushing: 3/4" SPG X 1/2" FIPT	
4-10-0093 / 407007	90 Elbow 3/4" S X 3/4" FPT	
4-10-0002 / 409005	90 Street 1/2" S X 1/2" SPG	
4-10-0005-D / 402-210	PVC Fitting: Tee 1-1/2" S X 1-1/2" S X 3/4" FIPT	
4-10-0075 / 437-292	PVC Reducer Bushing: 2-1/2" SPG X 2" S Replacement Option For: MFG #437292BC	
4-10-0084 / 402-248	Tee 2" S X 2" S X 3/4" FIPT	

Please Note: S = Slip, SPG = Spigot

PLUMBING

ADAPTERS

MAGIC PLASTICS

ITEM # / MFG #	DESCRIPTION
4-10-1227 / 0203-05	1/2" MIPT Hose Bibb
4-10-1226 / 0203-07	3/4" MIPT Hose Bibb



PVC FITTINGS

Save Valuable Fittings and Time with the MagicMend Pipe Extenders. Simply Cut the Defective Fitting from the System, Remove it and Install the Extender. The MagicMend Will Work at Any Glued Plumbing Joint, Providing a Permanent, Invisible Repair with Insignificant Flow Restrictions.

ITEM # / MFG #	DESCRIPTION
4-10-1234 / 0301-05	1/2" MagicMend Pipe Extender
4-10-1235 / 0301-07	3/4" MagicMend Pipe Extender
4-10-1236 / 0301-10	1" MagicMend Pipe Extender
4-10-1217 / 0301-12	1-1/4" MagicMend Pipe Extender
4-10-1218 / 0301-15	1-1/2" MagicMend Pipe Extender
4-10-1219 / 0301-20	2" MagicMend Pipe Extender
4-10-1229 / 0301-25	2-1/2" MagicMend Pipe Extender
4-10-1230 / 0301-40	4" MagicMend Pipe Extender
4-10-1220 / 0302-10	1" MagicMend Insider Connector
4-10-1221 / 0302-15	1-1/2" MagicMend Insider Connector
4-10-1222 / 0302-20	2" MagicMend Insider Connector
4-10-1223 / 0303-15	1-1/2" MagicMend Extender Fitting
4-10-1224 / 0303-20	2" MagicMend Extender Fitting
4-10-1228 / 0301-30	3" MagicMend Extender Fitting



Please Note: S = Slip, SPG = Spigot

PLUMBING

VALVES / VALVE PARTS

MAGIC PLASTICS

ITEM # / MFG

DESCRIPTION

4-25-0111 / 0802-20

Check Valve: Magna Swing Spring 2"
 CPVC Black 6.625"W x 3.89"H
 Reducer Bushings included.
 Fits 1-1/2" S, 2" S & 2-1/2" SPG
 Replacement Option For: AI #4-25-0110 / MFG #0801-20H
 Limited to Stock on Hand



4-25-0110 / 0801-20H

Check Valve: 2" CR Back Flow
 Prevention PVC



Magic Plastic's Uni-Body valve was engineered for use in a wide variety of industries and applications. The built in Snap Lock guarantees zero flow restrictions during operation while the Cam-Lock function provides a 100% positive seal when shutoff is required. They have added a specially formulated dry lubricant to the seals and then overmold them directly to the valve gate, eliminating the need to repair or replace the gate seals.

4-25-0048 / 0101-20

Slide Valve: 2" S X 2" S White

4-25-0060 / 0101-15

Slide Valve: 1-1/2" S X 1-1/2" S White



4-25-0061 / 0401-15

Slide Valve: 1-1/2" S X 1-1/2" S Uni-Body

4-25-0062 / 0401-20

Slide Valve: 2" S X 2" S Uni-Body

4-25-0053 / 0412-25

Slide Valve: 2-1/2" S X 2-1/2" SPG Uni-Body



4-25-0063 / 0516-15

Slide Valve: 1-1/2" S X 1-1/2" Union Uni-Body

4-25-0064 / 0516-20

Slide Valve: 2" S X 2" Union Uni-Body
 Replacement Option For: AI #4-25-0059 / MFG #6216



4-25-0065 / 0090101000

Valve Part: Handle For Slide Valve 1-1/2" & 2"
 Used On Magic Plastic's "Three Piece Valve" Models

4-25-0066 / 0090102000

Valve Part: Handle For Slide Valve 1-1/2" & 2"
 Used On Magic Plastic's "Uni-Body Valve" Models



4-25-0067 / 0080301015

Valve Part: Slide Valve Seal 1-1/2" (1 Piece)
 Requires 2 Seals Per Valve

4-25-0068 / 0080301020

Valve Part: Slide Valve Seal 2" (1 Piece)
 Requires 2 Seals Per Valve



4-25-0045 / 0305-20A

Valve Part: External Lock 2" Magicsnap



Please Note: S = Slip, SPG = Spigot

Browse or Order Online: www.AlliedInnovations.com • **E-mail Address:** sales@alliedinnovations.com

PLUMBING

VALVE PARTS

MAGIC PLASTICS

ITEM # / MFG #	DESCRIPTION	
4-25-0150 / 0301-154	O-Ring For 2" Swing Spring Check Valve	
4-25-0151 / 0405-001	Spring For 2" Swing Spring Check Valve	
4-25-0152 / 0401-005P	Shaft For 2" Swing Spring Check Valve	
4-25-0153 / 0081201020	Gate Assembly For 2" Swing Spring Check Valve	
4-25-0072 / 0851-15C	Check Valve: Swing PVC Clear 1-1/2" S X 1-1/2" S	

Designed for skirt or kick-plate installations, the drain valve is flush mounted to the wall and secured in the closed position. This drain valve is accessible to the consumer and simple to use.

4-25-0158 / 0455-05	Valve: Spa Drain 1/2" S Available in 3/4" Barb AI #4-25-0159 / MFG #0456-05	
4-25-0159 / 0456-05	Valve: Spa Drain 3/4" Barb Available in 1/2" S: AI #4-25-0158 / MFG #0455-05 Replacement Option For: MFG #840712	

PENTAIR By Balboa Water Group

VALVES / VALVE PARTS

ITEM # / MFG #	DESCRIPTION	
4-25-0154 / 900887WW	Valve: 2" Diverter HV LK	

Please Note: S = Slip, SPG = Spigot

PLUMBING

VALVES / VALVE PARTS

RIISING DRAGON

AIR INJECTORS

ITEM # / MFG #

4-25-0156 / RD611-1013

DESCRIPTION

3/8" SB X 1" Body Therapy
Replacement Option For:
MFG #842882



4-25-0155 / RD611-1047S

SS Multiflow Standard Insert Gray
Replacement Option For:
MFG #842884



PLUMBING

ADAPTERS

Sundance Spas

ITEM # / MFG

SD6540-065 / 6540-065

DESCRIPTION

3/4" Barb X 1" SPG, Gray
 Used on all Sundance 2002+ Models
 Including Jet AI #SD6540-151 / MFG #6540-151



SD6540-386 / 6540-386

1/4" MPT X 3/8"



SD6541-075 / 6541-075

3/4" Barb X 3/4" Barb



AIR INJECTORS

ITEM # / MFG

SD6540-214 / 6540-214

DESCRIPTION

Air Injector Body without Escutcheon (Stainless)
 Plated Metal
 Replacement Option Using the Current Style Air Injector
 Assembly:
 AI #SD6540-252 / MFG #6540-252 - Nut
 AI #SD6540-228 / MFG #6540-228 - O-Ring
 AI #SD6541-253 / MFG #6541-253
 - Injector with Stainless Steel Escutcheon



SD6541-253 / 6541-253

90 ELL with Stainless CAP 98'
 Sold Separately:
 AI #SD6540-252 / MFG #6540-252 Nut
 AI #SD6540-228 / MFG #6540-228 O-Ring



SD6570-247 / 6570-247

Air Injector Part: Washer Chrome



SD6540-252 / 6540-252

Air Injector Part: Nut '95
 Use with:
 AI #SD6541-253 / MFG #6541-253
 AI #SD6540-252 / MFG #6540-252



SD6540-212 / 6540-212

Air Injector Part: Chrome Escutcheon



SD6540-216 / 6540-216

Air Injector Part: O-Ring



SD6540-217 / 6540-217

Air Injector Part: Rubber Washer



SD6540-235 / 6540-235

Air Injector: Low Profile



SD6540-234 / 6540-234

Air Injector: Ultem Stainless



PLUMBING

MANIFOLDS

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD6540-784 / 6540-784	Jet Manifold: 3/4" S Port
SD6540-781 / 6540-781	10-Ports, 3/8" Barb, 1-1/2" S X Dead End
SD6540-782 / 6540-782	14-Ports, 3/8" Barb, 1-1/2" S X Dead End
SD6540-778 / 6540-778	12 Port 1/2" S X 1-1/2" SPG with Closed End



PLUMBING TUBING / ACCESSORIES

ITEM # / MFG #	DESCRIPTION
SD6570-033 / 6570-033	Hose Clamp 3/4" Also Used to Retro Fit Jetback to Adapt Barb Jetback to Older Rigid Pipe Spas Including AI #SD6540-151 / MFG #6540-151
SD6540-744 / 6540-744	PVC Hose: 3/4" Clear Used on Sundance ByPass Heater Manufacturer 1995-Jan 2000 & Jet AI #SD6540-151 / MFG #6540-151
SD6540-747 / 6540-747	PVC Clear Tubing: 9/16" X .35" for Air Injector. Sold by the Foot. Replacement Part Used in: AI #SD6540-203 / MFG #6540-203 2PC



PLUMBING ACCESSORIES

ITEM # / MFG #	DESCRIPTION
SD2540-303 / 2540-303	Spa Drain Valve: Nut
SD6540-039 / 6540-039	Spa Drain Cap: -3/4" FHT
SD2540-005 / 2540-005	Clamp: 35MM FOR 1" Hose
SD2540-740 / 2540-740	Hose: Flex 1" X 14-3/4" 2005+ (Precut)



Please Note: S = Slip, SPG = Spigot

Browse or Order Online: www.AlliedInnovations.com • **E-mail Address:** sales@alliedinnovations.com

PLUMBING

PVC FITTINGS

Sundance® Spas

Used on Select-a-Sage Jet (1990-1997)

Used on Accu-Pressure Jet (1991-Present)

ITEM # / MFG #	DESCRIPTION
SD6540-292 / 6540-292	Reducer Bushing: 3" SPG X 1-1/2" S
SD6540-294 / 6540-294	Reducer Bushing: 3" SPG X 2" S
SD6540-241 / 6540-241	PVC Reducer Bushing: 2" SPG X 1/2" S
SD6540-070 / 6540-070	Street Elbow 1-1/2" S X S Used on Sundance Straight High Flow Heaters.
SD6540-190 / 6540-190	Street Elbow 2" S X SPG Used on Sundance Straight High Flow Heaters.
SD6540-097 / 6540-097	Tee 3/8" Barb X Barb X Barb
SD317156 / 317156	Reducing Tee 1" S X 3/4" S X 1" S
SD6540-020 / 6540-020	90 Elbow 1" S
SD6540-225 / 6540-225	PVC Reducing Bushing: 1-1/2" SPG X 1/2" S
SD6540-243 / 6540-243	PVC Reducing Bushing: 2" SPG X 3/4" FIPT
SD6000-416 / 6000-416	PVC Pipe Extender: 1" Sundance



Please Note: S = Slip, SPG = Spigot

PLUMBING

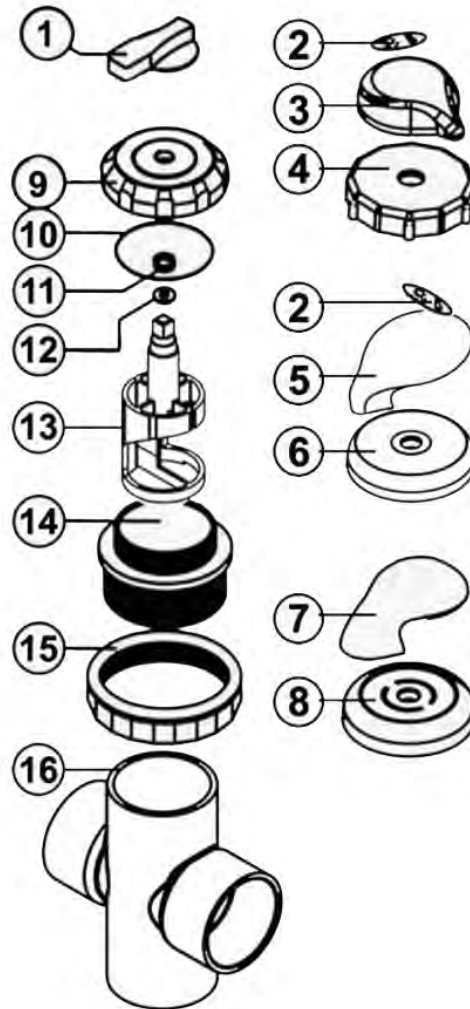
VALVES / VALVE PARTS

Sundance Spas

Diverter Valve Assembly (2004-2006)

All 2004-2006 Sundance/Sweetwater/Del Sol Models

***Note:** Part #11 above can retrofit all older 1993-2003 spas and is compatible with 1993-1998 diverter valve assembly parts. Parts #12-14 also retro-fit all older 1993-2003 diverter valves Must be replaced as a set.



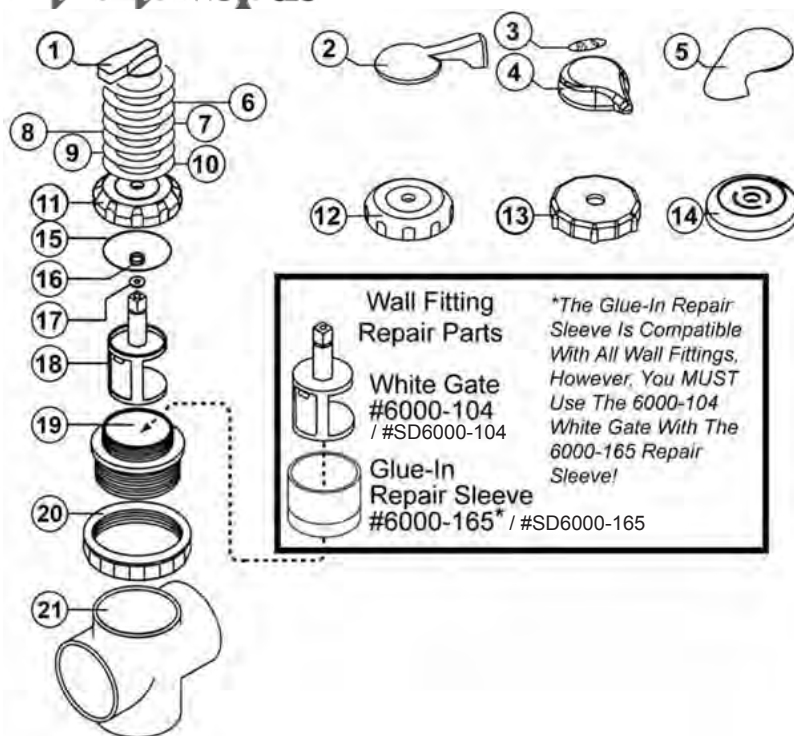
ITEM # / MFG #	REF	DESCRIPTION
SD6540-224 / 6540-224	1	Valve Knob: Gray
SD6530-260 / 6530-260	2A	Valve Knob Emblem: Therapy Jets/Therapy Seat
SD6530-261 / 6530-261	2B	Valve Knob Emblem: Whirlpool Jets/Therapy Jets
SD6530-262 / 6530-262	2C	Valve Knob Emblem: Foot Jet/ Therapy Seat. Limited to Stock on Hand
SD6540-877 / 6540-877	3	Valve Knob: Gray
SD6540-876 / 6540-876	4	Valve Cap: Gray
SD6541-376 / 6541-376	5	Valve Knob: Gray 2005+ 880/850/850e Spas
SD6541-377 / 6541-377	6	Valve Cap: Gray 880/850/850E
SD6540-363 / 6540-363	7	Valve Knob: Gray 780 Series
SD6540-362 / 6540-362	8	Valve Cap: Gray 780/Sweetwater
SD6540-223 / 6540-223	9	Valve Cap: Gray Del Sol Hermosa
SD6540-865 / 6540-865	10	Valve Part: Body O-Ring (All Models)
SD6540-868 / 6540-868	11	Valve Part: Body Stem O-Ring (All Models)
SD6570-248 / 6570-248	12	Valve Washer: All Models
SD6540-966 / 6540-966	13	Valve Part: Internal Gate
SD6541-969 / 6541-969	14	Valve Part: Wall Fitting Gray
SD6540-968 / 6540-968	15	Valve Part: Body Nut
SD6540-967 / 6540-967	16	Valve Body: 2004+ Models
SD6540-104 / 6540-104	N/A	Valve Part: Plug with Ring 1-1/2" Threaded

PLUMBING

VALVES / VALVE PARTS

Sundance® Spas

**Diverter Valve Assemblies-All 1993-2003 Sundance/
 Sweetwater/Del Sol Models**



ITEM # / MFG #	REF	DESCRIPTION
SD6540-867 / 6540-867	1	Knob (Gray), all models up to 1995
SD6540-224 / 6540-224	1	Knob (Gray), all 1995-1997 models and 2003 Del Sol Hermosa
SD6541-224 / 6541-224	1	Knob (gray) all 1998 models
SD6540-288 / 6540-288	2	Knob (gray), all 1999-2000 models
SD6530-260 / 6530-260	3	Emblem, Therapy jets/Therapy seat (self-adhesive)
SD6530-261 / 6530-261	3	Emblem, Whirlpool jets/Therapy jets (self-adhesive)
SD6530-262 / 6530-262	3	Emblem, foot jets/Therapy seat (self-adhesive). Limited to Stock on Hand
SD6540-877 / 6540-877	4	Knob (gray), all 2001-2003 Sundance
SD6540-363 / 6540-363	5	Knob (gray), all 2003 Sweetwater
SD6530-255 / 6530-255	8	Faceplate/Overlay, Therapy jets/foot jets
SD6540-866 / 6540-866	11	Cap (Prior to 1995)
SD6540-223 / 6540-223	11	Cap (gray), all 1995-1997 models and 2003 Del Sol Hermosa
SD6541-223 / 6541-223	11	Cap (gray), all 1998 Models
SD6540-287 / 6540-287	12	Cap (gray), all 1999-2000 Sundance
SD6540-876 / 6540-876	13	Cap (gray), all 2001-2003 Sundance
SD6540-362 / 6540-362	14	Cap (gray), all 2003 Sweetwater
SD6540-865 / 6540-865	15	O-Ring, body, all models
SD6540-868 / 6540-868	16	O-Ring, stem, all models
SD6570-248 / 6570-248	17	Washer, all models
SD6540-860 / 6540-860	19	Replaced by AI #SD6541-220 / MFG #6541-220
SD6541-220 / 6541-220	19	Wall fitting (gray), all 1998-2003 models
SD6540-861 / 6540-861	20	Nut, all models up to 2003 including Del Sol Hermosa
SD6540-862 / 6540-862	21	Valve body, all models up to 2003 including Del Sol Hermosa

PLUMBING

VALVES / VALVE PARTS

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD6540-948 / 6540-948	Valve: 1" Flo-Control For Waterfall
SD6541-079 / 6541-079	Valve: 1" 3-Way Waterfall 2010 MR
SD6541-064 / 6541-064	Valve: Aqua Terrace Waterfall 3-Way 2005+ (OP/MJ)
SD6540-254 / 6540-254	Slide Valve: 1-1/2"S X 1-1/2"FIPT Sundance Spa Used This Item as Drain Valve Assembly Up to 2003. Used with: AI #SD6540-104 / MFG #6540-104 Replacement Option For: MFG #0414-15
SD6541-021 / 6541-021	Valve Part : Waterfall On / Off Wave 2007-12, Gray Used on Sundance Models: Hartford, Hawthorne & Burlington
SD6000-298 / 6000-298	Valve Part: Waterfall 3-Way Stem Assembly
SD6541-242 / 6541-242	Valve Part: Diverter T-Valve 680 Series
SD6540-244 / 6540-244	Valve Part: Spa Drain Adapter 3/4"MHT X 1-1/2"MIPT
SD6540-729 / 6540-729	Valve Part: Water Diverter Cap
SD6540-932 / 6540-932	Drain Valve: Cap Fits into 2-3/8" Hole
SD6540-933 / 6540-933	Spa Drain Valve Body
SD6541-240 / 6541-240	Valve Part: O-Ring For T-Valve ID 2.4475 Cap & Knob 680 Series
SD6541-241 / 6541-241	Valve Part: Stem O-Ring For T-Valve ID .598 Cap & Knob 680 Series



PLUMBING

VALVES / VALVE PARTS

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD2540-533 / 2540-533	Valve Part: Diverter Handle
SD6540-728 / 6540-728	Valve Knob: For Diverter Valve
SD6540-533 / 6540-533	Valve Knob: T-Valve Sundance 2007



VALTERRA

ITEM # / MFG #	DESCRIPTION
4-25-0074 / 200-C20	Check Valve: Swing PVC Clear 2" S X 2" S
4-25-0073 / 200-20	Check Valve: Swing/Spring PVC White 2" S X 2" S Replacement Option For: MFG #5040-070
4-25-0129 / 200-20W	Check Valve: Swing PVC White 2" S X 2" S
4-25-0055 / 6101	Slide Valve: 1-1/2" S X 1-1/2" S Replacement Option For: AI #4-25-0060 / MFG #0101-15



PLUMBING

VALVES / VALVE PARTS

ITEM # / MFG #	DESCRIPTION
4-25-0056 / 2101X	Slide Valve: 1-1/2" S X 1-1/2" S Uni-Body Replacement Option For: AI #4-25-0061 / MFG #0401-15



4-25-0046 / 6301	Gate Valve: 3" X 3" Slip PVC White



PLUMBING ACCESSORIES

ITEM # / MFG #	DESCRIPTION
7-00-0013 / A05-0265	Teflon Tape: 1/2" X 520"



Please Note: S = Slip, SPG = Spigot

VITA SPAS

ITEM # / MFG #	DESCRIPTION
4-25-0174 / 212068	Diverter Valve: 2" Notched Vertical 2-Port Top Mount Black and Gray Handle



PLUMBING

ADAPTERS



ITEM # / MFG #	DESCRIPTION
4-20-0097 / 425-1010	1" SPG or 3/4" S X 1" Ribbed Barb
4-20-0099 / 425-0210	1/2" SPG X 3/8" Ribbed Barb
4-20-0100 / 425-5010	1" SPG X 3/8" Smooth Barb
4-20-0101 / 425-1000	1/2" SPG X 3/4" Ribbed Barb
4-20-0102 / 672-4320 4-20-0103 / 672-4310	1" S or 1-1/4" SPG X 3/4" Ribbed Barb 3/4" S or 1" SPG X 3/4" Ribbed Barb
4-20-0104 / 413-4360 4-20-0105 / 413-4510	1-1/2" SPG X 3/4" Smooth Barb 2" SPG X 3/4" Smooth Barb
4-20-0106 / 672-4350	1/4" MIPT X 3/8" Ribbed Barb
4-20-0108 / 425-1030	1/2" S or 3/4" SPG X 3/4" Ribbed Barb
4-40-0355 / 425-4040	Barb Adapter: 1" S X 3/8" Ribbed Barb Ell 90 Special Fitting
4-20-0116 / 413-1201	3/8" MIPT X 3/8" Ribbed Barb Drain Plug Adapter for Waterway, Aqua-Flo and Power Right (Models 9089X, 9094X, 9121X, PRC504, PRC505, Dually, 9071X) Pumps
4-40-0359 / 400-6060	Pump 2" X 2-1/2" Buttress Thread with O-Ring



Please Note: S = Slip, SPG = Spigot

PLUMBING

AIR INJECTORS



ITEM # / MFG #

4-25-0050 / 670-2320

DESCRIPTION

1" Tee Top-Flow



4-25-0133 / 670-2610

1" Tee Body With 8" Top White
 Limited to Stock on Hand



4-25-0112 / 670-2607

3/8" SB Gray
 Replacement Option For:
 AI #4-25-0162 / MFG #670-2609-STS Stainless



4-25-0001 / 670-2160

4-25-0003 / 670-2150

1" S X 1" S Tee White, Low Profile
 3/4" S



4-25-0052 / 670-2300

4-25-0052G / 670-2307

3/8" Bell Style White
 3/8" Bell Style Gray



4-20-0050 / 670-2130

Button 3/8" Single Hole with Nut White
 5/16" Barb Fitting



4-20-0053 / 670-2137

Button 3/8" Single Hole with Nut Gray
 5/16" Barb



4-25-0147 / 670-2290

3/8" Top Flo Straight Body Assembly White



4-25-0011 / 916-1250

Air Injector Escutcheon: Stainless Steel



4-25-0149 / 670-2390

Air Injector Assembly: Top Flo Stainless Steel Cap
 3/8" Barb Straight Body
 Hole Size: 1-1/8"



Please Note: S = Slip, SPG = Spigot

Browse or Order Online: www.AlliedInnovations.com • **E-mail Address:** sales@alliedinnovations.com

PLUMBING

MANIFOLDS



ITEM # / MFG

DESCRIPTION

2 PORT END STYLE

4-20-0126 / 672-4280

1-1/2" S X (2) 3/4"

4-20-0128 / 672-4010

1" SPG X (2) 3/8" Barb with Plugs

4-20-0130 / 672-7160

3/4" Barb X 2" S Dead End



3 PORT END STYLE

4-20-0131 / 672-0550

3/8" SB X 1/2" S (Ends)



4 PORT END STYLE

4-20-0113 / 672-0400

1" S X 1" SPG X (4) 3/8" Ribbed Barb



4-20-0073 / 672-4620

1-1/2" S X 1" S



4-20-0125 / 672-4670

1-1/2" X (4) 3/4"



4-20-0079 / 672-4190

1-1/2" SPG X 1-1/2" S X 3/4" S



4-20-0107 / 672-4140

1-1/2" S X 1-1/2" S X 3/4" Smooth Barb



4-20-0087 / 672-4150

1-1/2" S X 1-1/2" SPG X 3/4" Smooth Barb



4-20-0080 / 672-4200

2" S X 2" SPG X 3/4" S



4-20-0086 / 672-4160

2" S X 2" SPG X 3/4" Smooth Barb



4-20-0111 / 672-7140

2" S X 2" SPG X 3/4" Ribbed Barb



Please Note: S = Slip, SPG = Spigot

PLUMBING

MANIFOLDS



5 PORT END STYLE

4-20-0074 / 672-4380

1" S X 1/2" S

4-20-0072 / 672-4390

2" S X 1" S



6 PORT END STYLE

4-20-0091 / 672-4690

1/2" S X 1/2" S with Plug X 3/8" Smooth Barb with 2 Plugs



4-20-0110 / 672-7120

2" S X 2" S X 3/4" Ribbed Barb



4-20-0083 / 425-4000

1-1/2" SPG X 1-1/2" S X 3/8" Ribbed Barb



4-20-0084 / 425-5060

2" S X 2" SPG X 3/4" Ribbed Barb
 Replacement Option For:
 MFG #425-5060



4-20-0132 / 672-4130

2" S X (6) 1/2" S Ports



4-20-0136 / 210-3410G

9" Deep Seat Gunite 3-Jet



Please Note: S = Slip, SPG = Spigot

PLUMBING

MANIFOLDS



ITEM # / MFG

DESCRIPTION

6 PORT END STYLE

4-20-0112 / 672-4120

1-1/2" S X 1/2" S

4-20-0075 / 672-4550

1-1/2" S X 2" SPG X 2" S X 1" S

4-20-0071 / 672-4260

2" S X 3/4" S

4-20-0078 / 672-4270

2" S X 2" S X 3/4" S

4-20-0114 / 672-4110

2" S X 2" S X (6) 1/2" S

8 PORT END STYLE

4-20-0090 / 672-4370

1" S X 1" SPG X 3/8" Smooth Barb with 4 Plugs

4-20-0077 / 672-4640

1-1/2" SPG X 1-1/2" S X 3/4" S
 Includes 4 Plugs
 AI #4-10-0010-B / MFG #715-9890

4-20-0085 / 672-4340

1" S X 1" SPG X 3/8" Ribbed Barb

10 PORT END STYLE

4-20-0076 / 672-4630

1-1/2" SPG X 1-1/2" S X 1/2"
 Includes 4 Plugs
 AI #4-10-0010-A / MFG #715-0000

4-20-0089 / 672-4680

1-1/2" SPG X 1-1/2" S X 3/4" Smooth Barb

4-20-0088 / 672-4660

1-1/2" SPG X 1-1/2" S X 3/8" S with 4 Plugs

CUT TO FIT PORT END STYLE

4-40-0126 / 672-7190

2-4-6 Port Cut to Fit
 3/4" Ribbed Barb X 3/8" Smooth Barb

Please Note: S = Slip, SPG = Spigot

Toll Free Phone (800) 237-9937, (800) 772-7257 or (800) SPA-PAKS • Toll Free Fax (866) 909-7278

PLUMBING

MANIFOLDS



ITEM # / MFG

DESCRIPTION

12 PORT END STYLE

4-20-0109 / 672-0410

1" S X 1" SPG X (12) 3/8" Ribbed Barb



4-20-0127 / 672-4980

2" S X 2" S X 3/4" Ribbed Barb



PLUMBING TUBING / ACCESSORIES

ITEM # / MFG

DESCRIPTION

8-05-0010 / 872-2291

Hose Clamp: 3/8" OD

8-05-0011 / 872-2160

Hose Clamp: 3/4" OD



8-05-0013 / 110-0110

Flex Tubing: 1/4" ID X 3/8" OD

Clear Vinyl

Sold by the Foot

Replacement Option For: MFG #872-2100

8-05-0015 / 872-2150

Flex Tubing: 3/4" ID X 1" OD

Clear Vinyl

Sold by the Foot



8-05-0019 / 110-0120B

Tubing: 3/8" ID X 9/16" OD

Clear Vinyl

Sold by the Foot

4-25-0114 / 212-1800

Air Bleed Assembly: 3/8" Barb



Please Note: S = Slip, SPG = Spigot

Browse or Order Online: www.AlliedInnovations.com • **E-mail Address:** sales@alliedinnovations.com

PLUMBING

PVC PIPES / FITTINGS



ITEM# / MFG#

DESCRIPTION

4-20-0092 / 413-1900

Tee
 3/8" X 3/8" X 3/8" Smooth Barb



4-10-0043 / 400-4260

Tee with Relief Valve
 2" SPG X 2" S X 3/8" FPT with O-Ring



4-20-0093 / 413-1800

Tee
 3/4" X 3/4" X 3/4" Smooth Barb



4-10-0027 / 413-4000

Tee
 1-1/2" S X 1-1/2" S X 1-1/2" SPG



4-20-0117 / 413-1850

Tee
 3/4" X 3/4" X 3/4" Smooth Barb



4-10-0056 / 413-2140

Tee 2" S X 2" SPG X 1/2" FPT



4-20-0094 / 425-4020

Coupler
 1/4" X 3/8" Ribbed Barb



4-20-0095 / 419-1000

Coupler
 3/8" X 3/8" Ribbed Barb



Please Note: S = Slip, SPG = Spigot

PLUMBING

PVC PIPES / FITTINGS



ITEM# / MFG#	DESCRIPTION
4-10-0034 / 413-5080	WYE 2" S X 2" S X 2" S
4-10-0020 / 411-4060	Elbow Street 1-1/2" X 1-1/2" X 1/2" FIPT
4-10-0018 / 411-4040	45° Street ELL 1-1/2" S X 1-1/2" SPG
4-20-0096 / 411-3500	90° Elbow 1/2" SPG X 3/4" Ribbed Barb
4-10-0060 / 413-5010	Tee 2" S X 2" SPG X 1/8" FPT White
8-05-0003 / 120-0110	PVC Flex Pipe: 1/2" Sched 40 Replacement Option For: AI #SD6540-395 / MFG #6540-395
8-05-0004 / 120-0120	PVC Flex Pipe: 3/4" Sched 40
8-05-0005 / 120-0130	PVC Flex Pipe: 1" Sched 40
8-05-0016 / 120-0140	PVC Flex Pipe: 1-1/2" Sched 40
8-05-0018 / 120-0150	PVC Flex Pipe: 2" Sched 40
4-10-0025 / 413-4160	22-1/2° WYE 1" S X 1" S X 1" S



Please Note:

PVC Flex Pipe Sold by the foot - Contact Customer Service for pricing for complete roll.

S = Slip, SPG = Spigot

PLUMBING

PVC PIPES / FITTINGS



ITEM # / MFG #	DESCRIPTION
4-10-1231 / 715-9860	Plug 3/4" Barb
4-10-1233 / 715-9870	Plug 3/8" Barb
4-10-1232 / 715-9850	Plug 3/8" Hose
4-10-0010-A / 715-0000	Plug 1/2" SPG
4-10-0010-B / 715-9890	Plug 3/4" SPG
4-10-0010-C / 715-2000	Plug 1" SPG
4-10-0010-E / 715-4000	Plug 1-1/2" SPG
4-10-0010-F / 715-9880	Plug 2" SPG
4-10-0029 / 423-4000	Nipple: 1-1/2" SPG X 1-1/2" MIPT
4-10-0067	*Nipple: 2" MIPT X 2" MIPT 6" Long *Limited to Stock on Hand
4-10-1237 / 421-1000	PVC Reducer Adapter: 2" SPG X 1-1/2" SPG
4-10-0019 / 411-4050	Elbow: 90° ELL 1-1/2" X 1-1/2" X 1" S Side Outlet
4-10-0069 / 429-4000	U-Bend 1-1/2" S X 1-1/2" S
4-10-0070 / 429-4030	U-Bend 2" S X 2" S
4-10-0071 / 411-9110	90° Elbow Sweep 1-1/2" S X 1-1/2" S
4-10-0072 / 411-9130	90° Elbow Sweep 2" S X 2" S
4-10-0073 / 411-9100	90° Elbow Sweep 1-1/2" S X 1-1/2" SPG
4-10-0074 / 411-9120	90° Elbow Sweep 2" S X 2" SPG



Please Note: S = Slip, SPG = Spigot

PLUMBING

VALVES / VALVE PARTS



ITEM # / MFG #

4-25-0070 / 550-6800

DESCRIPTION

Check Valve: Flapper
 2" S X 2" S; 5-8 LBS

4-25-0010 / 600-8140

Check Valve: Air
 1-1/2" S X 1-1/2" S 1/4 LB

4-25-0115 / 400-2060

On/Off Valve: Garden Hose 1/2"

4-25-0075 / 600-4360

On/Off Valve: 1" Single Port 5 Scallop

4-25-0109 / 600-4367

On/Off Valve: 1" Single Port 5 Scallop Gray

4-25-0076 / 600-4370

On/Off Valve: 1" Dual Port 3-Way Vertical

4-25-0113 / 600-4377

On/Off Valve: 1" Dual Port 3-Way Vertical Gray

4-25-0077 / 600-4380

On/Off Valve: 1" Dual Port 3-Way Horizontal 5 Scallop

4-25-0078 / 600-4340

Diverter Valve: 1" Notched Vertical 2-Port

4-25-0079 / 600-3060

Diverter Valve: 2" Notched Vertical 2-Port

4-25-0126 / 602-0960

Valve Part: Top Valve Diverter 2" 2-Port

4-25-0128 / 711-3050

Valve Part: Top Valve Gasket 2"

4-25-0127 / 805-0113

Valve Part: Top Valve Stem O-Ring 2"
 O-ring for Stem on 1" and 2" Valves

4-25-0124 / 805-0143

Valve Part: Top Valve Body O-Ring 2"

4-25-0123 / 805-0145

Valve Part: Top Valve Roto O-Ring 2"



PLUMBING

VALVES / VALVE PARTS



ITEM # / MFG

DESCRIPTION

4-25-0145 / 600-0510

Check Valve: 1-1/2" S X 1-1/2" S, 3/32" LB Spring

4-25-0069 / 600-8160

Check Valve: Air 1-1/2" S X 2" S X SPG
 1/4LB Tension

4-25-0143 / 600-3041

Diverter Valve: 2" Vertical 2-Port with Black Handle

4-25-0118 / 600-4237

Diverter Valve 1" Horizontal 2-Port

4-25-0125 / 602-3540

Valve Part: Handle For Diverter Top 2" White

4-25-0125A / 602-3541

Valve Part: Handle 2" Top Diverter Valve Black

4-15-0120 / 640-2001

Valve: Spa Drain / Fill 1" Slip Black
 Replacement Option For:
 MFG #840700

4-25-0164 / 602-4360

Valve Part: On/Off Cap Single Port White

4-25-0122 / 602-3550

Cap 2" Top Diverter Valve

4-25-0136 / 602-4351

Valve Part: Turn Knob On/Off

4-25-0169 / 602-3757

Valve Part: Diverter Valve Handle 2" Top Access
 S Style Smooth

4-25-0170 / 602-3751

Valve Part: Diverter Valve Handle 2" Top Access S Style
 Smooth Black

4-25-0168 / 715-1301

Valve Part: Handle Screw

4-25-0171 / 602-3841

Valve Part: 2" Top Access Diverter,
 Matte Cap for S Style

4-25-0172 / 602-3847

Valve Part: Diverter Top Cap 2"



PLUMBING

VALVES / VALVE PARTS



ITEM # / MFG #	DESCRIPTION
4-25-0173 / 600-3067	Diverter Valve: 2" Notched Vertical 2-Port Top Mount, Gray
4-25-0139 / 600-2370	Gate Valve: 2" S X 2" S



WATKINS

ITEM # / MFG #	DESCRIPTION
4-25-0148 / 72347	Bezel / Lever Handle Caldera
4-25-0166 / 73361	Bezel / Lever 4-Position 1998-2003
6-05-0016 / 35233	Check Valve: 3/4" Water
4-25-0163 / 71494	Diverter Valve Kit 2-Position





STORM JETS

Jets - Mini Storm	
Flat Gasket	2 3/16"
Grommet Gasket	2 1/4"
Jets - Poly Storm	
Flat Gasket	2 5/8"
Grommet Gasket	2 11/16"
Jets - Power Storm	
Flat Gasket	3 3/4"
Grommet Gasket	3 7/8"
Jets - Adjustable Cluster Storm	1 1/2"

JETS

Jets - CAD & 180°	2 1/2"
Jets - Euro	1 1/16"
Jets - Fog	9/16"
Jets - Jumbo	5 3/4"
Jets - Jumbo Storm	5 3/4"
Jets - Master Massage	5 3/4"
Jets - Neck	1 3/4"
Jets - Old Faithful	4 3/4"
Jets - Ozone/Cluster	1"
Jets - Poly	2 5/8"
Jets - Power Swim	3 1/2"
Jets - Quad Flo & Dual Flo	3 1/2"
Jets - Self-Draining Bath	1 3/4"
Jets - Standard Mini	1 3/4"
Jets - Swim	3 1/8"
Jets - Versatile	3 1/2"

SUCTIONS

Suctions - Lo Pro & Hi-Flo	
Flat Gasket	2 3/8"
Grommet Gasket	2 1/2"
Suction - Super Hi-Flo	
Flat Gasket	3 1/4"
Grommet Gasket	3 3/8"
Suctions - TWM 250 GPM	
2 1/2" Socket	3 1/2"
3" Socket	4 1/8"

PLUMBING: HOLE SAW SIZES

AIR COMPONENTS

Air Bleed	1 5/16"
Air Button	1 1/2"
Air Control - Lo-Pro	1 5/8"
Air Control - 1/2"	1 5/16"
Air Control - 1/2" Top Access	3/4"
Air Injector - Button	3/8"
Air Injector - Lo-Pro	3/4"
Air Injector - Multi-Body	5/8"
Air Injector - Ozone	5/8"
Air Injector - Top Flow	1 3/16"

VALVES

Valves - Diverter - 1" Mini	1 1/4"
Valves - Diverter - 2" Top Access	3 1/4"
Valves - Spa Drain & Fill	1 5/8"
Valves - Turn On / Off	1 1/4"

LIGHTS

Light - 3"	2 5/8"
Light - 5" Jumbo	3 1/4"

SKIMMERS / FILTERS

Skim Filter - Bayonet	6 7/8"
Skim Filter - Dyna-Flo	6 7/8"
Skimmers - Strip	
Flat Gasket	2 3/8"
Grommet Gasket	2 1/2"
Filters - In Line	6 7/8"
Filters - Top Load	6 7/8"

SPECIALITY ITEMS

Aroma Therapy Canister	1 5/8"
Cup Holder	3 3/4"
Fittings - Thru Wall	1 5/16"
Master Massage	5 3/4"
Niche Body	8 3/4"
Power Massage	3 1/2"
Return Fitting	2 5/16"
Thermosensor	1"
Thermowell - Mini	1 3/16"

COLOR REFERENCE

Last Digit of Part Number Designates Color or Metal Finish

0 = White	3 = Blue (Lights)	7 = Gray
1 = Black	4 = Red (Lights)	8 = Clear
2 = Bone	5 = Red & Blue (Lights)	9 = Call for other colors, metal finishes and special orders.

PLUMBING

PLUMBING KITS FOR JETTED TUBS

ITEM # / MFG #	DESCRIPTION
3-80-5050 / 2613011001	Pump / Plumbing Jetted Tub Assembly Kit Kit Includes: 1 - #1-05-0380B Pump: .75HP 115V 60HZ 1-Speed with Air Switch & Cord Whirlmaster 1 - #1-05-0140 Pump Union: 1-1/2" with Low Profile Tee 1" S X 1" S & O-Ring 1 - #4-15-0119 Suction Assembly: Hi-Flow 1-1/2" 1 - #4-25-0091 Venturi Air Control: Slimline 1" S White 6 - #4-40-1504 Jet Assembly: Slimline 1" X 1" White 1 - #951590-601 Air Button: #15 Classic Touch White 1 - #991010-000 Air Tubing: 1/8" ID X 10'

Replacement Option For:
MFG #R2613011001



3-80-5060 Pump / Plumbing Jetted Tub Assembly
Kit with Stand
Kit Includes All Items in AI #3-80-5050 above.
Also Includes:
1 - Pump Part: Non-Adjustable Stand
(AI #1-05-0360 / MFG #99121)



3-80-5070 Pump / Plumbing Jetted Tub Assembly
Kit with Stand
Kit Includes All Items in AI #3-80-5050 above.
Also Includes:
1 - Inline Bath Heater
(AI #2-00-7512 / MFG #PH101-15UP)



PLUMBING

PLUMBING KITS FOR JETTED TUBS

ITEM # / MFG #	DESCRIPTION
3-80-5150	Waterway Bath White with .75HP Pump Assembly Kit includes: 1- #1-00-0124 Pump: 7.5AMP with Air Switch 1- #4-10-0037 Pump Union 1- #4-10-0068 Pump Union Tee 1- #4-40-0451 Venturi Air Control White 1- #4-15-0119 Suction Fitting Assembly White 6- #4-40-1504 Bath Jets White 1- #4-40-0460 Jet Tool: Wrench 1- #991010-000 Tubing 10' 1- #951590-601 Air Button White
3-80-5152	Waterway Bath Biscuit with .75HP Pump Assembly Kit Includes: 1- #1-00-0124 Pump: 7.5AMP with Air Switch 1- #4-10-0037 Pump Union 1- #4-10-0068 Pump Union Tee 1- #4-40-0452 Venturi Air Control Biscuit 1- #4-15-0149 Suction Fitting Assembly Biscuit 6- Bath Jets Biscuit 1- #4-40-0460 Jet Tool: Wrench 1- #991010-000 Tubing 10' 1- #951590-640 Air Button Biscuit
3-80-5153	Waterway Bath Chrome with .75HP Pump Assembly Kit Includes: 1- #1-00-0124 Pump: 7.5AMP with Air Switch 1- #4-10-0037 Pump Union 1- #4-10-0068 Pump Union Tee 1- #4-40-0452 Venturi Air Control Chrome 1- Suction Fitting Assembly Chrome 6- Bath Jets Chrome 1- #4-40-0460 Jet Tool: Wrench 1- #991010-000 Tubing 10' 1- #951590-730 Air Button Chrome
3-80-5080	Slimline White with 1.0HP Pump & Stand Assembly Kit Includes: 1- #1-00-0125 Pump: 1.0HP 9AMP 115V 60HZ 1-Speed with Air Switch and Cord WW 1- #1-05-0360 Pump Part: Non-Adjustable Stand - PVC Piping Not Included for Installation. 1- #1-05-0140 Pump Union: 1-1/2" with Low Profile Tee 1"S X 1"S and O-Ring 1- #4-15-0119 Suction Assembly: Hi-Flow 1-1/2" 1- #4-25-0091 Venturi Air Control: Slimline 1"S White 6- #4-40-1504 Jet Assembly: Slimline White 1- #951590-601 Air Button: #15 Classic Touch White 1- #991010-000 Air Tubing: 1/8"ID X 10'



PLUMBING

PLUMBING KITS FOR JETTED TUBS

C G AIR SYSTEMS

ITEM #	DESCRIPTION
3-80-5135 / AM-AB-CP	Plumbing Kit: Classic Chrome Kit includes: 1-Suction Fitting AI #4-15-0142C / MFG #SUC-S-CP 1-Air Control AI #4-25-0138C / MFG #AC/SLK-CP 6-Jets AI #4-40-0348C / MFG #AM-CGW-1X1/2-CP 1-Air Button Chrome AI #3-15-0024 / MFG #AM-AB-CP



HYDRABATH

ITEM #	DESCRIPTION
3-80-5130	Plumbing Kit: Hydrabath Futura Chrome This Kit Includes: 1- Suction Fitting AI #4-15-0142C / MFG #CF-21 1- Air Control AI #4-25-0138 / MFG #FACS6-17 1- Air Button AI #3-15-0022 / MFG #FBA-17 6- Jet Assembly AI #4-40-0348 / MFG #FJ1X5-6



PLUMBING ACCESSORIES

DEVCON

ITEM # / MFG #	DESCRIPTION
8-05-0075 / 14300	Devcon Plastic Welder 25ML in Devtube The 2 in 1 Dispenser that Measures and Dispenses Precise Amounts Automatically. Permanent Adhesive for Plastic and Metal Bonding.



REPLACEMENT PARTS

CIRCUIT BREAKERS

ALLEN BRADLEY

ITEM # / MFG #	DESCRIPTION
5-10-0010 / 1492-CB1H500	Breaker: H500 50AMP 10.0HP AC 277V



TYCO ELECTRONICS

ITEM # / MFG #	DESCRIPTION
5-10-0005 / W58-XB1A4A-15	15AMP, 110V Panel Mount
5-10-0006 / W58-XB1A4A-20	20AMP, 110V Panel Mount
5-10-5001 / W58-XB1A4A-25	25AMP, 110V Thermal Panel Mount (Shown Right) Replacement Option For: AI #5-10-5001K / MFG #37-1009 MFG #37-1009K



5-10-0003 / 9707 W28-XQ1A-8	8AMP 110V Snap In
5-10-0004 / 9624 W28-XQ1A-15	15AMP 110V Snap In



SUNDANCE SPAS

ITEM # / MFG #	DESCRIPTION
SD6560-882 / 30251	*Circuit Breaker: 5AMP Blower
SD6560-883 / 6560-883	Circuit Breaker: 15AMP Blower



*Limited to Stock on Hand

REPLACEMENT PARTS

CONTACTORS

LOVATO

ITEM # / MFG #	DESCRIPTION
5-00-0068 / 11BF252223060	*220V 40AMP 2-NC / 2-NO *Limited to Stock on Hand



HARTLAND

ITEM# / MFG#	DESCRIPTION
5-00-0011 / HCC-2XT00AAC	120VAC, DPST, 30AMP
5-00-0033 / HCC-2XU04AAC	240VAC, DPST, 50AMP
5-00-0044 / HCC-2XQ00AAC	240VAC, DPST, 30AMP
5-00-0064 / HCC-2XT02AAC	120VAC, DPST, 40AMP
5-00-0065 / HCC-1XT00AAC	120VAC, SPST, 25AMP
5-00-0066 / HCC-2XT04AAC	120VAC, DPST, 50AMP
5-00-0067 / HCC-2XU00AAC	240VAC, DPST, 30AMP



410310 / 42CF25AG	220VAC, 4PST, 50AMP
410305 / HCC-3XU04CG	220V 3PST 50AMP Direct Replacement For: MFG #42CF35AG



REPLACEMENT PARTS

CONTACTORS

SIEMENS

ITEM# / MFG#

DESCRIPTION

5-00-0062 / 45CG10AGB

220VAC, SPST, 30AMP



5-00-0076 / 42CF35A1

110VAC, TPST, 50AMP



5-00-0079 / 42DF35AF

110VAC, TPST, 60AMP



Sundance® Spas

ITEM# / MFG#

SD6000-505 / 6000-505

DESCRIPTION

240V, 2P Heater
 FL 40AMP RES 55
 Replacement Option For:
 MFG #45GG20ACB



TYCO ELECTRONICS

ITEM# / MFG#

DESCRIPTION

5-00-0040 / PRD7AGO-120

120VAC, DPST, 30AMP

5-00-0048 / PRD11AYO-120

120VAC, DPDT, 30AMP

5-00-0081 / PRD11DYO-120

120VDC, DPDT, 30AMP

5-00-0041 / PRD-7AGO-240

240V, DPST, 30AMP



MISCELLANEOUS BRANDS

ITEM# / MFG#

DESCRIPTION

5-60-0089 / ITW104

Quencharc Arc Suppressor



REPLACEMENT PARTS

FUSES / FUSE HOLDERS

ITEM#	DESCRIPTION
5-60-9132	Service Kit: Fuses & Terminal Connectors (Assorted) Kit Includes: Fuses - Total 40 5- 5-60-0238 Fuse: 20AMP SC-20 or 30142 5- 5-60-0108 Fuse: 25AMP SC-25 or 30137 5- 5-60-0191 Fuse: 30AMP SLC-30 or 30136 5- 5-60-0084 Fuse: MDA-15 5- 5-60-0139 Fuse: MDA-20 5- 5-60-7067 Fuse: MDA-10 5- 5-60-7068 Fuse: 1AMP 313001 5- 5-60-0260 Fuse: 1.5AMP 22901-5H Wire Terminals - ea pack of 25 1- 5-60-0423 Wire Term:Piggyback 16-14 .250 1- 5-60-0419 Wire Term:F/M Disc 16-14 .250 1- 5-60-0425 Wire Term:RT/A 16-14 Insulate Blue



By Allied Innovations

ITEM#	DESCRIPTION
440035	*Fuse Holder: 10AMP Panel Mount *Limited to Stock on Hand



By Allied Innovations

ITEM # / MFG #	DESCRIPTION
37-0121 / 5-60-5033	Fuse: 3AMP, 250V



REPLACEMENT PARTS

FUSES / FUSE HOLDERS

BUSSMAN

Slo Blo Fuse - SC Series

Class G

ITEM # / MFG #

5-60-0345 / SC-15	600V 15AMP Class G
5-60-0238 / SC-20 / 30142	600V 20AMP Class G
5-60-0238PK / SC-20 / 30142	600V 20AMP Class G (Pkg 10 each)
5-60-0108 / SC-25 / 30137	480V 25AMP Class G
5-60-0108PK / SC-25 / 30137	480V 25AMP Class G (Pkg 10 each)
5-60-0191 / SLC-30 / 30136	480V 30AMP Class G
5-60-0191PK / SLC-30 / 30136	480V 30AMP CLASS G (Pkg 10 each)
5-60-7072 / SC-60	480V 60AMP Time Delay Class G



Slo Blo Fuses - MDA Series

ITEM # / MFG #

5-60-0356 / BK/MDL-1/4-R	0.25AMP 3AB 3AG Glass
5-60-0250 / MDL-3/10	0.3AMP
5-60-0149 / MDA-114	1.25AMP
37-1038 / BUSSKDAGC-2	2AMP, 250V
5-60-0105 / MDA-8	8AMP
5-60-0105PK / BKMDA-8	8AMP (Packaged 10 Each)
5-60-7067 / MDA-10	10AMP
5-60-0084 / MDA-15	15AMP
5-60-0139 / MDA-20	20AMP
5-60-0139PK / MDA-20	20AMP (Packaged 10 Each)
5-60-0163 / MDA-30	30AMP
5-60-0150 / MDA-25	25AMP



BG 3031S Series

ITEM # / MFG #

5-10-0008 / BG-3031S	Fuse Holder: 300V 30AMP G
5-10-0018 / BG-3021SQ	Fuse Holder: 300V 20AMP G



ITEM # / MFG #

5-60-0346 / MDL-1/2	Fast Blow 0.5AMP 250V for F4 / In.Xe and Y Series MDL-1/2



REPLACEMENT PARTS

FUSES / FUSE HOLDERS



ITEM # / MFG

5-60-7071 / 430AD0103
 5-60-7066 / 430AC0054
 5-60-7068 / 430AC0092
 5-60-7069 / 430AC0117

DESCRIPTION

Fuse Slo-Blo 630MA 250V 5 x 20mm
 Fuse Slo-Blo 3AG 5AMP, 250V
 Fuse Slo-Blo 3AG 1AMP, 250V
 Fuse Fast-Acting 3AG 3AMP, 250V



New Transformer Fuse
 Circ/ Ozone/ Aux (MSPA, TSPA)
 Transformer (MSPA, TSPA)
 Light (MSPA, TSPA)

5-60-7070 / GMA-750 MA Fuse: Fast-Blo .75AMP, 250V 5X20MM
 Replacement Fuse For:
 MFG #430AD0066 Transformer SSpa

LITTELFUSE

ITEM # / MFG

5-60-0260 / 22901-5H
 5-60-0303 / 229-002
 5-60-0301 / 229-003
 5-60-0308 / 229-004

DESCRIPTION

1.5AMP
 2AMP
 3AMP
 4AMP



REPLACEMENT PARTS

FUSES / FUSE HOLDERS

MISCELLANEOUS BRANDS

ITEM # / MFG #
 37-1028 / 312001

DESCRIPTION
 *Fuse: Slo Blo 1AMP 250V
 *Limited to Stock on Hand



HPF - FF Series
ITEM # / MFG #
 5-10-0011 / HPF-FF

DESCRIPTION
 Fuse Holder: 300V 20-30AMP
 Panel Mount G



BHK PHH Series
ITEM # / MFG #
 5-10-0007 / BHK-PHH

DESCRIPTION
 Fuse Holder: 5-30AMP
 Panel Mount



RELAYS



By Allied Innovations

ITEM # / MFG #	DESCRIPTION
410122 / S90R5ABD1-120 (LG1-1)	120VAC, SPDT, 20AMP
410123 / S90R11ABD1-120 (LG1-2)	120VAC, DPDT, 20AMP
410124 / S90R17ABD1-120 (LG1-4)	120VAC, 4PDT, 20AMP
410125 / S90RXXABD1-120 (LG1-3)	120VAC, 3PDT, 20AMP
410242 / S90R5ABD1-240 (LG2-1)	240VAC, SPDT, 20AMP
410243 / S90R11ABD1-240 (LG2-2)	240VAC, DPDT, 20AMP
410320 / S90R11AB1D1-24	24VAC, DPDT, 20AMP

REF

1

1

3

4

2

1

3

3

3

2

4



By Allied Innovations

ITEM # / MFG #
 36-0208 / T73S5D14-12

DESCRIPTION
 *PCB 24VDC SPDT 6AMP
 *Limited to Stock on Hand



AMERICAN ZETTLER

ITEM # / MFG #
 410128 / AZ2280-1C-120A

DESCRIPTION
 Relay: 120VAC SPDT 20AMP Flange Mount



5-00-0089 / AZ2290-1A-120A

Relay: 30AMP PC Mount AZ2290 Series

REPLACEMENT PARTS

RELAYS

HARTLAND CO

ITEM # / MFG #	DESCRIPTION
5-00-0007 / HCR-12AT1AA	120VAC DPST 30AMP Replacement Option For: AI #410134 / MFG #T92P7A22-120 MFG #844099 Morgan Spas Limited to Stock on Hand.



OMRON

ITEM # / MFG #	DESCRIPTION	KEY
410239 / G7L-1A-TUBJ-CB	*240VAC, SPST, 25AMP	1
5-00-0010 / G7L-2ATUBJ-CB	110VAC, DPST, 20AMP	2
5-00-0014 / G7L-2A-BUBJ-CB-DC24	24VDC, DPST-NO with Bracket	3
5-00-0016 / G7L-2A-BUBJ-CB AC100/120	120V DPST, 25AMP with Screw Terminal	3
5-00-0017 / G7L-1A-TUB-CB-AC24	24V, SPST-NO, 30AMP	4
5-00-0034 / G8P-114P-USDC12 / T9AS1D12-12	12VDC, SPDT, 15AMP	5
5-00-0049 / G7G1A4-CB	12VDC, SPST, 30AMP	6

*Limited to Stock on Hand



TOWER MFG CORP

ITEM # / MFG #	DESCRIPTION
5-00-0063 / T9AS1D22-22	24VDC, SPST, 30AMP



REPLACEMENT PARTS

RELAYS

TYCO ELECTRONICS

ITEM # / MFG

DESCRIPTION

5-00-0042 / S86R5A1B1D1-120

120VAC, SPDT, 20AMP

5-00-0043 / S86R11A1B1D1-120

120VAC, DPDT, 20AMP

5-00-5003 / S86R11A1B1D1-240

240VAC, DPDT, 20AMP

410120 / S87R5A2B1D1-120

120VAC, SPDT, 20AMP

5-00-0046 / S87R11A2B1D1-24

24VAC, DPDT, 20AMP

5-00-0002 / RM 205-615 (105-615)

120VAC, DPDT, 16AMP

5-00-0003 / RM 705-615

120VAC, TPDT, 16AMP

410014 / T9AS1D22-12 (36-0209)

PCB 12V SPST 30AMP

5-00-0083 / T90N5D12-24

PCB 24VDC SPST 20AMP

5-00-0054 / T92S7D12-12 1393212-8

PWR 30AMP DPST 12 VDC
PCB Mount

SD6660-104 / T9211A22-240

240V DPDT 30AMP

ITEM # / MFG

DESCRIPTION

REF

Wiring Diagram (T92)

410134 / T92P7A22-120

120VAC, DPST, 30AMP

2

410244 / T92S11A22-240

220VAC, DPDT, 30AMP

3

5-00-0039 / W9AS5A52-120

120VAC SPDT 20AMP T91

1

5-00-0051 / T92S11D22-12

12VDC, DPDT, 30AMP

3

5-00-0053 / T92S11A22-120

110VAC, DPDT, 30AMP

3

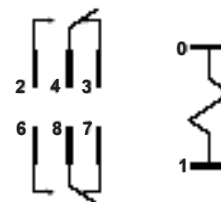
1



2



3



Only necessary
terminals are present
on single throw
models.

REPLACEMENT PARTS

RELAYS

UNITED SPAS

ITEM # / MFG #

5-00-0008 / RE-126

DESCRIPTION

Pump 1 Low Speed, Pcb Mount C5
Position United Spa



MISCELLANEOUS / UNSPECIFIED BRAND

ITEM # / MFG #

5-00-0022 / 782XBXM4L-240A 35-0031 240V DPDT 10AMP

Magnecraft Relay used on Hydroquip Control



REPLACEMENT PARTS

TERMINAL BLOCKS

ITEM # / MFG #	DESCRIPTION
390101 / NA30-5	Ground Bus Bar: 5 Position



By Allied Innovations

ITEM # / MFG #	DESCRIPTION
320019-0 / 22-14	Terminal Strip: E-6 Female 12 Position 14-22 AWG 26AMP 380V Used in LGC FF-1000TC, FF-2PL, AS-V, WX/HL-126 Controls.
320020 / 324-12	Terminal Strip: 12 Position E-10 18-12AWG 26AMP Used in LGC FF-1094, AS, FC Series Controls



By Allied Innovations

ITEM # / MFG #	DESCRIPTION
5-60-0007 / 671R208	110/220V, 15AMP, 8 Position Used in SBSG AP-1 & AP-1400 Controls.
5-60-0257 / 3600-6	110/220V, 40AMP, 6 Position Used in SBSG LX-15 Outdoor Series.



5-60-0168 / ERB34	110/220V, 50AMP, 3 Position Each #6-14 AWG
5-60-0242 / ERB44K	110/220V, 50AMP, 3 Position Each #4-14 AWG
5-60-0200 / ERB320	110/220V, 50AMP, 2 Position Each #6-14 AWG



REPLACEMENT PARTS

TERMINAL BLOCKS



ITEM # / MFG #

SD6660-190 / 6660-190

DESCRIPTION

Bus Bar: 5 Position T-B-2
Limited To Stock On Hand



SD6660-040 / 6660-040

Terminal Block Stand-Off
Limited to Stock on Hand



SD6560-434 / 6560-434

Terminal Strip: Power All Systems



MISCELLANEOUS BRANDS

ITEM # / MFG #

5-60-0239 / 603GP04

DESCRIPTION

Terminal Block: 4 Position 40A 110/220V (SD)



31-0034 / CMC-LA70

Bonding Lug: Alum 3/8"
Used on Brett Aqualine HT Heater Series



REPLACEMENT PARTS

TRANSFORMERS

ITEM #
420030

DESCRIPTION
120/240V-24VAC
Used in AS-V Combo / Lennovator.



ITEM # / MFG #
5-30-0061 / 30270-1

DESCRIPTION
120V with Plug
Used on Sundance 701 Series



5-30-0060 / 30274-1
5-30-0062 / 30274-2

Duplex 120V 9-Pin
Duplex 240V 9-Pin



ITEM # / MFG #
5-30-0020 / T-6157

DESCRIPTION
6V (ST2115)



ITEM # / MFG #
5-30-7002 / 9920-100212
5-30-7003 / 9920-100225

DESCRIPTION
110/220V, 2 Plugs, 5 Pin - 4 Pin
240V, 2 Plugs, 5 Pin - 4 Pin TSPA/M-CLASS



5-30-0052 / 560AA0588

Transformer: LX-10/15 with Plug 220V Systems



5-30-7018 / 560AA0427

120V-12VAC. Used on S-Class.



5-30-0057 / 560AA0444

115V 32VA Y Series
Used In Y Series.



Please Note:

5 Pin / 4 Pin Fits MP "Metapack"
7 Pin Fits MSPA 1,2,4

Technical Note: Voltage Readings: Yellow To Blue 12VAC, Yellow To Red 24VAC

REPLACEMENT PARTS

TRANSFORMERS

HYDROQUIP™

ITEM # / MFG #

5-30-7009 / 48-0099X-120

DESCRIPTION

110V 1-Plug 7 Pin Kit

Replacement Option For: MFG #9920-100020



SPA BUILDERS SYSTEMS GROUP

By Allied Innovations

LX System Transformers

ITEM # / MFG #

5-30-0056 / 560AA0602

DESCRIPTION

Transformer: LX-10/15 with Plug 110V Systems



5-30-0053

Transformer: LX-20 with Plug.
 Used in Sundance models:
 95 & Up, 600/650/750/800/850/LX



5-30-0041

Transformer: LX-25/30 with Plug



Technical Note: Voltage Readings: Red to Black 220V, Black to White 115V, Yellow to Yellow 12V

Sundance Spas

ITEM # / MFG #

SD6000-023 / 6000-023

DESCRIPTION

240V -12VAC



SD6660-039 / 6660-039

240V-12VAC, All Export



SD6560-274 / 6560-274

600/650/750 (1995+)



SD8002-114W / 8002-114W

Assembly with Plug For LX-15 - 780 Series



REPLACEMENT PARTS

TRANSFORMERS

Sundance® Spas

ITEM # / MFG #**DESCRIPTION**

SD6560-278 / 6560-278

120V-12VAC
Used in Sundance models:
1984-90 601-605 Series
1989-90 701 Series

SD6660-205 / 6660-205

120/240V



VITA SPAS

ITEM # / MFG #**DESCRIPTION**

5-30-0063 / 442207

Transformer: Adapter 4-8 Vita
Used on Vita PCB MFG #460083

MISCELLANEOUS BRANDS

ITEM # / MFG #**DESCRIPTION**

5-30-0059 / SPW-501-D

*Transformer: PCB Mount 110/220V-12VAC 8-Pin
*Limited to Stock on Hand

SKIMMERS / SUCTIONS / DRAINS

AQUASTAR

SUCTION ASSEMBLIES & PARTS

ITEM # / MFG #**DESCRIPTION**

4-15-0141 / 4HP101

Suction Cover: 4" Outlet With Screws White



SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER / SUCTION ASSEMBLIES / PARTS



ITEM # / MFG

DESCRIPTION

4-40-0285 / 30-6103WHT

Skimmer Part: Nut 90° PVC White



4-40-0335 / 221051101

Suction Cover: Thin White



4-15-0135 / 90145-WH

VGB 256 GPM 2" White
 Face Diameter: 6"
 Hole Size: 2-7/8"
 Plumbing Size: 2"
 Replacement Option For: AI #4-15-0089 / MFG #10-6201



SKIM FILTER PART

ITEM # / MFG

DESCRIPTION

4-15-0152 / 25354-909-300

E-Z Twist Telescoping
 Floating Weir Assembly Gray
 Assembly Includes:
 MFG #25354-901-050 Floating Weir Top
 MFG #25354-901-040 Floating Weir Bottom
 MFG #25354-901-020 Locking Ring



SUCTION ASSEMBLY

ITEM # / MFG

DESCRIPTION

4-15-0125 / 25200-219

200GPM Stainless



C G AIR SYSTEMES INC

SUCTION ASSEMBLY

ITEM # / MFG

DESCRIPTION

4-15-0142C / SUC-S-CP

Classic Round 1-1/2" with Tubing Chrome
 Available in Plumbing Kit AI #3-80-5135
 Replacement Option For:
 AI #4-15-0142 / MFG #CF-217



MAIN DRAIN

ITEM # / MFG

DESCRIPTION

4-20-0005 / DID-010

Drain Kit: Drop-In Installation For Bath



SKIMMERS / SUCTIONS / DRAINS

SUCTION ASSEMBLY & PARTS

G Industries
WHIRLPOOL BATH AND SPA PRODUCTS
By Balboa

ITEM # / MFG #	DESCRIPTION
4-15-0123 / 30133-WH	Suction Cover: 3-3/4" 124GPM for Bath White
4-15-0123GRY / 30133-CG	Suction Cover: 3-3/4" 124GPM for Bath Gray
4-40-0278 / 30147	Suction Wall Fitting: 4 Post
4-40-0337 / 2212003	Suction Fitting Part: Nut Standard/Thin Wall Fitting Sold Separately - See AI #4-40-0336 / MFG #2211200001
4-40-0336 / 2211200001	Suction Fitting Part: Wall Fitting Standard/Thin Short Nut Sold Separately: AI #4-40-0337 / MFG #2212003
4-15-0158 / 30240U-WH	Suction Cover: 4-7/8" 179/256GPM White Water Flow Rate 179GPM - 256GPM



HYDRABATH

ITEM # / MFG #	DESCRIPTION
4-40-0362 / FSC-201	Suction Cover: Futura Hi Volume, White 2-Screws Included
4-40-0354 / 203617	Suction Cover: Standard, Chrome 50 GPM 2-Screws Included
4-15-0140 / CF-201	Suction Assembly: CF with Tubing, White



SKIMMERS / SUCTIONS / DRAINS

SKIMMERS & PARTS



By Balboa

ITEM # / MFG #	DESCRIPTION
4-15-0073 / 10-6500WHT	Wall Straight Nut, White
4-15-0074 / 10-6509WHT	Wall 90 Nut, White



SKIM FILTER ASSEMBLIES & PARTS

ITEM # / MFG #	DESCRIPTION
4-15-0021 / 30-6520WHT	Plate, White
4-15-0031 / 30-6521WHT	Grate, White
4-40-0287 / 30-6104WHT	Skim Part: 1-1/2" Nut Straight White



SUCTION ASSEMBLIES & PARTS

ITEM # / MFG #	DESCRIPTION
4-15-0075A / 3021U-CG	Suction Assembly, Gray VGB Approved This Assembly has a Gray Cover on White Body Assembly. Replacement Option For: AI #4-15-0075 / MFG #30211U-CG
4-40-0339 / 6021151	Suction Gasket: STD-Thin 3.25" OD X 2.30" ID



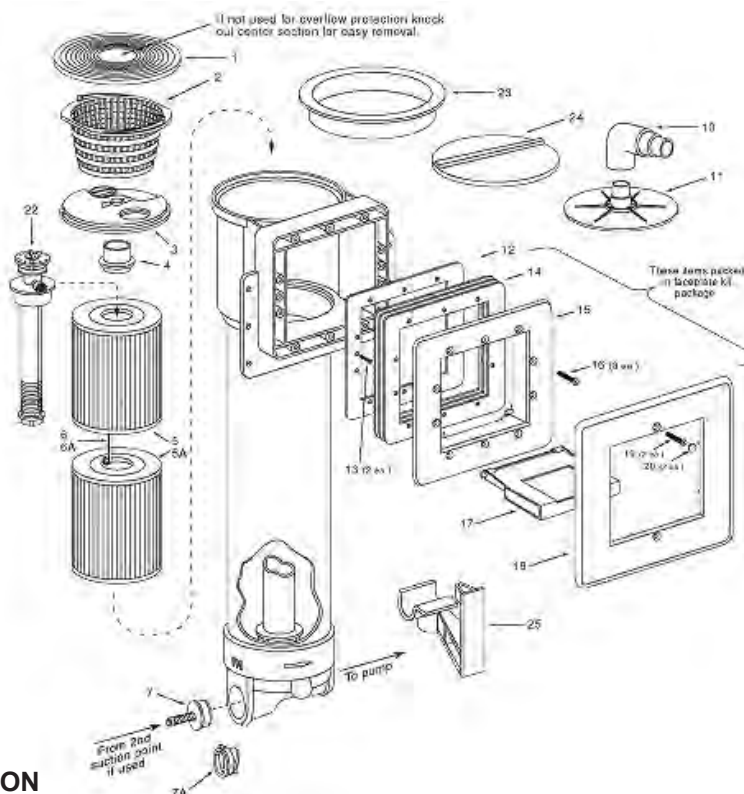
JACUZZI WHIRLPOOL

ITEM # / MFG #	DESCRIPTION
SD2540-323 / 2540-323	Suction Fitting Part: Locking Nut



SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLY & PARTS PENTAIR



DYNAMIC SERIES IV - SAFETY SKIM FILTERS

ITEM # / MFG #	REF	DESCRIPTION
4-00-0039 / R172226		Bypass Assembly 1-1/2"
4-15-0091 / R172468	1	Cover
4-15-0092 / R172479	11	Vac Plate
4-15-0093 / R172467	2	Basket Assembly
4-15-0097 / R172465	4	Cartridge Plug
4-15-0098 / R172393	5	Access Plug O-Ring
4-15-0099 / R172470	12	Rear Gasket
4-15-0100 / R172475	13	Screw 13-16 X 3/4" Pan Head
4-15-0102 / R172471	14	Gasket, Front Face Plate
4-15-0103 / R172472	15	Face Plate
4-15-0104 / R172474	16	Screw 13-16 x 1-1/4" Hi Lo Flat Head
4-15-0105 / R172469	17	Weir Gate Assembly
4-15-0106 / R172473	17	Safety Face Plate Cover (white)
4-15-0107 / R172483	18	Screw 13-16 x 1-5/8" Hi Lo Flat Head
4-15-0108 / R172605	19	Screw Hole Plug
4-15-0109 / R172560	20	DSF Chlorine/Bromine Dispenser (optional)
4-15-0110 / R172392	N/S	1/4" Access Plug (earlier models)
4-15-0111 / R172480	N/S	90 Degree Vac Plate Adapter
4-15-0112 / R172624	N/S	Extension Flange (optional)

SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLIES & PARTS: **DFML 25C, 25, 35, 50 Lily Pad Skim Filter** **PENTAIR**

Used on Pentair Dynamic Series IV Model DFM Lily Pad Skim Filter.

ITEM # / MFG #	DESCRIPTION
4-00-0088 / R172660	Lily Float Assembly for DFM 50 Filter



SKIM FILTER ASSEMBLIES & PARTS

ITEM # / MFG #	DESCRIPTION
4-15-0070 / 46135200	Thin Line Wall Gasket
4-15-0071 / 87200100	Thin Line Wall Nut
4-15-0090 / R22113DG	Basket Dark Gray
4-15-0007 / R172661	Dynamic DFM Lily Basket with Restrictor White Replacement Option For: AI #4-00-0089 / MFG #R172661



SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLIES & PARTS

Sundance Spas

ITEM # / MFG #

DESCRIPTION

SD6540-714 / 6540-714

Skim Filter: Assembly Skimmer with Basket



SD6455-010 / 6455-010

Lid 680 Gray



SD9801-935 / 9801-935

Lid 780 Series Gray
 Used on:
 Sweetwater Series 2007
 Sahara Series 2000-2006
 Dimensions: 26"L x 15"W x 4"H



SD9802-999 / 9802-999

Lid Aluminum 2k Universal
 Measurements: 12-3/4" X 25" Rounded
 See Replacement Options on Online Store.



SD9800-327 / 9800-327

*Lid Quarite Jade 1995-96
 *Limited to Stock on Hand



SD6000-174 / 6000-174

Short Basket
 Replacement Option For:
 MFG #R172686



SD6000-719 / 6000-719

680 Series Basket With Plate



SD6000-628 / 6000-628

680 Series Floating Weir



SD6540-845 / 6540-845

Ball Float



SD2540-385 / 2540-385

Skimmer Part: Body, Front Load
 Replacement Option For:
 MFG #9912000



SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLIES & PARTS

Sundance® Spas

ITEM # / MFG #	DESCRIPTION	
SD9800-599 / 9800-599	Lid Universal "A" 1997+	
SD6570-392 / 6570-392	Mesh Debris Net	
SD9802-128 / 9802-128	Shield J-300 Series Sand 2002+	
SD9800-399 / 9800-399	Skimmer Part: Universal Lid Gray '95	
SD6540-887 / 6540-887	Weir Adjuster Bracket Gray	
SD6540-892 / 6540-892	Skimmer Part: Weir Plug Gray	
SD6540-588 / 6540-588	Skimmer Weir: Foam Float	
SD6540-886 / 6540-886	Weir: Bromide Box Lid Gray	
4-15-0155 / 9411-0467	Skim Filter Assembly: Sv Front Access Complete	
SD9802-199 / 9802-199	Skimmer Part: Shield J-300 Series Universal Gray Available in Sand: AI #SD9802-128 / MFG #9802-128	

SPECIAL ORDER

**SKIMMERS / SUCTIONS /
DRAINS**

SKIMMERS / SUCTIONS / DRAINS

SUCTION ASSEMBLIES & PARTS

Sundance Spas

ITEM # / MFG #	DESCRIPTION
SD6540-142 / 6540-142	Suction Fitting: 2" Filter Pipe with Jam Nut Gray
SD6540-620 / 6540-620	Suction Fitting Part: O-Ring Compress 2"
SD6540-619 / 6540-619	Suction Fitting Part: Self Level Nut 2" Gray
SD2540-320 / 2540-320	Suction Fitting Part: Back Up Ring Replacement Option For: MFG #2136000
SD2540-325 / 2540-325	Suction Fitting Part: Wall Fitting Replacement Option For: MFG #1958000
SD6540-564 / 6540-564	Suction Cover: 4" VGB Gray without Screws
SD6540-113 / 6540-113	Suction Fitting Part: Sand Sock



MAIN DRAINS & PARTS

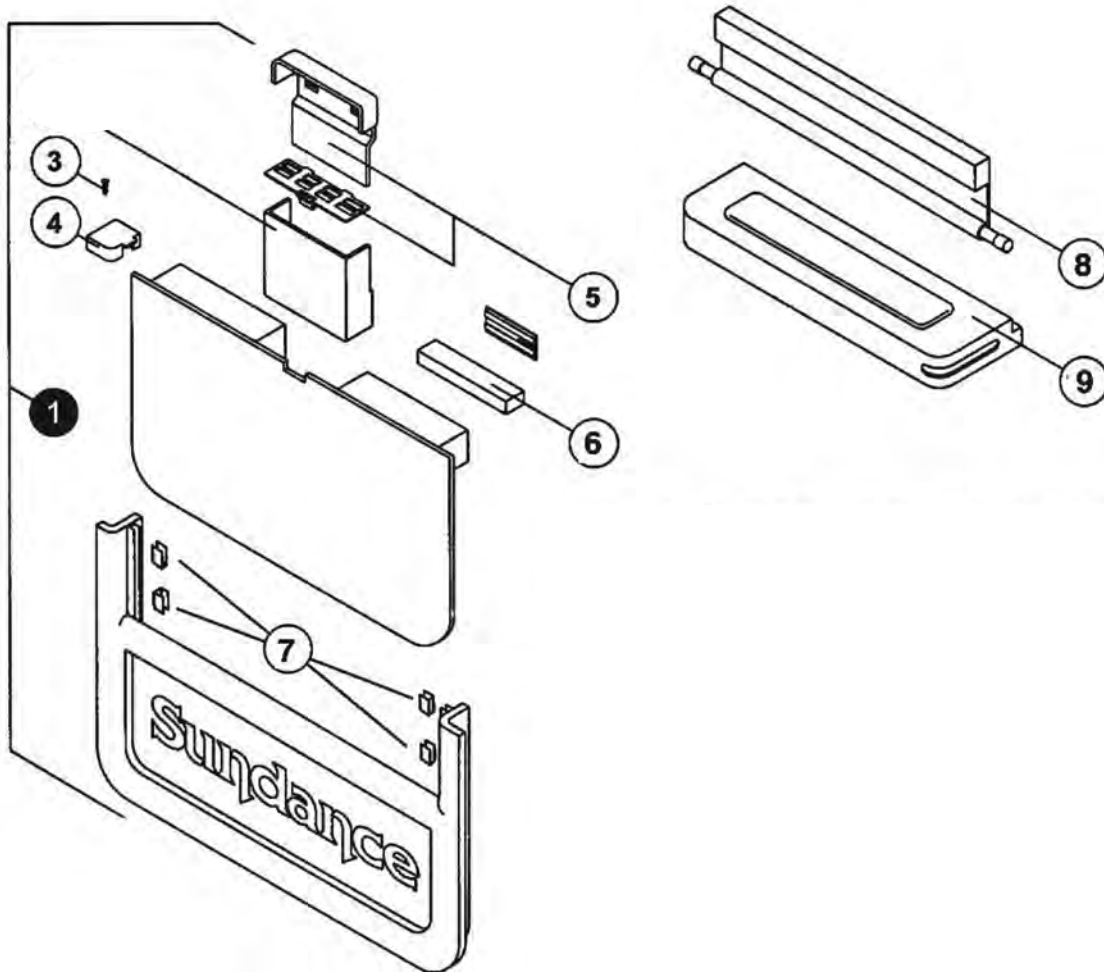
ITEM # / MFG #	DESCRIPTION
SD6540-979 / 6540-979	Gravity Drain with Cover 3/4", Gray, without O-Ring or Locknut Use With: AI #SD6540-682 / MFG #6540-682 O-ring AI #SD6540-685 / MFG #6540-685 Locknut
SD6540-552 / 6540-552	Main Drain Part: 1-1/2" Nut
SD6540-565 / 6540-565	Wall Fitting And Nut



SKIMMERS / SUCTIONS / DRAINS

SKIMMERS & PARTS

Sundance® Spas



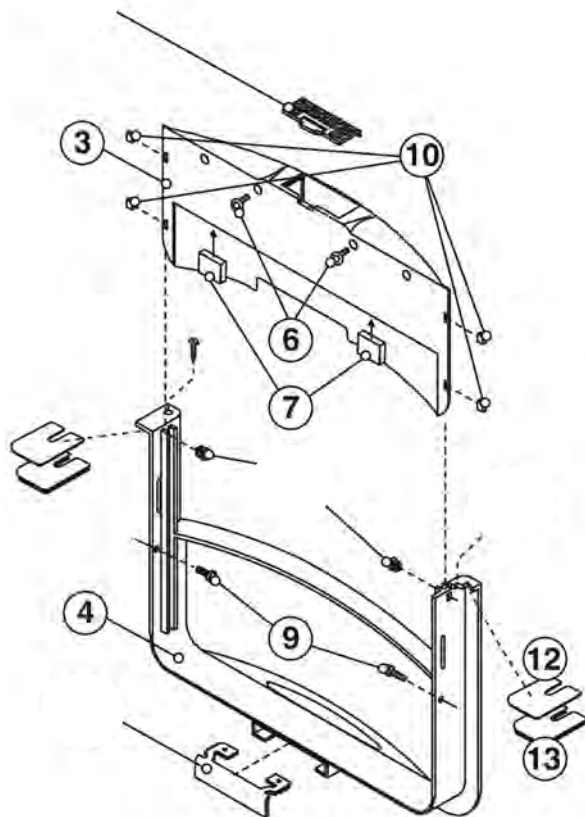
SKIMMER WEIRS

ITEM # / MFG #	REF	DESCRIPTION
SD6540-882 / 6540-882	1	Portofino Assembly Gray Replacement Option For: AI #SD6540-883 / MFG #6540-883 AI #SD9800-104 / MFG #9800-104
SD6570-470 / 6570-470	3	Screw
SD6540-838 / 6540-838	5	Lid and Grate Gray
SD6540-847 / 6540-847	7	Skimmer Weir: Sliding Bearing (06/96-2000 Models)
SD6540-855 / 6540-855	8	Skimmer Weir: Suncoast / 400 White

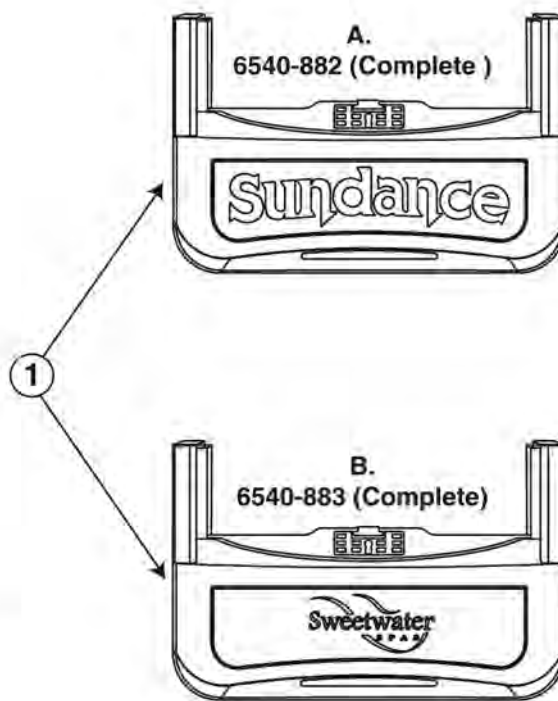
SKIMMERS / SUCTIONS / DRAINS

SKIMMERS & PARTS

Sundance Spas



Weir Assembly (Back)



Weir Assembly (Front)

SKIMMER WEIRS

ITEM # / MFG #	REF	DESCRIPTION
SD6540-882 / 6540-882	1A	Portofino Assembly Gray
SD6000-885 / 6000-885	3	Gate with Bearings Installed Gray
SD6540-891 / 6540-891	6	Foam Clip
SD6540-587 / 6540-587	7	Foam 2" X 1.875" X .375". Limited to Stock on Hand
SD6570-073 / 6570-073	9	Screw 1/4-28 X 0.625" Nylon
SD6540-849 / 6540-849	10	Sliding Bearing (2001+ Models)
SD6540-893 / 6540-893	12	Shim .04" Thick
SD6540-894 / 6540-894	13	Shim .08" Thick

SKIMMERS / SUCTIONS / DRAINS

MAIN DRAINS



ITEM # / MFG

DESCRIPTION

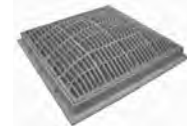
3-70-0117A / 640-2310V

8" Round Anti-Vortex, White



3-70-0117B / 640-4720V

12" X 12" Grate, White



WATKINS

SKIM FILTER ASSEMBLIES & PARTS

ITEM # / MFG

DESCRIPTION

4-15-0145 / 033004

Skim Filter Part: Basket 2-Tier Weir Caldera
 Dimensions:
 8-1/2" Outside Diameter of Top of Basket
 7" Outside Diameter of Basket
 4" Height of Basket



Replacement Option For:
 MFG #B37, MFG #B38

4-15-0153 / 33933

Skimmer Part: Weir Key Hot Spring 1993-Current
 This Skimmer Weir Key Looks Like A White Clip and is
 Used To Secure The Entire Weir Assembly Inside the
 Filter Compartment.
 It is Used on Hot Spring Spa Models:
 2005-06 Accolade, 2007+ Aria, 1993-2000 Classic &
 Grandee, 1993-2003 Highlife, 1993+ Jetsetter, Prodigy
 & Sovereign and 2002-03 Sovereign Limited Editions
 (ILE)



SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLIES & PARTS



Skim Filter Assemblies

ITEM # / MFG #	DESCRIPTION
4-15-0081 / 510-6550	Dyna-Flo Top Mount/Low Profile -Hi Volume 15GPM
4-15-0116 / 510-9550	Dyna-Flo Plus Hi-Volume 15GPM
4-15-0032 / 510-1097G	Front Access with Bypass 75 Sq. Ft. 2" Gray
4-15-0049 / 510-9000	Front Access 50 Sq. Ft.
4-15-0057 / 510-1500	Skimmer: Spa Front Access Square White



Top Mount Skim Filter Replacement Parts

ITEM # / MFG #	DESCRIPTION
4-15-0026 / 519-2087	Round, Weir Top Mount, Gray (Replaced AI #4-15-0023)
4-15-0027 / 519-2097	Basket, Top Mount, Gray
4-15-0025 / 550-1020	Diverter Plate (Two)
4-05-0101 / 817-2500	Filter, 25 Sq. Ft. Cartridge
4-05-0105 / 817-5000	Filter, 50 Sq. Ft. Cartridge
4-15-0028 / 711-1010	Spacer Ring, Top Mount
4-15-0033 / 715-1010	1-1/2" Body Plug
4-15-0034 / 715-9900	2" Body Plug
4-00-0103 / 600-1040	2" Bypass Valve Assembly
4-15-0038 / 718-1000	Top Mount Nut

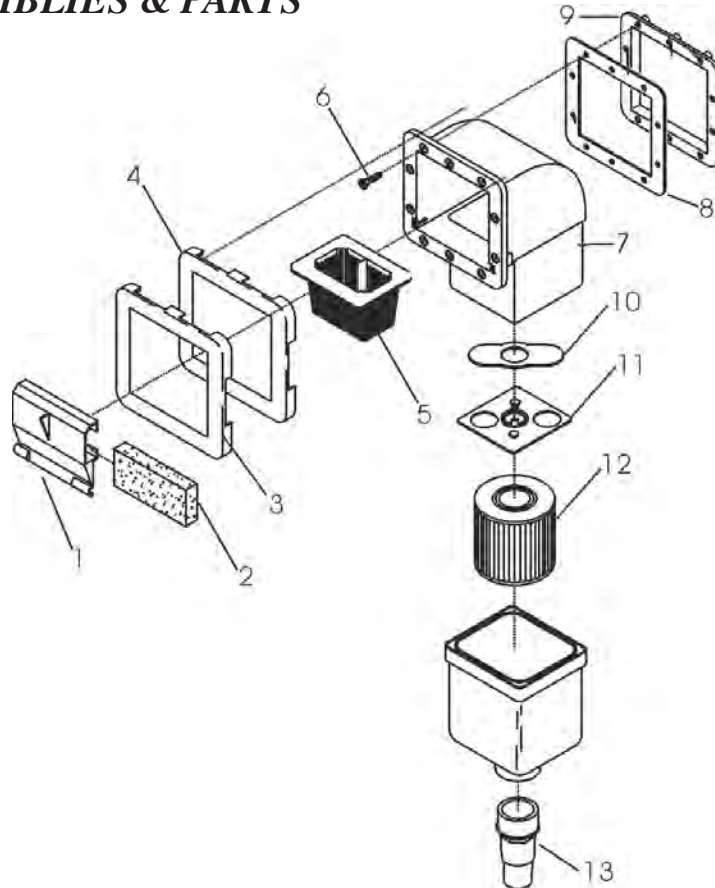
Additional Skim Filter Replacement Parts

4-15-0087 / 500-2687	Compact Diverter
4-15-0118 / 519-3060	Front Access Weir Door
4-15-0139 / 550-6600	Weir Door Front Access White Used in Waterway Skim Filter 100 Sq. Ft.
4-15-0055 / 560-J0C50T	FLO-RPO 50 Sq. Ft. Long Throat with Return Fitting



SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLIES & PARTS

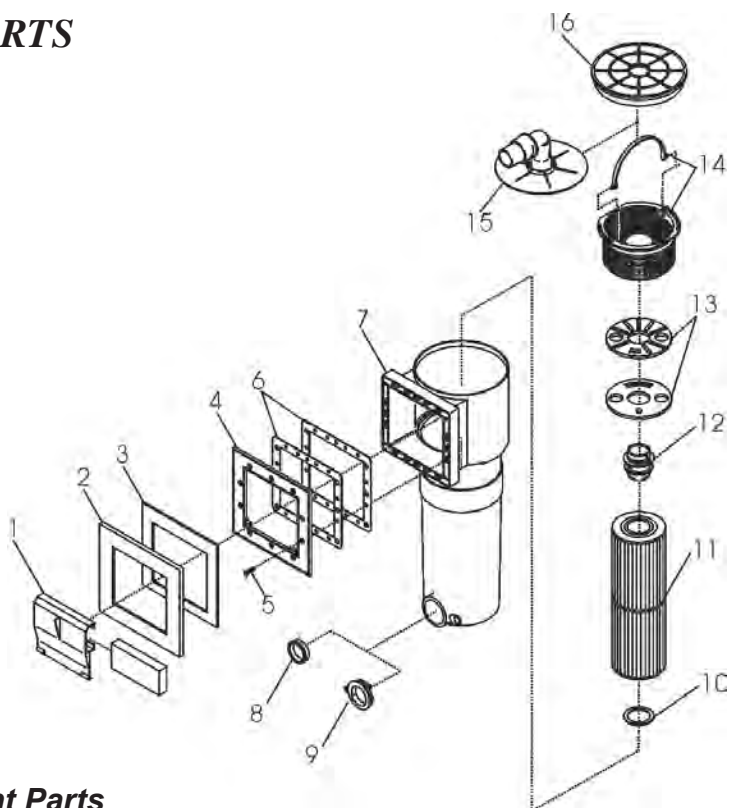


Spa Skimmer & Skim Filter Replacement Parts

ITEM # / MFG #	REF	DESCRIPTION
4-15-0009 / 865-1000	2	Foam, Weir
4-15-0010 / 916-1010	3	Optional - S/S Escutcheon
4-15-0012 / 519-4030	5	Basket
4-15-0013 / 819-6930	6	Screw, #8 X 1 1/2. Flat Head
4-15-0014 / 550-4060	7	Body, Spa Skimmer
4-15-0015 / 550-4080	7	Body, 10 Sq. Ft. Skim Filter
4-15-0017 / 806-1070	8	Gasket, Square Skim Filter
4-15-0018 / 519-1600	9	Optional - Mounting plate
4-15-0019 / 519-4010	10	Diverter, Upper
4-15-0020 / 519-4060	11	Diverter, Lower
4-05-0245 / 817-0010	12	Filter Cartridge, 10 Sq. Ft.
4-15-0022 / 417-6080	13	Optional - Hose Adapter

SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLY & PARTS



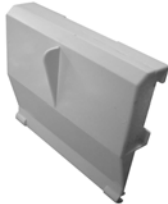
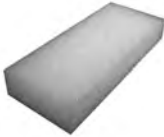
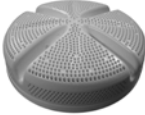
Front Access Skim Filter Replacement Parts

ITEM # / MFG #	REF	DESCRIPTION
4-15-0039 / 542-3060	1	Weir Door with Foam, White
4-15-0040 / 519-3090	2	Trim Plate - ABS White
4-15-0041 / 216-1000	3	Optional - Trim Plate, Stainless Steel
4-15-0042 / 519-3180	4	Mounting Plate, Long Throat Only (Shown)
4-15-0043 / 519-3080	4	Mounting Plate, Short Throat Only
4-15-0044 / 819-0006	5	Screw, #12 x 11/4. PGH 18-8 Sms
4-15-0045 / 806-1040	6	Gasket - Mounting
4-15-0048 / 550-5030	7	Front Access Body Assembly with Plug
		Short Throat 1-1/2"
4-15-0052 / 550-5170	7	Front Access Body Assembly W/Plug Short Throat 2"
4-15-0033 / 715-1010	8	Body Plug 1-1/2"
4-15-0034 / 715-9900	8	Body Plug 2"
4-15-0056 / 600-1000	9	Bypass Valve, 1-1/2"
4-05-0097 / 817-3510	11	Filter Cartridge: PRB-17.5 SF (Pair)
4-15-0060 / 519-3100	12	Skimmer Collar Plate Filter Front Access
4-15-0025 / 550-1020	13	Diverter Plates (2)
4-15-0061 / 550-6570	12 & 13	Skimmer Plate (2) & Collar Assembly
4-15-0062 / 550-1220	14	Front Access Basket Assembly with Handle
4-15-0063 / 519-3150	15	Vacuum Plate with 90° Ell Hose Adapter
4-15-0064 / 519-3030	16	Front Access Lid

SKIMMERS / SUCTIONS / DRAINS

SKIM FILTER ASSEMBLY & PARTS



ITEM # / MFG #	DESCRIPTION	
4-15-0008A / 550-4050	Floating Weir with Foam Replacement Option For: AI #4-15-0008 / MFG #519-4050	
	Foam Only: AI #4-15-0009 / MFG #865-1000	
4-15-0137 / 640-8240V	Ultra Suction 6" 106GPM, 1-1/2"MPT, White	
4-15-0144 / 519-3130	Tab Wire For Basket	
4-15-0059 / 550-8300	Basket Generic Jacuzzi	
4-15-0133 / 550-2637	Skimmer Part: 3 Piece Weir Assembly Dyna Flo Gray	
4-15-0047 / 519-4020	Skimmer Part: Square Hinge	

SKIMMERS / SUCTIONS / DRAINS

SUCTION ASSEMBLIES & PARTS



ITEM # / MFG

DESCRIPTION

4-15-0078 / 640-3637V

Super Hi Flo 2" Gray
 Face Diameter: 5-1/4"
 Hole Size: 3-1/4"
 Plumbing Size: 2"



4-15-0079 / 640-3607V

Super Hi Flo 2" 90° Elbow Gray
 Face Diameter: 5"
 Hole Size: 3-1/4"
 Plumbing Size: 2"



4-15-0119 / 640-3250V

Hi Flo HEX 1-1/2" White
 VGB2008
 Face: 3-3/4" Diameter
 Hole Size: 2-1/4"
 Plumbing Size: 1-1/2"



4-15-0119A / 640-3280V

Hi Flo 90° Ell 1/2"
 Face Diameter: 3-3/4" Diameter
 Hole Size: 2-1/4" Plumbing Size: 1-1/2"



4-15-0130 / 640-3790SV

Suction Assembly: 5" Super Hi-Flo 2-1/2"S
 SPC-3MVP Stainless



4-15-0156 / 640-8221V

Suction Assembly: 6" Ultra with 2" Thread



4-15-0128 / 640-3781V

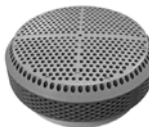
Suction Assembly: Super Hi Flo SPC-3VP, Black
 Face Diameter: 5"
 Hole Size: 3-1/4"
 Plumbing Size: 2"
 GPM: 200
 Available in White:
 AI #4-15-0128A / MFG #640-3780V



SKIMMERS / SUCTIONS / DRAINS

SUCTION ASSEMBLIES & PARTS



ITEM # / MFG #	DESCRIPTION	
4-15-0128A / 640-3780V	Suction Assembly: Super Hi Flo, White Face Diameter: 5" Hole Size: 3-1/4" Plumbing Size: 2" GPM: 200 Available in Black: AI #4-15-0128 / MFG #640-3781V	
4-15-0129 / 640-3491V	Suction Assembly: Ultra Hi Flo, Black Face Diameter: 3-3/4" Hole Size: 2-1/2" Plumbing Size: 2" GPM: 120	
4-15-0136 / 640-3580V	Suction Assembly: Super Hi Flo SPC-3, White Face Diameter: 5-1/4" Hole Size: 3-3/8" Plumbing Size: 2-1/2" GPM: 180	
4-15-0138 / 640-8031V	Suction Assembly: Maxi Flo 1-1/2"MPT, Black GPM: 106	
4-15-0131 / 642-3700	Suction Part: PVC Vacuum Break 90° Ell 2-1/2" Slip X 2" Spigot	
4-15-0132 / 642-3680	Suction Part: PVC Straight Vacuum Break 2"	
4-15-0124 / 643-4460-BO	Suction Cover: Bone 120GPM with VAC Breaktube 95GPM without VAC Breaktube For Indoor Use Only	
4-15-0134 / 640-3587 V	Suction Fitting: 2-1/2"S Super Hi Flo SPC-3 Gray	

SKIMMERS / SUCTIONS / DRAINS

SUCTION ASSEMBLIES & PARTS



ITEM # / MFG

DESCRIPTION

4-15-0149 / 642-4040

Suction Fitting Part: Body 1-1/2" Slip Elbow Non-Sil
 Use with (Sold Separately):
 Suction Wall Fitting AI #4-15-0150 / MFG #215-5080
 Suction Cover Plate with Screws
 White AI #4-15-0146 / MFG #643-4460-CW
 Biscuit AI #4-15-0148 / MFG #643-4460-BC
 Chrome AI #4-15-0147 / MFG #643-4460-PC



4-15-0150 / 215-5080

Suction Fitting Part: Wall Fitting
 Use with (Sold Separately):
 Suction Fitting Body AI #4-15-0149 / MFG #642-4040
 Suction Cover Plate with Screws
 White AI #4-15-0146 / MFG #643-4460-CW
 Biscuit AI #4-15-0148 / MFG #643-4460-BC
 Chrome AI #4-15-0147 / MFG #643-4460-PC



4-15-0146 / 643-4460-CW

Suction Cover: 120GPM For Bath White
 -Designer Series
 Use with (Sold Separately):
 Suction Fitting Body AI #4-15-0149 / MFG #642-4040
 Suction Wall Fitting AI #4-15-0150 / MFG #215-5080
 Suction Cover Plate with Screws options:
 Biscuit AI #4-15-0148 / MFG #643-4460-BC
 Chrome AI #4-15-0147 / MFG #643-4460-PC



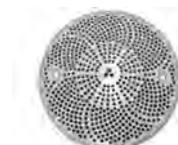
4-15-0147 / 643-4460-PC

Suction Cover: 120GPM For Bath Chrome
 -Designer Series
 Use with (Sold Separately):
 Suction Fitting Body AI #4-15-0149 / MFG #642-4040
 Suction Wall Fitting AI #4-15-0150 / MFG #215-5080
 Suction Cover Plate with Screws Options:
 Biscuit AI #4-15-0148 / MFG #643-4460-BC
 White AI #4-15-0146 / MFG #643-4460-CW



4-15-0148 / 643-4460-BC

Suction Cover: 120GPM For Bath Biscuit
 -Designer Series
 Use with (Sold Separately):
 Suction Fitting Body AI #4-15-0149 / MFG #642-4040
 Suction Wall Fitting AI #4-15-0150 / MFG #215-5080
 Suction Cover Plate with Screws Options:
 Chrome AI #4-15-0147 / MFG #643-4460-PC
 White AI #4-15-0146 / MFG #643-4460-CW



SPA CABINETS

REPLACEMENT PARTS

Sundance® Spas

Please Note: These Items Are New/Unused- Discontinued From Product Line. All Sales Are Final.

ITEM # / MFG #	DESCRIPTION
SD8800-012 / 8800-012	*Cabinet Door: Royale Spas
SD8800-014 / 8800-014	*Cabinet Door: Royale Spas 1991



SD6550-105 / 6550-105	*Cabinet Plug: Redwood *Limited to Stock on Hand



SD8103-527R / 8103-527R	Cabinet Panel: Side/Back Synthetic Panel Ca-Op Red 2002-2008 Models

SPECIAL ORDER

SD8103-546G / 8103546G	Cabinet Panel: Back Panel Gray 2002-Mid '09 Dimensions: 32"H X 65"L



SD6570-166 / 6570-166	Interlock: 602-604 System



SD6570-176 / 6570-176	Cabinet Door Lock



SWITCHES

AIR SWITCHES

ITEM#	DESCRIPTION	
860013-3	16AMP SPDT Latching (Bulk)	
860012-0	22AMP, SPST (Packaged) Replacement Option For: AI #860016-5	
860012-3	22AMP SPST Latching (Bulk) Replacement Option For: AI #860016-5 Air Sensor JAG-4X SPST	
860014-0	22AMP, SPDT Latching (Packaged) Replacement Option For: AI #860016-0 Air Sensor JAG-4X Pkg	
860014-3	22AMP SPDT Latching (Bulk) Replacement Option For: AI #860016-3 Air Sensor JAG-4X	



By Allied Innovations

- Single-Function Switches Available with Either Momentary or Latching Configurations
- Adapted for a Variety of Applications
- Contact the Sales Department for Quantity Pricing and Detailed Specifications

ITEM#	DESCRIPTION	
400006	JAG-1 24VDC, 0.1AMP, SPST Momentary Contact to be Mounted on PC Board (Bulk)	
860010-0	JAG-3, 120/240V, 3AMP, SPDT Momentary Contact Pilot Duty Application (Packaged) Use with Len Gordon Air Button: #4 Button with Maximum Distance of 75' #10 & #15 Buttons with Maximum Distance of 150'	
860010-3	JAG-3 120/240V, 3AMP, SPDT Momentary Contact Pilot Duty Application (Bulk) Use with Len Gordon Air Button: #4 Button with Maximum Distance of 75' #10 & #15 Buttons with Maximum Distance of 150'	

SWITCHES

AIR SWITCHES

HERGA

ITEM # / MFG

DESCRIPTION

3-20-0002 / 6871-AEO- U126

Switch: SPDT-Latching
 Tube Connection: 1/8" Center Spout
 Mounting: 9/16" Screw
 AMP: 20



3-20-0035 / 6871-AOO-U126

Switch: SPDT-Latching
 Tube Connection: 1/8" Radial Spout
 Mounting: 8/32" Screw
 AMP: 20



3-20-0001 / 6872-AEO-U126

Switch: DPDT-Latching
 Tube Connection: 1/8" Center Spout
 Mounting: 9/16" Screw
 AMP: 20



3-20-0031 / 6861-AO-U126

Switch: SPDT-Latching
 Tube Connection: 1/8" Radial Spout
 Mounting: 8/32" Screw
 AMP: 20



3-20-0033 / 6861-AC-U126

*Switch: SPDT-Latching
 Tube Connection: 1/8" Center Spout
 Mounting: 8/32" Screw
 AMP: 20
 Limited to Stock on Hand



3-20-0034 / 6862-AC-U126

Switch: DPDT-Latching
 Tube Connection: 1/8" Center Spout
 Mounting: 8/32" Screw
 AMP: 20



3-20-0050 / 6871-AEF-U526

Switch: SPST-Latching
 AMP: 21
 HP / Voltage: 2.0HP / 250V

3-20-0039 / 6872-A00-U126

20A DPDT Latching Side Spout
 Replacement Option For:
 AI #3-20-0032 / MFG #6862-A-U126



SWITCHES

AIR SWITCHES

P.A.T. (PRES: AIR: TROL)

ITEM # / MFG #	DESCRIPTION	
3-20-0037 / ACA111A	Switch:	SPDT-Latching
	Tube Connection:	1/8" Center Spout
	Mounting:	8/32" Screw
	AMP:	21
3-20-0038 / ACA211A	Switch:	DPDT-Latching
	Tube Connection:	1/8" Center Spout
	Mounting:	8/32" Screw
	AMP:	21
3-20-0008 / TVM111B	Switch:	SPDT-Momentary
	Tube Connection:	1/8" Center Spout
	Mounting:	9/16" Screw
	AMP:	21
3-20-5004 / ARA211A	Switch:	DPDT Latching
	AMP:	20
3-20-0006 / TVA111K	Switch:	SPDT-Latching
	Tube Connection:	1/8" Center Spout
	Mounting:	9/16" Screw
	AMP:	21
3-20-0004 / TVA111A	Switch:	SPDT-Latching (Alternate)
	Mounting:	1/2"
	AMP:	21
3-20-0003 / TVA218C	Switch:	DPDT-Alternate with Air Bleed Tinytrol
	AMP:	10
3-20-0016 / TVA111Z	Switch Circuit:	SPDT-Latching (Alternate)
	Mounting:	9/16" - 18 UNF Mounting Thread with Center Air Spout
	AMP:	21
	UL Rating:	21AMP, 1.0HP, 125VAC
	Features:	Stepped Nipple, 1/16" ID Microtube



SWITCHES

AIR SWITCHES

P.A.T. (PRES: AIR: TROL)

ITEM # / MFG #	DESCRIPTION	
3-20-0026 / TVA211K	Switch:	DPDT-Latching
	Tube Connection:	1/8" Center Spout
	Mounting:	9/16" Screw
	AMP:	21
3-20-0027 / TRA111A	Switch:	SPDT- Latching
	Tube Connection:	1/8" Radial Spout
	Mounting:	8/32" Screw
	AMP:	21
3-20-0028 / TRA211A	Switch:	DPDT- Latching
	Tube Connection:	1/8" Radial Spout
	Mounting:	8/32" Screw
	AMP:	21
3-20-0029 / ATA111A	Switch:	SPDT- Latching
	Tube Connection:	1/8" Center Spout
	Mounting:	9/16" Screw
	AMP:	21
3-20-0030 / ATA211A	Switch:	DPDT- Latching
	Tube Connection:	1/8" Center Spout
	Mounting:	9/16" Screw
	AMP:	21



SWITCHES

AIR SWITCHES

TECMARK (TDI)

ITEM # / MFG #	DESCRIPTION
3-20-0022 / TBS301	Switch: SPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 9/16" Screw AMP: 25
3-20-0007 / TBS310A	Switch: SPST-Latching Tube Connection: 1/8" Center Spout Mounting: 9/16" Screw AMP: 25
3-20-0009 / TBS317	Switch: DPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 9/16" Screw AMP: 20 Used on SBSG AP Controls for 2-Speed Pumps
3-20-0023 / TBS3212	Replaces TBS-212 Switch: SPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 5/16" Screw AMP: 25
3-20-0024 / TBS3213	Replaces TBS-213 Switch: DPDT-Latching Tube Connection: 1/8" Center Spout Mounting: 5/16" Screw AMP: 25
3-20-0025 / TBS302	Switch: SPDT-Momentary Tube Connection: 1/8" Center Spout Mounting: 9/16" Screw AMP: 25
3-20-5002 / TSB312	3AMP SPNO Momentary
3-20-0036 / TBS306	25AMP SPNO Latching 90 Degree



SWITCHES

FLOW SWITCHES

DIMENSION ONE

ITEM # / MFG

5-20-0028 / 01710-130

DESCRIPTION

3/4" Dimension One
 Used with Heater AI #2-00-0018 / MFG #C3548-1



GRID CONTROLS

Grid Model - 1

ITEM # / MFG

5-20-0001C / 57-F4-1000-WHT

DESCRIPTION

Connection: 1-1/2" Slip PVC
 Flow: 2GPM (On), 0.8GPM (Off) Non-Adjustable
 AMP: 1
 Maximum Voltage: 300V
 Maximum Load: 50VA (Watts), 20VA Pilot Duty
 Stainless Steel Pin
 Used in Ramco Evolution and Crystal Pure Systems.



Grid Model - 2

ITEM # / MFG

5-20-0002 / 57-F1-2000-WHT

DESCRIPTION

Connection: 1-1/2" Slip PVC
 Flow: 12GPM (On), 0.8GPM (Off) Non-Adjustable
 AMP: 1
 Maximum Voltage: 300V
 Maximum Load: 50VA (Watts), 20VA Pilot Duty
 Stainless Steel Springs and Pins
 Used in Ramco Evolution and Crystal Pure Systems.



Grid Model - 25

ITEM # / MFG

5-20-0001B / 57-F3-2500-WHT

DESCRIPTION

Connection: 1-1/2" Slip PVC
 Flow: 12GPM (On), 7GPM (Off)
 125VAC, 25AMP, 1.0HP
 250VAC, 25AMP, 2.0HP
 Paddle Type Flow Switch



Aqua-Alarm 206

ITEM # / MFG

5-20-0003A / 206-PVC-NOS

DESCRIPTION

Flow Switch 1-1/2" PVC Slip Connection 1AMP
 Flow: 12GPM
 Direct Replacement For:
 AI #5-20-0003 / MFG #206PPV-NOS



SWITCHES

FLOW SWITCHES HARWIL

ITEM # / MFG #	DESCRIPTION
5-20-0009 / Q-12DS50	Flow Switch Only without Housing Connection: 1/2" NPT SPST Flow: 10GPM AMP: 1/2 Immersed Length From Bottom Of Nut: 2-5/16".
5-20-0007 / Q-12DS	Flow Switch with 36" cord Q-12DS Connection: 1/2" MIPT SPST Flow: 10GPM AMP: 1/2 2-pin Amp connector
5-20-0011 / Q-12DS	Connection: 2" Slip x 2" Spigot 90° Q-12DS SPST Flow: 10GPM AMP: 1/2
5-20-0025 / Q-12DSMSC	Flow switch only without Housing Connection: 1-1/2" NPT Flow: 16GPM AMP: 2 Immersed Length from Bottom of Nut: 2-9/16".



Sundance® Spas

ITEM # / MFG #	DESCRIPTION
SD2560-040 / 2560-040	All Sweetwater Models & 2003
SD6560-646 / 6560-646	In-Ground Assembly with 5' Cable 2" x 2" x 1/2"
SD6560-852 / 6560-852	3/4" Tee Fitting without Cable
SD6560-857 / 6560-857	Mounted In Clear Tee Fitting
SD6560-860 / 6560-860	Mounted In Clear Tee Fitting with Barb Nipple



SD6560-645 / 6560-645 Inground Models

SWITCHES

PRESSURE SWITCHES



By Allied Innovations

**"A VERSATILE AIR- OR
 WATER- ACTUATED CONTROL FOR
 ALL APPLICATIONS"**

Our Universal Pressure Switch is a compact switch ideally suited for a variety of applications. With an uncommonly wide range of specifications, this switch can replace most of its competitors.

- Compact Low Profile
- Visual PSI Adjustment Scale
- Factory Set at 2.2 PSI or Field Adjustable

Universal Pressure Switch Distributor Pack (Packaged with Compression Fittings 3/16" x 1/4" and Barb)

ITEM #	DESCRIPTION
800120-0	Universal 21AMP 1/8" NPT SPDT 1-5PSI Packaged
800122-0	Universal 21AMP 1/8" NPT SPDT 1-5PSI Stainless Base Packaged - No Additional Fittings.
800140-0	Universal 6AMP 1/8"NPT SPDT 1-5PSI Packaged
800125-0	Universal 21AMP Barb SPDT 1-5PSI Packaged - Does Not Include Brass Fittings.



Universal Pressure Switch OEM Bulk Pack (Pressure Switch Only)

ITEM #	DESCRIPTION
800120-3	21AMP 1/8"NPT SPDT 1-5PSI Bulk Packaged. Replacement Option For: AI #800220-3.
800120-2	25AMP 1/8"NPT SPDT 1-5PSI Used in Brett Aqualine HT Heater series.
800122-3	21AMP 1/8"NPT SPDT 1-5PSI Stainless Base. Replacement Option For: AI#34-0110.
800123-3	6AMP 1/8"NPT, Stainless Base. Use with Millivolt Gas Heaters.
800125-3	21AMP Barb SPDT 1-5PSI
800130-3	6AMP 1/8"NPT SPDT 3-10PSI
800140-3	6AMP 1/8"NPT SPDT 1-5PSI
800140-7	6AMP 1/8"NPT SPDT 1.8-2.2PSI. Factory calibrated ON at 2.2 PSI and OFF at 1.8 PSI.



PRESSURE SWITCH ACCESSORIES

ITEM #	DESCRIPTION
182010	Pressure Switch Boot Plastic Dust Cover to Protect Wiring Terminal.
522005	Barb 1/8" FIP x 1/8" NPT (Brass)
522000	Compression Fitting 1/8" FIP x 3/16" OD Tube (Brass)
522001	Compression Fitting 1/8" FIP x 1/4" OD Tube (Brass)



SWITCHES

PRESSURE SWITCHES



ITEM # / MFG #

5-20-0012 / 30408

DESCRIPTION

3AMP SPST 1/8"NPT 2PSI



HYDROQUIP™

ITEM # / MFG #

5-20-0020 / 34-0178

DESCRIPTION

1AMP SPST 1/8"NPT



SWITCHES

PRESSURE SWITCHES

P.A.T. (PRES: AIR: TROL)

ITEM # / MFG #	DESCRIPTION	
5-20-0016 / TVP-111E-2PR	Connection: 1/8" Barb x 9/16" Pressure: Preset at 2 PSI Switch: SPDT (NO) AMP: 21	
5-20-0018 / TNP-111E-2PR	Connection: 1/8" MIPT Pressure: Preset at 2PSI Switch: SPDT (NO) AMP: 21	
5-20-0005 / PM11120E	Connection: 1/8" MIPT Pressure: Adjustable 1-5PSI Switch: SPDT (NO) AMP: 21	
5-20-0004 / PT11120L	Connection: 1/8" Barb Pressure: Adjustable 1-5PSI Switch: SPDT (NO) AMP: 21 Used for AP-1400 Vertical Heater	
5-20-0031 / TNP-411R-2PR	Tinytrol Connection: 1/8" NPT Switch: SPDT AMP: 21	
5-20-0021 / TNP120E-2PR	Switch: SPST AMP: 15	
5-20-0024 / TNP418R-1.4PR	Pressure: 1.4PSI AMP: 10	
5-20-0033 / TVA411B	Tinytrol Switch: Alternate SPST AMP: 21	

SWITCHES

PRESSURE SWITCHES

TECMARK (TDI)

ITEM # / MFG #	DESCRIPTION
5-20-0006 / 3010P	Connection: 1/8" MIPT Non-Metallic Pressure: Adjustable 1-5PSI Switch: SPST (NO) AMP: 21
5-20-0014 / 3028	Connection: 1/8" Barb Pressure: Adjustable 1-5PSI Switch: SPST (NO) AMP: 25
5-20-0010 / 3062	Connection: 1/8" MIPT Pressure: Adjustable 1-5PSI Switch: DPST (NO) AMP: 25
5-20-0013 / 3029	Connection: 1/8" MIPT Pressure: Adjustable 1-5PSI Switch: SPST (NO) AMP: 25 Replacement Option For: MFG #6560-871, AI #34-0110
5-20-0008 / 3903BP	Connection: 1/8"NPT Pressure: 1-5PSI Plastic Switch: SPST AMP: 3 Factory Adjusted - Set Point Can Not Be Changed.
5-20-7001 / 3903DF	Pressure: 1.5PSI Plastic Switch: SPST AMP: 1 Field Adjustable
440800 / 34-0238	*21AMP SPST Fixed Set Point Low Profile Pressure Switch Used In Brett Aqualine Len Gordon Co JTH Bath Heaters
5-20-0030 / 3902	Connection: 1/8"NPT Pressure: 1-5PSI Switch: SPNO AMP: 1
5-20-0027 / 4755P	Connection: 1/8" NPT Adjustable Switch: SPNO AMP: 16



*Limited to Stock on Hand

SWITCHES

PRESSURE SWITCHES

TECMARK (TDI)

ITEM # / MFG #	DESCRIPTION
5-20-0022 / 3038	Connection: 3/16" CF Pilot Duty Switch: SPNO AMP: 1



5-20-0026 / 4010P	Connection: 1/8" Plastic Switch: SPNO AMP: 25



WATKINS

ITEM # / MFG #	DESCRIPTION
5-20-0035 / 73995	Electronic 2 Wire 3-Pin Caldera / Watkins



MISCELLANEOUS BRANDS

DTEC

ITEM # / MFG #	DESCRIPTION
800318-4 / SX79D11DPXXXX	1/8"NPT 2.0PSI 120V Bulk Replacement Option For: AI #800318-3 DTEC 1.5PSI 120V



800320-3 / 510AD0167	1/8"NPT 2.0PSI 5V Bulk

VACUUM SWITCHES

ITEM # / MFG #	DESCRIPTION
5-20-0032 / V4003P-DX	2000WI Preset 1/8" Thread



SWITCHES

ROCKER / TOGGLE SWITCHES

SPABUILDERS
SYSTEMS & SERVICE

By Allied Innovations

ITEM # / MFG #	DESCRIPTION
5-40-0009 / C1520AABB	10AMP, SPDT (Center Off)



JUDCO

ITEM # / MFG #	DESCRIPTION
5-40-0010 / 731-2	15AMP, SPDT - Replaces 450411 (For AP Controls)



SUNDANCE SPAS

ITEM # / MFG #	DESCRIPTION
SD6541-142 / 6541-142	Air Toggle Switch: J-LX, J-LXL Series 2011+



MISCELLANEOUS BRANDS

ITEM # / MFG #	DESCRIPTION
5-40-0008 / C1570A1BB	Rocker Switch: 10AMP, DPDT (3-Way Rocker)
5-40-0001 / ARCC1700H	Toggle Switch: 20AMP, SPST, Plastic
5-40-0004	*Toggle Switch: 20AMP, SPDT, Metal (Center Off)
5-40-0006 / 34-0223	Toggle Switch: 20AMP, DPDT, Metal (Center Off)
5-40-5000 / 34-0115	Toggle Switch: 20AMP, DPST, Metal
5-40-0012	Toggle Switch: 6AMP, 125V Mini 2-Prong



*Limited to Stock on Hand

SWITCHES

SEQUENCING / STEPPER SWITCHES:

HERGA

Four-Function Air Switches

Tube Connection: 1/8" Center Spout
 Mounting: 8/32" Screw
 AMP: 20

ITEM # / MFG #	DESCRIPTION
3-30-0031 / 6806-006-U122	White Cam Limited to Stock on Hand



Tube Connection: 1/8" Center Spout
 Mounting: 9/16" Screw
 AMP: 20

ITEM # / MFG #	DESCRIPTION
3-30-0034 / 6806-008-U122	White Cam Limited to Stock on Hand



GREEN CAM POSITIONS				
SWITCH NO.	ONE	TWO	THREE	FOUR
1	OFF	ON	OFF	ON
2	OFF	ON	ON	OFF
3	OFF	ON	ON	OFF

WHITE CAM POSITIONS				
SWITCH NO.	ONE	TWO	THREE	FOUR
1	OFF	ON	OFF	ON
2	OFF	ON	OFF	ON
3	OFF	ON	OFF	ON

ITEM # / MFG #	DESCRIPTION
3-30-0029 / 6872-DGO-U126	Switch: DPDT- 3 Function Tube Connection: 1/8" Center Spout Mounting: 9/16" Screw AMP: 20



INTERMATIC

ITEM # / MFG #	DESCRIPTION
3-30-0051 / 143RC140	Stepper Switch: 4 Function DPST Relay 24VDC Used in: Intermatic RC2100FE, RC2100E Series

SWITCHES

SEQUENCING / STEPPER SWITCHES

P.A.T. (PRES: AIR: TROL)

Four-Function Solenoid Air Switches

21AMP; A Momentary Air Switch is Needed to Actuate Solenoid

ITEM # / MFG

3-30-0036 / MSB325A

3-30-0037 / MSG325A

DESCRIPTION

Blue Cam without Air Switch

Green Cam without Air Switch



Three-Function Air Switches

3-30-0016 / MTK211A

Tube Connection: 1/8" Center Spout

Mounting: 9/16" Screw / AMP: 21

3-30-0025 / MTK311A

Tube Connection: 1/8" Center Spout

Mounting: 9/16" Screw / AMP: 21



Four-Function Air Switches

Tube Connection: 1/8" Center Spout

Mounting: 8/32" Screw

AMP: 21

3-30-0039 / MCB311A

Blue Cam

3-30-0040 / MCG311A

Green Cam



Tube Connection: 1/8" Side Spout

Mounting: 8/32" Screw

AMP: 21

3-30-0041 / MRB311A

Blue Cam

3-30-0042 / MRG311A

Green Cam



Tube Connection: 1/8" Center Spout

Mounting: 9/16" Screw

AMP: 21

3-30-0018 / MTB311A

Blue Cam

3-30-0002 / MTG311A

Green Cam



3 FUNCTION SWITCH (BLACK CAM)

	MTK311A, MCK311A, MRK311A			MTK211A, MCK211A, MRK211A		
PUSH	SW1	SW2	SW3	SW1	SW2	SW3
1				DUMMY		NC
2				DUMMY		NO
3				DUMMY		NC

4 FUNCTION SWITCH

	(GREEN CAM) MTG311A, MCG311A, MRG311A			(BLUE CAM) MTB311A, MCB311A, MRB311A		
PUSH	SW1	SW2	SW3	SW1	SW2	SW3
1						NC
2						NO
3						NC
4						NO

SWITCHES

SEQUENCING / STEPPER SWITCHES

TECMARK (TDI)

SAS - Series Three-Function Stepper Switches

ITEM # / MFG

3-30-0026 / SAS-114
 3-30-0027 / SAS-143
 3-30-0043 / SAS-128
 3-30-0044 / SAS-102
 3-30-0045 / SAS-126
 3-30-0046 / SAS-101
 3-30-0047 / SAS-105
 3-30-0048 / SAS-103
 3-30-0049 / SAS-127



Note: See Chart On Following Page For Special Orders.

CSC - Series Four-Function Switches

Series CSC provide on/off switching for a variety of electrical devices in sequential order including motors, lights, pumps, air blowers, or other associated equipment.

6 Switch Cam Sequencing

Connection: 1/4" Male Quick Connect

ITEM # / MFG

3-30-0015 / CSC-1103
 3-30-0022 / CSC-1113
 3-30-0009 / CSC-1127
 3-30-5000 / CSC-1131

DESCRIPTION

Air Switch: TBS 20AMP DPDT Latching
 Air Switch: TBS 20AMP DPDT Latching
 *Air Switch: TBS 20AMP DPDT Latching
 Air Switch: TBS 20AMP DPDT Latching
 Replacement Option For:
 AI #3-30-0004 / MFG #CSC-1174
 *Air Switch: TBS 20AMP DPDT Latching
 *Air Switch: TBS 20AMP DPDT Latching
 *Air Switch: TBS 20AMP DPDT Latching



*Limited to Stock on Hand

Note: Test Momentary Air Switch Before Replacing 4 Function Switch.

ITEM # / MFG

3-30-0038 / CSC-4002

DESCRIPTION

Stepper Switch: CSC-4002 4 Function
 DPDT Latching 20AMP



3-30-0024 / CSC-1101
 3-30-0014 / CSC-1102
 3-30-0023 / CSC-1185

Stepper Switch: CSC-1101 4-Function 120V
 Stepper Switch: CSC-1102 4 Function 120V
 Stepper Switch: CSC-1185 4 Function 120V



SWITCHES

SEQUENCING / STEPPER SWITCH CHART

TRIDELTA "SAS-" SERIES STEPPER SWITCH SEQUENCING CHART

PART NUMBER	STEP 1	STEP2	STEP 3	STEP 4
SAS-101	●○○	○○●	○○○	○○●
SAS-102	○○○	●○○	○○○	○○●
SAS-103	●○○	○○●	○○○	○○○
SAS-104	●○○	○○●	●○○	○○○
SAS-105	●○○	○○○	○○○	○○○
SAS-106	○○○	●○○	●○○	○○○
SAS-107	○○○	○○●	●○○	○○○
SAS-108	(Not Available, Replace with SAS-101)			
SAS-109	+○○	+●○	+○○	+●○
SAS-110	○○○	●●●	○○○	●●○
SAS-111	+●○	+●●	+○○	+○○
SAS-112	+●○	+○○	+●●	+○○
SAS-113	●○○	○○○	●○○	○○○
SAS-114	●○○	○○○	○○○	○○○
SAS-115	●○○	○○○	○○○	○○○
SAS-116	●○○	○○○	○○○	○○○
SAS-117	○○○	●○○	○○○	○○○
SAS-118	+●○	+○○	+○○	+●○
SAS-119	○○○	●●○	○○○	○○○
SAS-120	+○○	+●○	+○○	+●○
SAS-121	+●○	+○○	+○○	+○○
SAS-122	+●○	+○○	+○○	+○○
SAS-123	●●○	○○○	●○○	○○○
SAS-124	●○○	○○○	○○○	○○○
SAS-125	○○○	●○○	○○○	○○○
SAS-126	○○○	●○○	○○○	○○○
SAS-127	●○○	○○○	○○○	○○○
SAS-128	●○○	○○○	○○○	○○○
SAS-129	●○○	○○○	○○○	○○○
SAS-130	●○○	○○○	○○○	○○○
SAS-132	○○○	●○○	○○○	○○○
SAS-133	+○○	+●○	+●○	+●○
SAS-134	●●○	○○○	●○○	○○○
SAS-135	●○○	○○○	●○○	○○○
SAS-136	+●○	+○○	+●○	+○○
SAS-137	○○○	●●○	○○○	●●○
SAS-138	○○○	●○○	○○○	○○○
SAS-139	●○○	○○○	○○○	○○○
SAS-140	○○○	●○○	●○○	○○○
SAS-141	○○○	●○○	●○○	○○○
SAS-142	○○○	●○○	○○○	○○○
SAS-143	●○○	○○○	○○○	●○○
SAS-144	●○○	○○○	○○○	○○○
SAS-145	●○○	○○○	○○○	○○○
SAS-146	○○○	●○○	○○○	○○○
SAS-147	○○○	●○○	○○○	○○○
SAS-148	○○○	●○○	○○○	○○○
SAS-149	○○○	●○○	●○○	●○○
SAS-150	○○○	●○○	●○○	●○○

● SWITCH ON
○ SWITCH OFF
+ NO SWITCH

TRIDELTA "CSC-" SERIES STEPPER SWITCH SEQUENCING CHART

PART NUMBER	VOLT	STEP1	STEP2	STEP3	STEP4
CSC-1101	+	●○○+	○○○+	○○○+	○○○+
CSC-1102	+	○○○+	●○○+	○○○+	○○○+
CSC-1103	+	●○○+	○○○+	○○○+	○○○+
CSC-1104	+	●○○+	●○○+	○○○+	○○○+
CSC-1105	+	●○○+	○○○+	○○○+	○○○+
CSC-1106	+	○○○+	●○○+	●○○+	○○○+
CSC-1107	(Not Available, Replace with CSC-1102)				
CSC-1109	+	+○○+	+○○+	+○○+	+○○+
CSC-1110	+	○○○+	●○○+	○○○+	●○○+
CSC-1111	+	+○○+	+○○+	+○○+	+○○+
CSC-1112	+	+○○+	+○○+	+○○+	+○○+
CSC-1113	+	●○○+	○○○+	○○○+	○○○+
CSC-1114	+	●○○+	○○○+	○○○+	○○○+
CSC-1116	+	●○○+	○○○+	○○○+	○○○+
CSC-1118	+	+○○+	+○○+	+○○+	+○○+
CSC-1119	+	○○○+	●○○+	●○○+	○○○+
CSC-1120	+	+○○+	+○○+	+○○+	+○○+
CSC-1122	+	+○○+	+○○+	+○○+	+○○+
CSC-1123	+	●○○+	○○○+	○○○+	○○○+
CSC-1125	+	○○○+	●○○+	○○○+	○○○+
CSC-1126	+	○○○+	●○○+	○○○+	○○○+
CSC-1127	+	●○○+	○○○+	○○○+	○○○+
CSC-1128	+	●○○+	○○○+	○○○+	○○○+
CSC-1131	+	●○○○	○○○○	○○○○	○○○○
CSC-1132	+	○○○+	●○○+	○○○+	○○○+
CSC-1133	+	+○○+	+○○+	+○○+	+○○+
CSC-1134	+	●○○+	○○○+	●○○+	○○○+
CSC-1135	+	●○○+	○○○+	●○○+	○○○+
CSC-1136	+	+○○+	+○○+	+○○+	+○○+
CSC-1137	+	●○○+	○○○+	○○○+	○○○+
CSC-1138	-	○○○○	●○○○	●○○○	○○○○
CSC-1139	+	●○○○	○○○○	○○○○	○○○○
CSC-1140	+	●○○+	○○○+	○○○+	○○○+
CSC-1141	+	●○○+	○○○+	○○○+	○○○+
CSC-1142	+	+○○+	+○○+	+○○+	+○○+
CSC-1143	+	●○○○	○○○○	○○○○	○○○○
CSC-1144	-	●○○○	○○○○	○○○○	○○○○
CSC-1145	-	○○○+	●○○+	○○○+	○○○+
CSC-1146	-	●○○○	○○○○	○○○○	○○○○
CSC-1147	-	●○○○	○○○○	○○○○	○○○○
CSC-1148	-	●○○○	○○○○	○○○○	○○○○
CSC-1149	-	+○○○	+○○○	+○○○	+○○○
CSC-1150	+	○○○+	○○○+	○○○+	○○○+
CSC-1151	+	○○○+	○○○+	○○○+	○○○+
CSC-1152	+	○○○+	●○○+	●○○+	●○○+
CSC-1153	+	○○○+	●○○+	●○○+	●○○+
CSC-1154	-	○○○+	●○○+	●○○+	●○○+
CSC-1155	-	●○○○	○○○○	○○○○	●○○○
CSC-1156	+	●○○○	○○○○	○○○○	○○○○
CSC-1157	+	+○○+	+○○+	+○○+	+○○+
CSC-1158	-	●○○○	○○○○	○○○○	○○○○
CSC-1159	+	○○○+	○○○+	○○○+	○○○+
CSC-1160	+	●○○○	○○○○	○○○○	○○○○
CSC-1161	-	●○○○	○○○○	○○○○	○○○○
CSC-1163	+	●○○○	○○○○	●○○○	○○○○
CSC-1164	+	●○○○	○○○○	○○○○	○○○○
CSC-1165	+	+○○+	+○○+	+○○+	+○○+
CSC-1166	+	●○○○	○○○○	○○○○	○○○○
CSC-1167	+	○○○+	●○○+	●○○+	●○○+
CSC-1169	-	●○○○	○○○○	○○○○	○○○○
CSC-1170	+	●○○○	○○○○	○○○○	●○○○
CSC-1171	+	○○○+	○○○+	○○○+	○○○+
CSC-1172	+	●○○○	○○○○	○○○○	○○○○
CSC-1173	+	●○○○	○○○○	○○○○	○○○○
CSC-1174	-	●○○○	○○○○	○○○○	○○○○
CSC-1175	+	●○○○	○○○○	○○○○	●○○○
CSC-1176	+	●○○○	○○○○	○○○○	○○○○
CSC-1177	+	+○○+	+○○+	+○○+	+○○+
CSC-1178	+	(Not Available, Replace with CSC-1185)			
CSC-1179	+	○○○+	●○○+	○○○+	○○○+
CSC-1180	-	○○○+	●○○+	○○○+	○○○+
CSC-1182	-	●○○○	○○○○	○○○○	○○○○
CSC-1183	+	●○○○	○○○○	●○○○	○○○○
CSC-1185	+	●○○○	○○○○	○○○○	●○○○
CSC-1187	+	●○○○	○○○○	●○○○	○○○○

● ON
+ NO SWITCH
○ OFF

+ 120V Solenoid
- 240V Solenoid

+ 120V SOLENOID
- 240V SOLENOID

● SWITCH ON
○ SWITCH OFF
+ NO SWITCH

TIME CLOCKS / TIMERS

TIME CLOCKS

DIEHL

ITEM # / MFG

3-40-0019 / TA4088
 3-40-0035 / TA4079
 3-40-0036 / TA4073
 3-40-0016 / TA4065
 3-40-0020 / TA4066
 3-40-0033 / TA4070
 3-40-0034 / TA4074

DESCRIPTION

120V, 7 Day, 4 Lug
 120V, SPDT, 24 Hour, 5 Lug
 120V, SPST, 60HZ, 7 Day
 240V, SPST, 24 Hour, 4 Lug
 240V, SPST, 7 Day, 4 Lug
 240V, SPST, 50HZ, 24 Hour, Type 880
 240V, SPDT, 24 Hour, 4 Lug



TIME CLOCKS / TIMERS



ITEM # / MFG

3-40-0001 / E1020-M20

DESCRIPTION

120V, 20AMP, 60HZ, 24 Hour
 with Bypass Button



3-40-0005 / PB913N

120V, 20AMP, 60HZ, 24 Hour, 4 Lug, Orange
 Replacement Option For:
 AI #3-40-0002 / MFG #PB913MK2-Red
 AI #3-40-0002B / MFG #PB913MK2-Blue
 AI #3-40-0003 / MFG #PB914N50-Orange



3-40-0017 / PB873-RED

120V, 20AMP, 60HZ, 7 Day, 4 Lug, Red



430095 / PB314E

240V, SPST, 24 Hour, Electronic



GRASSLIN BY INTERMATIC

ITEM # / MFG

3-40-0010 / FM-1/STUZ-24V
 3-40-0004 / FM/1 STUZ-120
 430065 / FM/1-STUZH-120
 3-40-0012 / MIL72E/STUZ.1A24
 430080 / FM-1/STUZ-240
 3-40-0011 / FM/1 STUZ-240V/50HZ

DESCRIPTION

24V, SPDT, 60HZ, 24 Hour
 110V, 15AMP, 60HZ, 24 Hour, 5 Lug
 110V, SPDT, 15A, 60HZ, 24 Hour, 5 Lug with Bypass Switch on Face
 240V, 1AMP, 60HZ, 24 Hour, Gold Plated, 5 Lug
 220V, SPDT, 15AMP, 60HZ, 24 Hour, 5 Lug
 240V, 15AMP, 50HZ, 24 Hour, 5 Lug



TIME CLOCKS / TIMERS

TIME CLOCKS

Sundance® Spas

ITEM # / MFG #	DESCRIPTION
SD6560-700 / 6560-700	120V, 60HZ Replacement for Time Clock on Spa Models: 603,604, 605, 505 Suncoast, Rio, Tango, Suntub
SD6560-865 / 6560-865	120V Diehl Kit



TELECRON TIME CLOCK

ITEM # / MFG #	DESCRIPTION
430050 / 6450-001-07	240V, 50HZ 24 Hour Used in Len Gordon 240V Controls (FF-1000F) Limited to Stock on Hand



TIMERS



The PE103 timer is a programmable pool & spa 3-Circuit device used for 2-speed pumps and auxiliary equipment. The timer features a programmable seasonal adjust offset that automatically adjusts filter pump on/off schedules according to season.



ITEM # / MFG #	DESCRIPTION
3-40-0025 / PE103	Pool/Spa 2-Speed Pump Motor
3-40-0026 / FF15MC	Timer: Commercial Auto-Off 15 Minute
3-40-0013 / FF30MC	Timer: Wound - 30 Minute 20AMP SPST In-Wall Interval Timer is shipped with cover plate, knob and mounting screws. Replacement Option For: MFG #FF30M, #84181, #078275005303

TIME CLOCKS / TIMERS

TIME CLOCK PARTS

LEN GORDON By Allied Innovations

ITEM #	DESCRIPTION
990200-000	Time Clock Trippers: Reliance M521 (10 Sets On/Off)
430000 / 44123	Time Clock Trippers: Reliance M521 (1 Set On/Off) For Savings - See AI #990200-000 Package 10 Sets per Package



DIEHL

ITEM # / MFG #	DESCRIPTION
SD6560-866 / 6560-866	Time Clock Part: Adapter Plate Diehl
SD6560-867 / 6560-867	Time Clock Part: TC Cover Diehl
SD6560-873 / 6560-873	Time Clock Part: Clip Diehl



MISCELLANEOUS BRAND

ITEM # / MFG #	DESCRIPTION
430021	*Time Clock Motor: 240V 60HZ for M521G *Limited to Stock on Hand
430010 / M521G	120/240V 40AMP 24 Hour DPST Mechanism Used in FF100TC, FF200TC & FF300TC



TIME CLOCKS / TIMERS

BRETT AQUALINE & BL-40 (NO SELECTOR) TIMER

Pins "OUT" = OFF, Pins "IN" = ON

LEN GORDON & SPA BUILDERS & LENNOVATOR

Pins "OUT" = ON, Pins "IN" = OFF

(Applies to models with Grasslin timer model FM-1 STUZH-L only)

The timer incorporated in this product has the added feature of a manual timer by-pass switch, which will permit manual override of the timer functions. This manual timer by-pass switch must be set in the center position, as shown below, for normal timer operation.



MANUAL TIMER BY-PASS SWITCH

"I" Position (Up) – Timer is **ON**,
terminals 3 & 4 permanently closed

"L" Position (Center) – Normal timer
operation.

"O" Position (Down) – Timer is **OFF**
terminals 3 & 5 are permanently closed

TIME CLOCKS / TIMERS

Replacement Timer Matrix					
North American 60 Hz Spas					
Year	System	Timer No.	Timer Voltage	Special Instructions	
1984	601	6560-865	120 VAC (60 Hz)	Timer upgrade kit required	
1985	602				
1986	603	6560-700		N/A	
1987	604				
1988-1990	605	6560-859	240 VAC (60 Hz)		
	624		120 VAC (60 Hz)		
1989	505	6560-700	120 VAC (60 Hz)		
1991	600	6000-511	240 VAC (60 Hz)	Can also use 6560-859	
	Suncoast SE		120 VAC (60 Hz)	Can also use 6560-700	
	Suncoast	6000-510	120 VAC (60 Hz)	Can also use 6560-700	
1992	600-S	6560-859	240 VAC (60 Hz)	Same as 400 system	
	Suncoast SE		240 VAC (60 Hz)	N/A	
	Suncoast	6560-700	120 VAC		Same as 600 system
	1993	Montego LX	6560-859	240 VAC	All 240 VAC system
400		1- and 2-pump systems			
600 LED		Can also use 6560-859			
1993-1995	Suntub CRL	6000-511	1- and 2-pump systems		
1994	600	6560-859	120 VAC		N/A
1994-03/1996	Suntub	6000-510	240 VAC		
1995-1996½	Rio	6560-700	120 VAC		
1996½-1997½		6560-859	240 VAC		
1995-1997½	Tango	6560-700	240 VAC	All 240 VAC systems	
	400	6560-859	240 VAC	1- and 2-pump systems	
	600				
04/1996-1997	Suntub (400) SV/DV	6560-700	120 VAC	N/A	
Export 50 Hz Spas					
1992-1995	600-650	6560-705	230 VAC (50 Hz)	Export Electronic Timer	

All item #'s for Sundance include SD for Allied.



AI #3-40-0004
 110V, SPDT,
 15AMP, 60HZ,
 24 HOUR, 5 LUG
 Replacement Option For:
 AI # SD6000-510

Fits Models:
 1991 Suncoast Systems
 1994-03/1996 Suntub



AI #430080
 220V, SPDT,
 15AMP, 60HZ,
 24 HOUR, 5 LUG

Fits Models:
 1991 600 Systems
 1991 Suncoast SE
 Systems



AI #SD6560-700
 120V, 60HZ

See Chart for
 Systems
 Compatibility.



AI #3-40-0012
 220V, SPDT, 1AMP,
 60HZ, 24 HOUR, GOLD
 PLATED, 5 LUG
 Replacement Option For:
 AI # SD6560-859

See Chart for Systems
 Compatibility.



AI #SD6560-865
 120V Diehl Kit

Replaces Paragon
 Timer on 601 and
 602 Systems.

ELECTRICAL TOOLS, METERS & THERMOMETERS

ELECTRICAL TOOLS / EQUIPMENT

ITEM # / MFG

DESCRIPTION

5-60-9133 / PL1

Allied Innovations LED Blue
Pocket Work Light



Great Work Light for Electricians, Low Voltage
Installers, HVAC, Handymen and More!

Features:
 7 Powerful LEDs
 60 Lumens - Bright White Light
 Rotating Magnetic Swivel Clip
 6-1/4" Long
 Water Resistant
 3 AAA Batteries Included



Sensoplus Screwdrivers Offer a Dual-Compound Ergonomic Design.
Offers Protection Up to 1,000 Volts and are Tested At 10,000 Volts.

Screwdrivers

ITEM # / MFG

DESCRIPTION

5-60-9085 / 49044-055 Sensoplus Insulated 7/32" Slotted



5-60-9087 / 49045-1 Term Insulated SZ1



ELECTRICAL TOOLS, METERS & THERMOMETERS

ELECTRICAL TOOLS / EQUIPMENT

MISCELLANEOUS BRAND

ITEM # / MFG #

5-60-9255 / 325

DESCRIPTION

AC/DC Watt Meter - Clamp On
Features Include:
*Auto Range, Auto Power Off, Auto Zero
*High Speed Bar Graph
*Back Light
*Test Ranges: ACV, ACA, DCV, DCA,
Wattage, Frequency, Continuity
*Jaw Openings 1.37"

Kit Includes:
Clamp Meter
Test Leads
Alligator Clips
9V Battery
Carrying Case



PLIERS / CRIMPERS / WIRE STRIPPERS

**Redline VDE Cutters and Pliers**

This Line Meets the USA National Standard (Astm-F 1505-94) For Safety In Electronic Operations. All Tools Are Rated For 1,000 Volt Use and Are Tested At 10,000 Volts. Made With Sensoplus Dual Compound Handles.

Insulated Pliers & Cutters

ITEM # / MFG #

5-60-9090 / 39075-7

DESCRIPTION

VDE 7" Side Cutter



ELECTRICAL TOOLS, METERS & THERMOMETERS

ELECTRICAL TOOLS / EQUIPMENT



Cold PVC Pipe Bender without Pipe Collapse or Fracture.

You Can Cold Bend

No Heat Guns

No Heat Blankets

Fewer PVC Fittings

Limited to Stock on Hand

ITEM # / MFG

DESCRIPTION

5-60-9116 / 58050

Pipe Spring Bender 1/2"

5-60-9117 / 58075

Pipe Spring Bender 3/4"

5-60-9118 / 58100

Pipe Spring Bender 1"



5-60-9048 / WM396

Super Wrist Magnet

•Holds Any Steel Parts

•Comfortable To Wear All Day

•Made Of Rugged 2 Mil

Neoprene

•Waterproof

•Adjustable Band Fits Virtually

Any Wrist Size



5-60-9053 / 69455

Snatch Strap Wire Puller

•Fast attachment for conduit pulls

•No stripping required

•No taping required

•3 straps per kit



PLIERS / CRIMPERS / STRIPPERS

5-60-9107 / 47000

Croc's

•Needle Nose Tips

•Romex Sheath Stripper At

The "Nose" Where It Is Easier To Use Inside Boxes

•Strips Conductor Sizes From

#10 Down To #22 Awg (For Telephone Wire)

•Large Cutting Blades For Easy General Purpose Cuts

•Barrel Sleeve Crimper Near The Pivot

•Ergonomic "Hourglass" Shaped Handles

For Comfort & Speed



ELECTRICAL TOOLS, METERS & THERMOMETERS

BITS: Racky Bits



ITEM # / MFG # DESCRIPTION

Genuine Robertson® Bits

5-60-9121 / 70140G	#1 Green Square - 4"
5-60-9061 / 70160G	#1 Green Square - 6"
5-60-9122 / 70240R	#2 Red Square - 4"
5-60-9062 / 70260R	#2 Red Square - 6"
5-60-9123 / 70340BK	#3 Black Square - 4"
5-60-9063 / 70360BK	#3 Black Square - 6"

ITEM # / MFG # DESCRIPTION

Magnetic Hex Bits

5-60-9068 / 70731BL	3/8" Blue Hex - 2-1/2"
5-60-9127 / 70761BL	3/8" Blue Hex - 6"
5-60-9069 / 70831BR	7/16" Brown Hex - 2-1/2"
5-60-9128 / 70861BR	7/16" Brown Hex - 6"
5-60-9070 / 70931BK	1/2" Black Hex - 2-1/2"
5-60-9129 / 70961BK	1/2" Black Hex - 6"

(Additional Sizes and Colors Available Upon Request.)



Genuine

ROBERTSON® Square drive

SCREW DRIVERS

ITEM # / MFG #	DESCRIPTION
5-60-9136 / SD110G	10" Green #1 Square
5-60-9138 / SD310BK	10" Black #3 Square



ELECTRICAL TOOLS, METERS & THERMOMETERS

METERS / TESTERS / DETECTORS



ITEM # / MFG

DESCRIPTION

5-60-9024 / UTL33T



Digital Multimeter with Temperature
 •DC Current
 2mA/20mA/200mA/10A
 •DC Voltage
 200mV/2V/20V/200V/600V
 •AC Voltage 200V/600V
 •Temperature
 Diode & Continuity Resistance
 Transistor Test

5-60-9029 / UTL260



Digital Clamp-On Meter
 •AC current 2A/20A/200A
 •AC/DC voltage 600V
 •Resistance 2kΩ
 •Audible continuity
 •LCD display count 1999
 •Auto functions indications
 •Sample Rate: 2 times/sec
 •Back light display

ITEM # / MFG

DESCRIPTION

5-60-9020 / ATL55



Test Leads for Standard Multimeters
 •UL approved CAT III
 •1000 Volts, AC/DC
 •Use on meters with standard 4.0 mm input jacks 48" long
 •Alligator Clips Included

Fuses

ITEM # / MFG

DESCRIPTION

5-60-9027 / AF38

*Meter Fuse: 440MA 1000V

5-60-9028 / AF39

*Meter Fuse: 11A 1000V



5-60-9030 / AF155

Meter Fuse: 500MA CAP Range (3 Per Package)

5-60-9031 / AF160

*Meter Fuse: 12.5A 250V 6X32MM (3 Per Package)



5-60-9032 / AF251

*Meter Fuse: 5A 250V (3 Per Package)

5-60-9033 / AF250

*Meter Fuse: .5A 250V (3 Per Package)



*Limited to Stock on Hand

ELECTRICAL TOOLS, METERS & THERMOMETERS

METERS / TESTERS / DETECTORS



ITEM # / MFG

DESCRIPTION

5-60-9019 / DL379KIT

Phoenix II Clamp On Meter with Hook



- Detachable Clamp Head
- Ch3 Hook Extended Clamp Head
- Measures 100AAC and Easily Reaches Into Tight Spaces
- Work Light
- 40M ω Resistance/Continuity
- 4000Mf Capacitance
- -40 ~ 752°F Temperature (K Type)
- Frequency/Duty Cycle
- MA For Flame Safeguard
- Non-Contact Voltage
- Diode & Min/Max
- Magnetic Mount
- Dual Backlight Display
- Test Lead Storage
- Test Lead Holder On Clamp Head
- Data Hold
- Auto Off
- 3 Year Limited Warranty

5-60-9158 / ATL301KIT

ATL301 Test Lead Kit



- Universal Straight/Right Angle Test Lead Extensions
- Insulated Fine Point Tip Leads
- Large Jaw Alligator Clips
- Remote Grabber Clips
- Convenient Carrying Pouch

5-60-9142-BF100 / BF100

Manometer Brass Fitting
 Use With Manometer
 Model #EM150 & EM200.



ITEM # / MFG

DESCRIPTION

5-60-9141 / EM151

EM151 - Single Input Electronic Manometer
 Measures Positive And Negative Pressure
 To 20" Water Gauge
 Features:



- Auto Power Off
- Rubber-Boot With Built-In Magnet
- .05" Resolution Below 9.95"

Sold Separately:
 Soft Carrying Case
 AI #5-60-9018 / MFG #AC319

5-60-9142 / EM201

EM201 - Dual Input Electronic Manometer
 Measures Positive And Negative Pressure
 To 60" Water Gauge
 Features:



- Auto Power Off
- Rubber-Boot With Built-In Magnet
- .01" Resolution Below 9.99"

Sold Separately:
 Soft Carrying Case
 AI #5-60-9018 / MFG #AC319

5-60-9018 / AC319

Soft Carrying Case For Manometers
 5-1/2"W X 7-1/2"H X 2-1/2" D
 Inside Pocket



ELECTRICAL TOOLS, METERS & THERMOMETERS

THERMOMETERS / TEMPERATURE PROBES



ITEM # / MFG

DESCRIPTION

5-60-9023 / UTLIT1

Thermometer: Infrared
 Precision Laser Targeting
 -4 To 600 Degrees F
 Easy One Handed Operation
 5 To 1 Spot Ratio
 4 Second Auto Hold



ITEM # / MFG

DESCRIPTION

5-60-9022 / ATT70

Temperature Plug Adapter:
 K-Type



*Limited to Stock on Hand

5-60-9036 / PDT550

Thermometer: Digital Pocket
 •Waterproof
 •-58° to 571° (-50° to 300°)
 •Built-in Magnetic Mount
 •MIN/MAX Record
 •Data Hold
 •Dual Purpose Probe Cover
 Serves As Probe Extension



TOOL KITS



ITEM # / MFG

DESCRIPTION

5-60-9139 / AC73

Tool Carrying Case: Soft Sided



WIRES & CONNECTORS

FLOW / PRESSURE SWITCH CABLE



By Allied Innovations

ITEM #	DESCRIPTION
5-60-1123	Pressure Switch Cable: LX-10/15 17"



T-MSPA LINE

ITEM # / MFG #	DESCRIPTION
5-50-6002 / 9920-400124	Flow Switch Cable: 14" Line
5-50-6004 / 9920-400340	Flow Switch Cable: 30"
5-50-6006 / 9920-400864	Flow Switch Cable: 7" Universal S/M/T-MSPA Replacement Option For: MFG #9920-400256



S-SPA LINE

ITEM # / MFG #	DESCRIPTION
5-50-6011 / 9920-400720	Cable S-SPA Line 5"



ITEM # / MFG #	DESCRIPTION
5-50-0020 / 21223	Flow Switch Cable: 2 Position 56" with Plug
5-50-6016 / 21225	Flow Switch Cable: 2 Position 12"



WIRES & CONNECTORS

FLOW / PRESSURE SWITCH CABLE

HYDROQUIP™

ITEM # / MFG #
 5-50-6012 / 34-0199F

DESCRIPTION
 Pressure Switch Cable: PCB S-Class



Sundance® Spas

ITEM # / MFG #
 SD6600-069 / 6600-069

DESCRIPTION
 Pressure Switch Cable: 7-1/2'
 with Curled Finger Connectors



SD6600-141 / 6600-141

Pressure Switch Cable: 15"
 with Curled Finger Connectors
 Used on Sundance Models: Sweetwater, LX-10/15 Series.



ROMEX CONNECTOR



ITEM # / MFG #
 5-60-9052 / TT500

DESCRIPTION
 Romex Connector: Tom 2-Way 1/2"
 Limited to Stock on Hand



Sundance® Spas

WIRES

ITEM # / MFG #
 SD6660-165 / 6660-165

DESCRIPTION
 Wire: 22AWG - 2 Conductor Shielded
 Sold per foot. Used for Flow Switches, Sensors, etc.



WIRES & CONNECTORS

CRIMP-ON



Dryconn Waterproof Connectors

Interior / Exterior

ITEM # / MFG # DESCRIPTION

5-60-0451K / 62210 Aqua / Red (Pkg 5)
 Wire range #22 - #8

5-60-0452K / 62310 Aqua / Blue (Pkg 3)
 Wire range #14 - #6

Direct Bury

ITEM # / MFG # DESCRIPTION
 5-60-0453K / 10600 King 6 Blue (Pkg 2)
 Wire range #22-#18



Interior



Exterior



Direct Bury

MORRIS PRODUCTS

ITEM # / MFG # DESCRIPTION
 5-60-0428 / 10816 Wire Terminal Kit: Assorted Sizes
 (200/Pieces)



WIRES & CONNECTORS

ELECTRO SPECIALTIES

CRIMP-ON

Wire Terminals & Accessories (Sold in Packages of 25)

Item #5-60-0400
 Wire Size: 22-18
 Stud: 8
 Color: Red



Item #5-60-0401
 Wire Size: 22-18
 Stud: 8
 Color: Red



Item #5-60-0402
 Wire Size: 22-18
 Stud: N/A
 Color: Red



Item #5-60-0403
 Wire Size: 22-16
 Size: .187
 Color: Red



Item #5-60-0404
 Wire Size: 22-18
 Size: .250
 Color: Red



Item #5-60-0406
 Wire Size: 12-10
 Stud: 10
 Color: Yellow



Item #5-60-0407
 Wire Size: 12-10
 Stud: 8
 Color: Yellow



Item #5-60-0408
 Wire Size: 12-10
 Size: .250
 Color: Yellow



Item #5-60-0409
 Wire Size: 12-10
 Stud: 8
 Color: Yellow



Item #5-60-0410
 Wire Size: 12-10
 Stud: N/A
 Color: Yellow



Item #5-60-0411
 Wire Size: 16-14
 Stud: 8
 Color: Blue



Item #5-60-0412
 Wire Size: 16-14
 Stud: 10
 Color: Blue



Item #5-60-0413
 Wire Size: 16-14
 Stud: 8
 Color: Blue



Item #5-60-0415
 Wire Size: 16-14
 Stud: N/A
 Color: Blue



Item #5-60-0416
 Wire Size: 16-14
 Size: .250
 Color: Blue



Item #5-60-0417
 Wire Size: 16-14
 Size: .187
 Color: Blue



Item #5-60-0418
 Wire Size: 16-14
 Size: .250
 Color: Blue



Item #5-60-0419
 Wire Size: 16-14
 Size: .250
 Color: Blue



Item #5-60-0420
 Wire Size: 16-14
 Size: .250
 Color: Blue



Item #5-60-0421
 Wire Size: 16-14
 Stud: N/A
 Color: Clear



Item #5-60-0422
 Wire Size: 16-14
 Size: .250



Item #5-60-0423
 Wire Size: 16-14
 Size: .250



Right Angle Female Disconnect Nylon Fully Insulated



Item #5-60-0425
MFG #F190250B
 Term RT/A FM Disconnect
 16-14 AWG
 Blue (25/Bag)

Item #5-60-0427
MFG #F190250Y
 Term RT/A FM Disconnect
 22-10 AWG
 Yellow (25/Bag)

Item #5-60-0426
MFG #F190250R
 Term RT/A FM Disconnect
 22-18 AWG
 Red (25/Bag)

POINT OF PURCHASE / DISPLAYS

ADVERTISING / PROMOTIONAL

ITEM #	DESCRIPTION
POP1-L POP1-XL POP1-2XL	Allied Innovations Memorabilia T-shirt. Call for Additional Sizes Available. Limited to Stock on Hand
POP3	Allied Innovations' Flash Drive 2GB Get Your Allied Info in a Flash! Flash Drive Includes Allied Innovations Current Product Catalog, Company Profile and Line Card. Use the Additional Space on the Drive for Your Own Use and at Your Convenience.



AIR BUTTON FINISHES



By Allied Innovations

ITEM #	DESCRIPTION
951905-000	Air Button #15 Classic Touch Trim Finish Sample Ring Trim Ring Finishes for Classic Touch Plastic & Metal Air Buttons



ADVERTISING / PROMOTIONAL



ITEM # / MFG #	DESCRIPTION
8-05-0055 / 142	Spa / Bath Bead Clip Strip





One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine ... and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
030030A	101	1-00-0088	245	1-00-0181	245
09-0009	217	1-00-0089	265	1-00-0182	245
1-00-0001	268	1-00-0090	265	1-00-0183	245
1-00-0002	268	1-00-0091	267	1-00-0184	238
1-00-0003	268	1-00-0093B	248	1-00-0185	238
1-00-0004	268	1-00-0097A	239, 242	1-00-0186	266
1-00-0005	268	1-00-0106	269	1-00-0187	266
1-00-0008	268	1-00-0107	267	1-00-0188	266
1-00-0009	268	1-00-0109	267	1-00-0189	266
1-00-0010	262	1-00-0110	266	1-00-0192	264
1-00-0011	274	1-00-0114	273	1-00-0193	264
1-00-0013	254	1-00-0115	250	1-00-0194	264
1-00-0014	253	1-00-0116	267	1-00-0195	264
1-00-0016	254	1-00-0120	267	1-00-0196	264
1-00-0017	250	1-00-0121	266	1-00-0198A	240, 242
1-00-0019	250	1-00-0124	510	1-00-0199A	240, 242
1-00-0020	254	1-00-0124PK	278	1-00-0202	238
1-00-0021	256	1-00-0125	510	1-00-0203	238
1-00-0022PK	278	1-00-0125PK	278	1-00-0203A	238
1-00-0023PK	278	1-00-0127	257, 276	1-00-0204	238
1-00-0024	254	1-00-0129	255	1-00-0205	245
1-00-0025	267	1-00-0131	248	1-00-0206	238
1-00-0028	252	1-00-0132	248	1-00-0208	254
1-00-0029	253	1-00-0132WW	268	1-00-0209	274
1-00-0032	255	1-00-0133	248	1-00-0210	277
1-00-0033	254	1-00-0133WW	268	1-00-0212	273
1-00-0033WW	268	1-00-0136A	241, 242,	1-00-0214	240
1-00-0035	275	1-00-0144A	248	1-00-0217	267
1-00-0036	276	1-00-0144WW	268	1-00-0218	245,
1-00-0039	81, 275	1-00-0145WW	268	1-00-0219	267
1-00-0043	253	1-00-0146A	250, 251	1-00-0220	267
1-00-0045	253	1-00-0150	248	1-00-0221	274
1-00-0055	254	1-00-0154	238	1-00-0222	240, 246
1-00-0055WW	268	1-00-0157	253	1-00-0222A	246
1-00-0073	272	1-00-0166	252	1-00-0223	245
1-00-0082	266	1-00-0171A	239, 242	1-00-0224	262
1-00-0083	265	1-00-0172A	239	1-00-0225	275
1-00-0084	265	1-00-0174A	241, 242	1-00-0226	274
1-00-0086	265	1-00-0179	245	1-00-0228	255
1-00-0087	266	1-00-0180	245	1-00-0229	252



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
1-00-0230	250	1-05-0140	277, 509, 510	1-05-0253	248, 253, 254, 264, 272
1-00-0231	250	1-05-0141	214	1-05-0255	254
1-00-0232	250	1-05-0144	271	1-05-0256	253, 272
1-00-0233	238	1-05-0153	281	1-05-0257	253, 254, 272
1-00-0244	252	1-05-0156	251	1-05-0258	253, 254, 272
1-00-0245	255	1-05-0157	248	1-05-0259	238, 253, 254, 272
1-00-0245PK	255	1-05-0161	249	1-05-0260	253, 254, 272
1-00-8000	245, 264	1-05-0188	271	1-05-0261	253, 254, 272
1-05-0095	253	1-05-0190	253	1-05-0262	253, 254, 272
1-05-0099	256	1-05-0205	269	1-05-0263	254, 272
1-05-0100	249	1-05-0206	270	1-05-0264	254
1-05-0101	249	1-05-0207	253, 254	1-05-0265	253
1-05-0102	249	1-05-0209	277	1-05-0266	253, 254
1-05-0104	269	1-05-0211	269	1-05-0268	253, 254
1-05-0106	249	1-05-0215	272	1-05-0269	253
1-05-0107	238, 254	1-05-0217	231	1-05-0270	254
1-05-0108	282	1-05-0218	232	1-05-0271A	269
1-05-0109	264, 265, 266, 267, 283, 284	1-05-0219	262	1-05-0272	264
1-05-0109A	282	1-05-0220	262	1-05-0273	264
1-05-0110	23, 284, 262	1-05-0221	262	1-05-0274	264, 265, 266, 267
1-05-0111	282	1-05-0228	248, 253, 254, 272, 283, 284	1-05-0275	264, 265
1-05-0112	254	1-05-0230	269	1-05-0276	264
1-05-0113	272	1-05-0232	212	1-05-0279	264
1-05-0114	253	1-05-0234	262, 277	1-05-0280	264
1-05-0118	254	1-05-0236	212	1-05-0281	264
1-05-0119	253	1-05-0238	262	1-05-0282	264
1-05-0120	282	1-05-0241	251	1-05-0283	264
1-05-0121	282	1-05-0242	248	1-05-0284	264
1-05-0122	263	1-05-0243	248	1-05-0285	264
1-05-0123	263	1-05-0244	248	1-05-0286	264
1-05-0124	263	1-05-0245	248	1-05-0287	264
1-05-0125	263	1-05-0246	248	1-05-0288	264, 265, 266, 267
1-05-0126	263	1-05-0247	248	1-05-0289	265
1-05-0128	263	1-05-0248	248	1-05-0290	265
1-05-0129	268	1-05-0249	248		
1-05-0135	46, 47, 183, 270	1-05-0250	248		
1-05-0136	270	1-05-0251	248		
1-05-0139	270	1-05-0252	248		



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine ... and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
1-05-0291	265	1-05-0337	264	1-05-0386	251
1-05-0292	265	1-05-0338	265	1-05-0387	248
1-05-0293	265	1-05-0339	265	1-05-0389	251
1-05-0294	265	1-05-0340	265	1-05-0390	252
1-05-0295	265	1-05-0341	265	1-05-0391	252
1-05-0296	265	1-05-0342	265	1-05-0392	252
1-05-0297	265	1-05-0343	266	1-05-0393	262
1-05-0299	266, 267	1-05-0344	266	1-05-0395	252
1-05-0301	266, 267	1-05-0345	266	1-05-0396	266
1-05-0302	266, 267	1-05-0346	266	1-05-0397	267
1-05-0303	266, 267	1-05-0347	266	1-05-0398	252, 254
1-05-0304	266, 267	1-05-0348	266	1-05-0399	262
1-05-0305	266, 267	1-05-0349	266	1-05-0400	282, 283
1-05-0306	266, 267	1-05-0350	267	1-05-0401	282, 283, 284
1-05-0307	266, 267	1-05-0351	267	1-05-0402	283
1-05-0308	266, 267	1-05-0352	267	1-05-0403	284
1-05-0309	267	1-05-0353	267	1-05-0404	282, 283
1-05-0309A	269	1-05-0354	267	1-05-0406	284
1-05-0310	267	1-05-0355	272	1-05-0407	283
1-05-0312	248	1-05-0356A	269	1-05-0409	262
1-05-0313	266	1-05-0357	264	1-05-0411	262
1-05-0314	262	1-05-0358	336, 337	1-05-0412	249
1-05-0316	262	1-05-0359	265	1-05-0413	262
1-05-0317	262	1-05-0360	288, 509, 510	1-05-0414	262
1-05-0318	266	1-05-0366	245	1-05-0415	249
1-05-0319	283, 284	1-05-0367	248	1-05-0416	251
1-05-0320	262	1-05-0371	267	1-05-0417	262
1-05-0321	283, 284	1-05-0372	267	1-05-0418	262
1-05-0322	253	1-05-0373	267	1-05-0419	269
1-05-0323	238, 253	1-05-0374	267	1-05-0420	273
1-05-0324	272	1-05-0375	267	1-05-0421	277
1-05-0325	254	1-05-0376	262	1-05-0422	273
1-05-0326	254	1-05-0377	262	1-05-0423	277
1-05-0327A	249	1-05-0378	262	1-05-0424	252
1-05-0328A	249	1-05-0379	249	1-05-0425	252
1-05-0330	249	1-05-0380B	273, 509	1-05-0426	251
1-05-0331	264	1-05-0382	249	1-05-0428	271
1-05-0333	264	1-05-0383	251	1-05-0430	269
1-05-0334	264	1-05-0384	248	1-05-0431	269
1-05-0335	264	1-05-0385	249	1-05-0432	256
1-05-0336	264				

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
1-05-0433	249	1-10-0117	125, 311	1-20-0021	287
1-05-0435	256	1-10-0118	309	1-20-0023	285
1-05-0436	268	1-10-0120	314	1-20-0024	287
1-05-0438	279	1-10-0121	314	1-20-0025	286
1-05-0439	267	1-10-0122	314	1-20-0026	286
1-05-0440	251	1-10-0125	125, 311	1-20-0027	286
1-05-0441	251	1-10-0126	311	120570	233
1-05-0442	251	1-10-0127	312	120575	233
1-05-0450	282	1-10-0128	312	15-0001	178
1-05-0451	282	1-10-0129	312	15-0002	178
1-05-0452	282	1-10-0130	311	15-0007	233
1-05-0453	282	1-10-0131	312	15-0008	233
1-05-0454	282	1-15-0001	315	173104	89,90
1-05-0455	282	1-15-0002	315	173109	90
1-05-0456	282	1-15-0003	315	173112	85
1-05-0457	282	1-15-0004	315	181001	179
1-05-0458	282	1-15-0005	315	182010	553
1-05-0459	251	1-15-0101	315	190020	90
1-05-0460	262	1-15-0200	288	197001	292
1-05-0461	251	1-15-0201	288	197130	292
1-10-0001	314	1-15-0202	288	2-00-0013	190, 208
1-10-0018A-HQ	313	1-15-0203	288	2-00-0014	187
1-10-0019A-HQ	313	1-20-0000	287	2-00-0015	190, 208
1-10-0019KIT-A	313, 470	1-20-0002	252, 285	2-00-0016	201
1-10-0019KIT-B	313, 470	1-20-0003	285	2-00-0016A	201
1-10-0023A-HQ	313	1-20-0005	285	2-00-0017	203
1-10-0025A-SP	310	1-20-0006	285	2-00-0018	204
1-10-0026A-HQ	313	1-20-0006B	286	2-00-0023	203
1-10-0060	313	1-20-0007	286	2-00-0024	203
1-10-0061	313	1-20-0008	252, 286	2-00-0026	204
1-10-0106	310	1-20-0009	286	2-00-0031	192, 200
1-10-0107	310	1-20-0010	286	2-00-0034	185
1-10-0108	310	1-20-0011	286	2-00-0034A	206
1-10-0109	81	1-20-0012	286	2-00-0035	186
1-10-0110	309	1-20-0013	287	2-00-0035G	200
1-10-0111	310	1-20-0014	285	2-00-0036	187
1-10-0112	310	1-20-0015	285	2-00-0036C	201
1-10-0113	310	1-20-0018	287	2-00-0037	187
1-10-0114	309	1-20-0019	285	2-00-0038	187
1-10-0115	314	1-20-0019G	286	2-00-0038C	200
1-10-0116	309	1-20-0020N	286	2-00-0039	187



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine ... and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
2-00-0040	190, 208	2-00-0106	206	2-00-0160	189
2-00-0042	180	2-00-0107	203	2-00-0161	216
2-00-0043	185	2-00-0109	190, 208	2-00-0162	216
2-00-0045	207	2-00-0110	190, 208	2-00-0163	207
2-00-0046	185	2-00-0113	202	2-00-0164	207
2-00-0046C	201	2-00-0114	178	2-00-0166	191
2-00-0047	185	2-00-0115	190, 196, 200	2-00-5000	179, 190
2-00-0048	189, 190, 208	2-00-0116	200	2-00-5002	179
2-00-0048TI	189	2-00-0118	213	2-00-5003	179, 190
2-00-0051	187	2-00-0123	200	2-00-5005	179
2-00-0052	190, 208	2-00-0124	180	2-00-5008	218
2-00-0055	201	2-00-0125	192, 204	2-00-5009	218
2-00-0057	201	2-00-0126	192	2-00-5010	218
2-00-0058	187, 190	2-00-0126B	192	2-00-5011	207
2-00-0059	187	2-00-0127	201	2-00-5012	187
2-00-0060	208	2-00-0128	202	2-00-7001	182, 190
2-00-0061	185	2-00-0129	202	2-00-7003	182
2-00-0064	205	2-00-0134	205	2-00-7007	182
2-00-0065	208	2-00-0135	189, 190, 191	2-00-7014	204
2-00-0066	180	2-00-0136	188	2-00-7014M	216
2-00-0069	186	2-00-0137	219	2-00-7017	203
2-00-0070	203	2-00-0138	189, 190, 191	2-00-7018	182
2-00-0072	190	2-00-0139	185	2-00-7019	206
2-00-0076	205	2-00-0139C	200	2-00-7020	183
2-00-0077	205	2-00-0140	189	2-00-7021	183
2-00-0078	184	2-00-0141	188	2-00-7022	183
2-00-0079	186	2-00-0142	202	2-00-7023	206
2-00-0080	189	2-00-0143	188	2-00-7024	207
2-00-0081A	188	2-00-0144	205	2-00-7025	207
2-00-0081TI	207	2-00-0145	203	2-00-7503	39, 182
2-00-0082A	205	2-00-0146	205	2-00-7505	183
2-00-0083	189	2-00-0147	188	2-00-7511	182
2-00-0084	206	2-00-0148	188	2-00-7512	219, 509
2-00-0085	190, 208	2-00-0151	188, 190	2-00-7514	219
2-00-0086	206	2-00-0152	189	2-00-7515	219
2-00-0087	204	2-00-0154	205	2-00-7516	219
2-00-0088	207	2-00-0157	213	2-00-7517	219
2-00-0099	180	2-00-0158	206	2-05-0001	226
2-00-0101	180, 211	2-00-0159	189	2-05-0002	229
2-00-0103	208			2-05-0003	226
				2-05-0008	225

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
2-05-0010	191	2-05-0078	225	2-05-0171	209
2-05-0011	209	2-05-0080	212	2-05-0174	209
2-05-0012-B	213	2-05-0081	212	2-05-0801	179, 182, 209
2-05-0014-A	213	2-05-0082	209	2-05-0802	211
2-05-0014-B	195, 213	2-05-0086	209	2-05-0803	192
2-05-0015	191	2-05-0087	211	2-05-0804	209
2-05-0018	181	2-05-0088	192	2-05-0805	280
2-05-0023	210	2-05-0089	217	2-05-0807	190
2-05-0025	179, 182, 190, 208	2-05-0092	217	2-05-0810	280
2-05-0026	184	2-05-0093	214	2-05-5005	230
2-05-0026A	211	2-05-0095	214	24-3100125	101
2-05-0028	192	2-05-0096	214	24-310025	101
2-05-0030	182	2-05-0099	210	24-310050	101
2-05-0032	211	2-05-0101	205, 214	29-9001	179, 184, 217
2-05-0035	186	2-05-0105	208, 210	3-00-0059	102
2-05-0037	190	2-05-0106	209	3-00-0061	120, 121
2-05-0038-A	215, 264	2-05-0107	188, 190	3-00-0071	102
2-05-0038-B	215	2-05-0110	198, 230	3-00-0139	145, 165
2-05-0039-A	184	2-05-0114	178	3-00-0140	102, 145
2-05-0039-B	192, 195, 196, 205, 215	2-05-0115	210, 213	3-00-0190	102
2-05-0039-C	192, 205	2-05-0117	192	3-00-0197	102
2-05-0039-E	215	2-05-0123	197, 211	3-00-0221A	145
2-05-0039D	192	2-05-0124	211	3-00-0221B	102
2-05-0041	215	2-05-0130	226	3-00-5009	117
2-05-0042	192, 214	2-05-0132	216	3-00-5011	100
2-05-0044	213	2-05-0133	210	3-00-5020	100
2-05-0045	275	2-05-0135	210, 213	3-00-6017	38, 104
2-05-0046	215	2-05-0137	184, 213	3-00-7068	42, 104
2-05-0047	281	2-05-0138	184, 210	3-00-7142	103
2-05-0051	212	2-05-0141	210	3-00-7163	104
2-05-0052	226	2-05-0144A	181, 211	3-00-7164	104
2-05-0053	214	2-05-0145	210	3-00-7216	104
2-05-0055	226	2-05-0145A	211	3-00-7218A	39, 40, 103, 104
2-05-0056	225	2-05-0149	226	3-00-7219A	39, 40, 103
2-05-0057	281	2-05-0151	225	3-00-7221	42, 103
2-05-0065	209	2-05-0154	226	3-00-7222	50, 103
2-05-0069	179, 182, 190, 208	2-05-0155	214	3-00-7223	108
2-05-0071	180, 209	2-05-0158	225	3-00-7224	117
		2-05-0159	225	3-00-7238	39, 104
		2-05-0160	225		
		2-05-0170	226		

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
3-00-7239	103	3-00-8020HQ	127	3-00-8066	124
3-00-7241	46, 47, 48, 109	3-00-8022	114	3-00-8068	116
3-00-7242	43, 44, 100, 108	3-00-8023	58, 72, 114	3-00-8069	127
3-00-7243	43, 52, 71, 100, 108	3-00-8024	53, 54, 57, 114	3-00-8070	81,125, 275
3-00-7244	43, 46, 107	3-00-8025	118	3-00-8071	140
3-00-7246	109, 110	3-00-8026	115	3-00-8072	140
3-00-7247	49, 100, 107, 108	3-00-8028	115	3-00-8073	125, 275
3-00-7248	43, 44, 45, 46, 48, 49, 109	3-00-8029	115, 124	3-00-8074	120
3-00-7249	49, 108	3-00-8030	53, 54	3-00-8075A	126
3-00-7250	43, 51, 109	3-00-8031	119	3-00-8076	81, 125, 126
3-00-7251A	103, 105	3-00-8032	123	3-00-8076A	125, 126
3-00-7252	108	3-00-8033	55	3-00-8077	139, 175
3-00-7253	125	3-00-8034	115	3-00-8078	57, 116
3-00-7254	109, 110	3-00-8035	114	3-00-8079	115
3-00-7255	108	3-00-8036	115	3-00-8080	139
3-00-8000	124	3-00-8039	27, 1153	3-00-8081	140
3-00-8001	112	3-00-8040	124	3-00-8082	139
3-00-8002	112, 133	3-00-8041	27, 112, 124	3-00-8083	126
3-00-8003	112	3-00-8042	124	3-00-8083A	125, 126
3-00-8004	27, 112	3-00-8042A	124	3-00-8084	125, 126
3-00-8005	112	3-00-8043	115	3-00-8084A	125, 126
3-00-8006	53, 72, 112	3-00-8044	114	3-00-8085	130
3-00-8007	113	3-00-8045	152	3-00-8086	130
3-00-8008	113	3-00-8046	112	3-00-8087	130
3-00-8009	113	3-00-8048	112	3-00-8088	130
3-00-8010	113	3-00-8049	119	3-00-8089	130
3-00-8011	53, 58, 113	3-00-8050	157	3-00-8091	139
3-00-8012	113	3-00-8051	117	3-00-8094	120
3-00-8013	113	3-00-8052	116	3-00-8095	120
3-00-8014	103	3-00-8053	27, 116	3-00-8097	126
3-00-8015	113	3-00-8054	27, 124	3-00-8098	130
3-00-8016	27, 55, 114	3-00-8055	53, 55, 58, 116	3-00-8099	118
3-00-8017	119	3-00-8057	140	3-00-8100	81,82,125, 425
3-00-8018	113	3-00-8058	116	3-00-8101	125, 311
3-00-8019	53, 55, 58, 114	3-00-8060	111	3-00-8102	125, 311
3-00-8020	114	3-00-8062	116	3-00-8103	119
		3-00-8063	117	3-00-8104	125, 311
		3-00-8064	117	3-00-8105	140
		3-00-8065	116	3-00-8106	140

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
3-00-8107	118	3-05-4013	123	3-05-7134	123
3-00-8108	124	3-05-5007	101	3-05-7135	122
3-00-8109	126	3-05-5017	100	3-05-7136	123
3-00-8110	126	3-05-5018	269	3-05-7137	122
3-00-8111	130	3-05-6001	106	3-05-7138	122
3-00-8113	111	3-05-7011	104, 105	3-05-7139	122
3-00-8114	138	3-05-7016	122	3-05-7140	122
3-00-8115	129	3-05-7017	105	3-05-7141	122
3-00-8900	41, 127	3-05-7018	105	3-05-7142	122
3-00-8901	66, 67, 68, 127, 158	3-05-7019	105	3-05-7143	115, 123
3-00-8902	66, 67, 68, 127	3-05-7020	105	3-05-7144	123
3-00-8903	127	3-05-7021	121	3-05-7145	120
3-00-8904	139	3-05-7022	121	3-05-7146	123
3-00-8906	128	3-05-7023	105	3-05-7147	116, 123
3-00-8908	128	3-05-7024	105	3-05-7149	116
3-00-8909	128	3-05-7025	105	3-05-7150	123
3-00-8910	31	3-05-7091	103, 104	3-05-7151	123
3-00-8912	69, 138	3-05-7092	103	3-05-7152	123
3-00-8913	117	3-05-7093	103	3-05-7153	123
3-00-8914	119	3-05-7094	104	3-05-7155	121
3-05-0001	132, 226	3-05-7095-SB	103	3-05-7156	120, 121
3-05-0007	132	3-05-7097	103	3-05-7157	121
3-05-0012	132	3-05-7099	103	3-05-7158	118
3-05-0044	132	3-05-7101	108, 110	3-05-7159	118
3-05-0070	131	3-05-7102	43	3-05-7160	119
3-05-0117	137	3-05-7103	43, 44, 107, 108	3-05-7161	118
3-05-0118	137	3-05-7104	103	3-05-7163	109, 110
3-05-0119	137	3-05-7105	103	3-05-7241	41, 49, 50, 52, 71, 106
3-05-0120	137	3-05-7106	103, 105	3-05-7242	43, 107
3-05-0121	137	3-05-7107	104	3-05-7243	129
3-05-0147	128	3-05-7108	43, 107, 110	3-05-7244	129
3-05-0148	120, 121	3-05-7109	103	3-05-7245	44, 45, 46, 49
3-05-0149	128	3-05-7110	110	3-05-7246	49
3-05-0150	120	3-05-7111	103	3-05-7247	129,
3-05-0196	102	3-05-7112	43, 100, 110	3-05-7248	129
3-05-0197	128	3-05-7127	122	3-05-7249	129
3-05-0262	137	3-05-7129	122	3-05-7250	124
3-05-0265	137	3-05-7130	122	3-05-7251	52, 110
3-05-0433	102	3-05-7131	122	3-05-7252	118



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine ... and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
3-05-7253	105	3-15-0135	96	3-20-0200	81,82
3-05-8916	82, 130	3-15-0136	92	3-20-0201	81, 82, 275
3-10-0040	137	3-15-0140	97	3-20-5002	550
3-10-0041	137	3-15-0141	97	3-20-5004	548
3-10-0042	137	3-15-0150	94	3-30-0002	560
3-10-0043	137	3-15-0151	94	3-30-0003	561
3-10-0044	137	3-15-0152	94	3-30-0006	561
3-10-0045	137	3-15-0317	93	3-30-0009	561
3-10-0046	137	3-15-0318	92	3-30-0011	561
3-10-0059	131	3-15-0319	93	3-30-0014	561
3-15-0003	296	3-15-0320	92	3-30-0015	561
3-15-0005	298	3-15-0321	93	3-30-0016	560
3-15-0022	511	3-15-0325	337	3-30-0018	560
3-15-0023	93	3-20-0001	547	3-30-0022	561
3-15-0024	92, 511	3-20-0002	547	3-30-0023	561
3-15-0030	91	3-20-0003	548	3-30-0024	561
3-15-0032-A	96	3-20-0004	548	3-30-0025	560
3-15-0033-A	97	3-20-0006	548	3-30-0026	561
3-15-0033-B	97	3-20-0007	550	3-30-0027	561
3-15-0033-C	97	3-20-0008	548	3-30-0029	559
3-15-0035-A	95	3-20-0009	550	3-30-0031	559
3-15-0035-B	95	3-20-0011	94	3-30-0034	559
3-15-0036	97	3-20-0016	548	3-30-0036	560
3-15-0037	94	3-20-0022	550	3-30-0037	560
3-15-0038	94	3-20-0023	550	3-30-0038	561
3-15-0055	91	3-20-0024	550	3-30-0039	560
3-15-0082	91	3-20-0025	550	3-30-0040	560
3-15-0083	91	3-20-0026	549	3-30-0041	560
3-15-0089	91	3-20-0027	549	3-30-0042	560
3-15-0091S	91	3-20-0028	549	3-30-0043	561
3-15-0118-A	95	3-20-0029	549	3-30-0044	561
3-15-0118-C	95	3-20-0030	549	3-30-0045	561
3-15-0119-A	95	3-20-0031	547	3-30-0046	561
3-15-0119-C	95	3-20-0033	547	3-30-0047	561
3-15-0120	95	3-20-0034	547	3-30-0048	561
3-15-0122-A	95	3-20-0035	547	3-30-0049	561
3-15-0122-B	95	3-20-0036	550	3-30-0051	559
3-15-0123	95	3-20-0037	548	3-30-5000	561
3-15-0126	97	3-20-0038	548	3-40-0001	563
3-15-0129	95	3-20-0039	547	3-40-0004	563, 567
3-15-0133	96	3-20-0050	547	3-40-0005	563



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
3-40-0010	563	3-60-0053	159	3-60-0165	102, 146
3-40-0011	563	3-60-0054HQ	159	3-60-0167	157
3-40-0012	563, 567	3-60-0055	159	3-60-0175	153
3-40-0013	564	3-60-0057	150	3-60-0177	154
3-40-0016	563	3-60-0058	159	3-60-0178	175
3-40-0017	563	3-60-0060	150	3-60-0179	139
3-40-0019	563	3-60-0069	153	3-60-0180	175
3-40-0020	563	3-60-0071	152	3-60-0181	155
3-40-0025	564	3-60-0077	150	3-60-0182	139, 175
3-40-0026	564	3-60-0079	153	3-60-0184	155
3-40-0033	563	3-60-0080	159	3-60-0185	175
3-40-0034	563	3-60-0081	153	3-60-0186	175
3-40-0035	563	3-60-0082	156	3-60-0187	175
3-40-0036	563	3-60-0083	152	3-60-1034	147
3-40-0148	422	3-60-0085	156	3-60-1035	147
3-60-0011	150	3-60-0086	156	3-60-1038	147
3-60-0014	155	3-60-0087	154	3-60-1048	147
3-60-0015	150	3-60-0088	156	3-60-1052	147
3-60-0016	157	3-60-0089	156	3-60-1059	147
3-60-0018	157	3-60-0090	157	3-60-1087	102, 147
3-60-0019	176	3-60-0092	153	3-60-1087A	147
3-60-0022	151	3-60-0094	115	3-60-1092	147
3-60-0023	151	3-60-0096	153	3-60-1096	147
3-60-0024	151	3-60-0097	152	3-60-1099	147
3-60-0025	150	3-60-0105	154	3-60-1102	147
3-60-0026	150	3-60-0107	157	3-60-5050	64
3-60-0027	150	3-60-0108	157	3-60-6026	148
3-60-0030	152	3-60-0119	146, 165	3-60-6040	148
3-60-0034	156	3-60-0120	145, 165	3-60-6041	148
3-60-0035	151	3-60-0122	145, 165	3-60-6042	148
3-60-0037	150	3-60-0123	146, 165	3-60-6111	148
3-60-0038	152	3-60-0145	155	3-70-0112	69
3-60-0039	152	3-60-0146	158	3-70-0114	69
3-60-0042	156	3-60-0148	155	3-70-0116	69
3-60-0043	158	3-60-0149	155	3-70-0117A	537
3-60-0045	158	3-60-0150	153	3-70-0117B	537
3-60-0048	152	3-60-0151	158	3-70-0120S	60
3-60-0049	151	3-60-0152	152	3-70-0123	67
3-60-0050	158	3-60-0153	152	3-70-0168	188
3-60-0052	159	3-60-0154	154	3-70-0217	33
		3-60-0155	154		

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
3-70-0392	34	3-70-0907S	65	3-72-7027	110
3-70-0469	33	3-70-0909S	66	3-72-7028K	110
3-70-0507	75	3-70-0910S	66	3-72-7030	49, 465
3-70-0508	75	3-70-0912	60	3-72-7031	49, 465
3-70-0548	34	3-70-0913	60	3-72-7033	49, 465
3-70-0550	188	3-70-0916	59	3-72-7034	49, 50
3-70-0802	55, 116	3-70-0917	61	3-72-7035	50
3-70-0802HQ	62	3-70-0920	83	3-72-7036	38, 100
3-70-0803	55	3-70-0921	83	3-72-7037	51, 465
3-70-0804	55	3-70-0922	83	3-72-7038	51
3-70-0804HQ	62	3-70-0923	83	3-72-7039	50
3-70-0805	72	3-70-0924	83	3-72-7050	52
3-70-0807	53	3-70-0925	83	3-72-7051	52
3-70-0808	54	3-70-0926	68	3-72-7052	71
3-70-0809	53	3-70-0927HQ	62	3-72-7053	52
3-70-0813	64	3-70-0928HQ	62	3-72-7060	39, 41
3-70-0814	55	3-70-0929HQ	62	3-72-7065	39
3-70-0817	55	3-70-0930HQ	62	3-72-7072	38
3-70-0818	82	3-70-0931HQ	62	3-72-7075	38
3-70-0819	57, 116	3-70-0932	56	3-72-7078	37, 40, 100
3-70-0820	57	3-70-0932HQ	62	3-72-7079	37, 40, 100
3-70-0821	57	3-70-0933HQ	64, 67	3-72-7107	36
3-70-0822	55	3-70-0934HQ	68	3-72-8000A	176
3-70-0823	55	3-70-0935HQ	68	3-72-8001	176
3-70-0824	82	3-70-0936HQ	127	3-73-1000	40
3-70-0825	67	3-70-0937HQ	63	3-73-1500	37, 40
3-70-0827	55	3-70-0939A	32	3-73-1750	41
3-70-0828	81, 82, 125, 275	3-70-0942	82, 130	3-73-1755	41
3-70-0829	81, 126	3-70-5022	76	3-73-2000	40
3-70-0829A	81, 126	3-70-5022BS	76	3-73-2500	37, 40
3-70-0830	56	3-70-5022C	76	3-73-3000	44
3-70-0831	81, 125, 425	3-70-5022ORB	76	3-73-3000A	44
3-70-0832	81, 82, 124, 425	3-70-5023	76	3-73-3002	45
3-70-0833	81	3-70-5023BS	76	3-73-3010	46
3-70-0900A	61	3-70-5023C	76	3-73-3012	46
3-70-0901	59	3-70-5023ORB	76	3-73-3013	47
3-70-0901A	59	3-72-7018	43, 44, 45	3-73-3055	44
3-70-0906S	65	3-72-7022	43	3-73-4000	46
		3-72-7025	45	3-73-5000	71
		3-72-7026	110	3-74-7035	42
				3-74-7036	42

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
3-78-7022	46, 48	3-90-0114	46, 48, 183	340303	466
3-80-0239	35	3-90-0115	302	340360	466
3-80-0239-B	35	3-90-0123	302	340362	466
3-80-0301	29	3-90-0125-DSG	307	35-0001	465
3-80-0310	28	3-90-0126	307	35-0003	465
3-80-0311	28, 61	3-90-0126BK	307	35-0022	465
3-80-0322	32	3-90-0130	422	36-0208	518
3-80-0324	32	3-90-0130A	422	37-0121	515
3-80-0326	32	3-90-0131	433	37-1028	518
3-80-0328	32	3-90-0132	422	37-1038	516
3-80-0330	32	3-90-0133	421	38-0123	178
3-80-0332	32	3-90-0134	434	38-0146	178
3-80-0334	32	3-90-0135	434	390101	522
3-80-0340	32	3-90-0137	307	4-00-0010-B	336
3-80-0342	32	3-90-0138	302	4-00-0012	320
3-80-0344	32	3-90-0139	302	4-00-0014	336
3-80-0346	32	3-90-0140	302	4-00-0019	336
3-80-0348	32	3-90-0141	306	4-00-0020	336
3-80-0350	32	3-90-0143	422	4-00-0021	322
3-80-0352	32	3-90-0145	433	4-00-0022	322
3-80-0354	32	3-90-0146	433	4-00-0023	322
3-80-0400	58, 116	3-90-0147	307	4-00-0024	321, 322
3-80-0401	27, 116	3-90-0151	303	4-00-0025	321, 322, 333
3-80-1002	52	3-90-0152	303	4-00-0027	321
3-80-5050	509	3-90-0160	49, 51, 303	4-00-0028	321
3-80-5060	509	31-0034	523	4-00-0029	321, 322
3-80-5070	509	310500	471	4-00-0030	321, 322
3-80-5080	510	310501	471	4-00-0035	321, 322
3-80-5130	511	310502	471	4-00-0036	321, 322
3-80-5135	92, 511	310503	471	4-00-0037	321, 322
3-80-5150	510	310504	472	4-00-0038	321, 322
3-80-5152	510	310520	470	4-00-0039	321, 322, 530
3-80-5153	510	310528NSR	470	4-00-0040	321
3-84-7007	148	310822	110	4-00-0041	321
3-85-3003	236	320019-0	522	4-00-0042	321
3-90-0090	303	320020	522	4-00-0043	321
3-90-0102	302	34-5007	143	4-00-0045	321
3-90-0105	304	340300	466	4-00-0046	321
3-90-0106	304	340301	466	4-00-0047	321
3-90-0107	304	340302	466		



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine ... and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
4-00-0048	321	4-00-0099	336	4-05-0116	323
4-00-0050	321	4-00-0100	336	4-05-0118	326
4-00-0052	321	4-00-0101	336	4-05-0119	326
4-00-0053	321	4-00-0102	336	4-05-0124	326
4-00-0054	321	4-00-0103	336, 337, 538	4-05-0126	326
4-00-0055	321	4-00-0104	337	4-05-0130	327
4-00-0056	321	4-00-0105	337	4-05-0132	327
4-00-0057	321	4-00-0106	335	4-05-0135	327
4-00-0058	321	4-00-0107	337	4-05-0142	328
4-00-0060	322	4-00-0109	337	4-05-0143	329
4-00-0061	322	4-00-0110	337	4-05-0146	329
4-00-0062	322	4-00-0113	338	4-05-0154	328
4-00-0065	322	4-00-0115	338	4-05-0165	329
4-00-0066	322	4-00-0116	337	4-05-0166	325
4-00-0067	322	4-00-0117	335	4-05-0169	328
4-00-0068	322	4-05-0002	335	4-05-0170	328
4-00-0069	322	4-05-0007	320	4-05-0171	328
4-00-0070	322	4-05-0011	335	4-05-0173	328
4-00-0071	322	4-05-0028	338	4-05-0175	329
4-00-0072	322	4-05-0034	338	4-05-0176	329
4-00-0073	322	4-05-0042	331	4-05-0178	329
4-00-0074	322	4-05-0058	338	4-05-0183	329
4-00-0075	322	4-05-0059	338	4-05-0184	329
4-00-0076	322	4-05-0060	333	4-05-0197	330
4-00-0077	428	4-05-0062	338	4-05-0198	330
4-00-0079	322	4-05-0066	335	4-05-0200	332
4-00-0080	335	4-05-0070	323, 333	4-05-0201	330
4-00-0081	322	4-05-0075	323	4-05-0203	331
4-00-0082	322	4-05-0087	324	4-05-0206	331
4-00-0083	322	4-05-0097	325, 540	4-05-0209	331
4-00-0084	322	4-05-0098	327	4-05-0214	335
4-00-0085	322	4-05-0101	321, 322, 325, 538	4-05-0215	335
4-00-0088	531	4-05-0103	325, 333	4-05-0216	326
4-00-0090	336, 337	4-05-0105	321, 322, 325, 336, 337, 538	4-05-0230	336, 337
4-00-0091	338	4-05-0107	325, 333	4-05-0233	336
4-00-0092	336	4-05-0108	325	4-05-0235	324
4-00-0093	336	4-05-0114	325	4-05-0236	336, 337
4-00-0094	336	4-05-0115	323	4-05-0239	324
4-00-0095	320			4-05-0240	327
4-00-0096	338			4-05-0241	330
4-00-0097	336			4-05-0242	330



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
4-05-0244	327	4-05-0306	329	4-05-0372	326
4-05-0245	323, 539	4-05-0307	323	4-05-0376	324
4-05-0246	331	4-05-0308	326	4-05-0377	324
4-05-0247	325	4-05-0310	323	4-05-0378	324
4-05-0248	328	4-05-0311	330	4-05-0379	324
4-05-0249	328	4-05-0312	323	4-05-0380	324
4-05-0251	329	4-05-0313	323	4-05-0381	324
4-05-0252	329	4-05-0314	328	4-05-0383	324
4-05-0253	328	4-05-0315	329	4-05-0384	324
4-05-0254	330	4-05-0316	327	4-05-0389	324
4-05-0255	331	4-05-0320	333	4-05-0390	324
4-05-0256	331	4-05-0321	333	4-05-0392	324
4-05-0257	330	4-05-0325	333	4-05-0393	327
4-05-0258	328	4-05-0328	333	4-05-0398	324
4-05-0260	327	4-05-0329	333	4-05-0400	325
4-05-0261	324	4-05-0334	333	4-05-0401	325
4-05-0262	326	4-05-0340	323	4-05-0402	325
4-05-0265	330	4-05-0344	323	4-05-0406	325
4-05-0266	325, 333	4-05-0345	323	4-05-0407	323
4-05-0267	329	4-05-0346	323	4-05-0408	324
4-05-0268	325	4-05-0347	323	4-05-0409	325, 333
4-05-0271	331	4-05-0348	323	4-05-0410	325
4-05-0274	331	4-05-0349	323	4-05-0411	325
4-05-0275	326	4-05-0350	323	4-05-0412	325
4-05-0276	325	4-05-0351	323	4-05-0413	323
4-05-0277	327	4-05-0352	323	4-05-0414	325
4-05-0278	328	4-05-0353	323	4-05-0415	325
4-05-0279	329	4-05-0354	323	4-05-0416	325, 336
4-05-0281	326	4-05-0355	324	4-05-0417	325, 336
4-05-0282	325	4-05-0356	325	4-05-0418	325
4-05-0285	331	4-05-0357	323	4-05-0419	323
4-05-0288	330	4-05-0358	323	4-05-0420	326
4-05-0296	328	4-05-0360	324	4-05-0423	326
4-05-0297	328	4-05-0362	324	4-05-0426	326
4-05-0298	324	4-05-0363	324	4-05-0427	326
4-05-0299	327	4-05-0364	324	4-05-0429	326
4-05-0300	331	4-05-0365	324	4-05-0430	327
4-05-0301	330	4-05-0366	324	4-05-0431	326, 327
4-05-0303	331	4-05-0368	327	4-05-0432	327
4-05-0304	330	4-05-0369	324	4-05-0434	327
4-05-0305	327	4-05-0370	324	4-05-0436	326



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
4-05-0437	327	4-05-0489	327	4-05-0558	327
4-05-0439	327	4-05-0490	330	4-05-0559	327
4-05-0440	326	4-05-0492	330	4-05-0560	327
4-05-0441	326	4-05-0494	330	4-05-0563	327
4-05-0442	327	4-05-0495	328	4-05-0564	327
4-05-0443	327	4-05-0496	326	4-05-0565	328
4-05-0445	327	4-05-0497	326	4-05-0566	329
4-05-0447	327	4-05-0498	330	4-05-0567	330
4-05-0449	327	4-05-0499	326	4-05-0571	328
4-05-0450	328	4-05-0500	330	4-05-0573	329
4-05-0451	328	4-05-0501	330	4-05-0575	328
4-05-0452	328	4-05-0502	330	4-05-0576	328
4-05-0453	328	4-05-0503	331	4-05-0577	328
4-05-0454	329	4-05-0505	331	4-05-0578	328
4-05-0455	329	4-05-0506	331	4-05-0579	328
4-05-0457	329	4-05-0508	331	4-05-0580	328
4-05-0458	329	4-05-0509	331	4-05-0581	328
4-05-0459	329	4-05-0510	331	4-05-0583	328
4-05-0460	329	4-05-0511	331	4-05-0585	328
4-05-0461	329	4-05-0512	331	4-05-0586	328
4-05-0462	329	4-05-0513	331	4-05-0587	328
4-05-0463	328	4-05-0514	331	4-05-0588	329
4-05-0464	329	4-05-0515	331	4-05-0589	329
4-05-0465	329	4-05-0516	331	4-05-0590	328
4-05-0466	329	4-05-0517	331	4-05-0592	333
4-05-0467	329	4-05-0518	331	4-05-0596	324
4-05-0470	329	4-05-0519	331331	4-05-0597	326
4-05-0471	329	4-05-0520	331	4-05-0598	326
4-05-0473	329	4-05-0521	331	4-05-0600	325
4-05-0475	330	4-05-0522	331	4-05-0601	320
4-05-0476	330	4-05-0523	331	4-05-0605	320
4-05-0477	330	4-05-0524	332	4-05-0606	320
4-05-0478	330	4-05-0525	332	4-05-0607	326
4-05-0479	330	4-05-0526	332	4-05-0609	289
4-05-0481	330	4-05-0527	327	4-10-0001-A	480
4-05-0482	330	4-05-0540	328	4-10-0001-B	480
4-05-0483	330	4-05-0552	327	4-10-0001-C	480
4-05-0484	330	4-05-0553	327	4-10-0001-E	177, 480
4-05-0485	330	4-05-0554	327	4-10-0001-F	480
4-05-0486	330	4-05-0555	327	4-10-0002	483
4-05-0487	330	4-05-0557	327	4-10-0002-C	480



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
4-10-0002-E	177, 480	4-10-0013-I	482	4-10-0072	504
4-10-0002-F	480	4-10-0014-B	482	4-10-0073	504
4-10-0003-A	480	4-10-0014-D	482	4-10-0074	504
4-10-0003-B	480	4-10-0014-E	482	4-10-0075	483
4-10-0003-C	480	4-10-0014-F	482	4-10-0076	482
4-10-0003-E	480	4-10-0014-G	482	4-10-0077PK	281
4-10-0004-A	480	4-10-0014-H	482	4-10-0082	362
4-10-0004-B	480	4-10-0014-I	482	4-10-0083	362
4-10-0004-C	480	4-10-0014-J	482	4-10-0084	483
4-10-0004-E	480	4-10-0016	483	4-10-0085	353
4-10-0004-F	480	4-10-0018	503	4-10-0089	236
4-10-0005-B	481	4-10-0018-B	481	4-10-0092-E	481
4-10-0005-C	481	4-10-0019	504	4-10-0092-F	481
4-10-0005-D	483	4-10-0020	503	4-10-0093	483
4-10-0006-A	481	4-10-0025	503	4-10-0094	481
4-10-0006-B	384, 481	4-10-0026	481	4-10-0102	293, 476
4-10-0006-C	481	4-10-0029	504	4-10-0103	293, 476
4-10-0006-E	177, 481	4-10-0033	270	4-10-0104	293, 476
4-10-0006-F	481	4-10-0034	503	4-10-0105	293, 476
4-10-0007-E	480	4-10-0037	270, 278, 281, 510	4-10-0106	293
4-10-0008-A	480	4-10-0039	271	4-10-0107	293, 476
4-10-0008-B	480	4-10-0040	270	4-10-1020	475
4-10-0008-E	480	4-10-0041	270	4-10-1021	475
4-10-0009-C	481	4-10-0045	270	4-10-1022	475
4-10-0009-F	481	4-10-0047	280	4-10-1045	271
4-10-0010-A	504	4-10-0049	270	4-10-1209	271
4-10-0010-B	387, 504	4-10-0051	33	4-10-1210	271
4-10-0010-C	504	4-10-0052	481	4-10-1211	270
4-10-0010-E	504	4-10-0054	481	4-10-1212	270
4-10-0010-F	504	4-10-0054-A	481	4-10-1213	253, 254, 272, 273
4-10-0011	483	4-10-0055	481	4-10-1214	46, 248, 273
4-10-0011-A	482	4-10-0057-B	482	4-10-1215	253, 254, 272
4-10-0011-B	482	4-10-0060	503	4-10-1216	253, 254, 273
4-10-0011-C	482	4-10-0061	269, 288	4-10-1217	484
4-10-0012	483	4-10-0067	504	4-10-1218	484
4-10-0013-A	482	4-10-0068	270, 278, 510	4-10-1219	484
4-10-0013-B	482	4-10-0069	504	4-10-1220	484
4-10-0013-D	482	4-10-0070	504	4-10-1221	484
4-10-0013-E	482	4-10-0071	504		
4-10-0013-F	482				
4-10-0013-G	482				

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
4-10-1222	484	4-15-0032	538	4-15-0097	530
4-10-1223	484	4-15-0033	336, 337, 538, 540	4-15-0098	530
4-10-1224	484	4-15-0034	336, 538, 540	4-15-0099	530
4-10-1226	484	4-15-0038	336, 538	4-15-0100	530
4-10-1227	484	4-15-0039	540	4-15-0102	530
4-10-1228	484	4-15-0040	540	4-15-0103	530
4-10-1229	484	4-15-0041	540	4-15-0104	530
4-10-1230	484	4-15-0042	540	4-15-0105	530
4-10-1231	504	4-15-0043	540	4-15-0106	530
4-10-1232	504	4-15-0044	540	4-15-0107	530
4-10-1233	504	4-15-0045	540	4-15-0108	530
4-10-1234	484	4-15-0047	541	4-15-0109	530
4-10-1235	484	4-15-0049	538	4-15-0110	530
4-10-1236	484	4-15-0055	538	4-15-0111	530
4-10-1237	504	4-15-0056	336, 540	4-15-0112	530
4-10-1238A	483	4-15-0057	538	4-15-0116	538
4-10-1240	349	4-15-0059	541	4-15-0118	538
4-10-1241	349	4-15-0060	540	4-15-0119	509, 510, 542
4-10-1249	349	4-15-0061	540	4-15-0119A	542
4-10-7000	476	4-15-0062	540	4-15-0120	506
4-15-0007	531	4-15-0063	540	4-15-0123	528
4-15-0008	541	4-15-0064	540	4-15-0123GRY	528
4-15-0008A	541	4-15-0070	531	4-15-0124	543
4-15-0009	539, 541	4-15-0071	531	4-15-0125	527
4-15-0010	539	4-15-0073	529	4-15-0128	542, 543
4-15-0012	539	4-15-0074	529	4-15-0128A	543
4-15-0013	539	4-15-0075A	531	4-15-0129	543
4-15-0014	539	4-15-0078	542	4-15-0130	542
4-15-0015	539	4-15-0079	543	4-15-0131	543
4-15-0017	539	4-15-0081	538	4-15-0132	543
4-15-0018	539	4-15-0082A	266	4-15-0133	541
4-15-0019	539	4-15-0087	538	4-15-0134	543
4-15-0020	539	4-15-0088	445	4-15-0135	527
4-15-0021	529	4-15-0090	531	4-15-0136	543
4-15-0022	539	4-15-0091	530	4-15-0137	541
4-15-0025	538, 540	4-15-0092	530	4-15-0138	543
4-15-0026	538	4-15-0093	530	4-15-0139	538
4-15-0027	538	4-15-0095	320	4-15-0140	528
4-15-0028	336, 337, 538	4-15-0096	320	4-15-0141	526
4-15-0031	529			4-15-0142C	511, 527

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
4-15-0144	541	4-20-0077	500	4-20-0129	475
4-15-0145	537	4-20-0078	500	4-20-0130	498
4-15-0146	544	4-20-0079	498	4-20-0131	498
4-15-0147	544	4-20-0080	498	4-20-0132	499
4-15-0148	544	4-20-0083	499	4-20-0133	477
4-15-0149	510, 544	4-20-0084	499	4-20-0135	476
4-15-0150	544	4-20-0085	500	4-20-0136	499
4-15-0151	335	4-20-0086	498	4-25-0001	497
4-15-0152	527	4-20-0087	498	4-25-0002	475
4-15-0153	537	4-20-0088	500	4-25-0003	497
4-15-0155	533	4-20-0089	500	4-25-0008	475
4-15-0156	542	4-20-0090	500	4-25-0010	505
4-15-0158	528	4-20-0091	499	4-25-0011	497
4-20-0000	401	4-20-0096	503	4-25-0012	395, 413
4-20-0001	401	4-20-0097	496	4-25-0015	401
4-20-0005	527	4-20-0099	496	4-25-0021	475
4-20-0006	416	4-20-0100	496	4-25-0022	475
4-20-0008	396, 417	4-20-0101	496	4-25-0024	443
4-20-0014	362	4-20-0102	496	4-25-0035	392
4-20-0015A	350	4-20-0103	496	4-25-0045	485
4-20-0019	396	4-20-0104	496	4-25-0046	495
4-20-0021	417	4-20-0105	496	4-25-0047	443
4-20-0024	362	4-20-0106	496	4-25-0048	485
4-20-0026	406	4-20-0107	498	4-25-0049	475
4-20-0027	417	4-20-0108	496	4-25-0050	497
4-20-0049	362	4-20-0109	501	4-25-0052	497
4-20-0050	497	4-20-0110	499	4-25-0052G	497
4-20-0051	401	4-20-0111	498	4-25-0053	485
4-20-0052	401	4-20-0112	500	4-25-0054	443
4-20-0053	497	4-20-0113	498	4-25-0055	494
4-20-0060	362	4-20-0114	500	4-25-0056	495
4-20-0064	399	4-20-0116	496	4-25-0060	485
4-20-0066	415	4-20-0118	477	4-25-0061	485, 495
4-20-0067	352	4-20-0120	477	4-25-0062	485
4-20-0068	417	4-20-0121	477	4-25-0063	485
4-20-0071	500	4-20-0123	477	4-25-0064	485
4-20-0072	499	4-20-0124	477	4-25-0065	485
4-20-0073	498	4-20-0125	498	4-25-0066	485
4-20-0074	499	4-20-0126	498	4-25-0067	485
4-20-0075	500	4-20-0127	501	4-25-0068	485
4-20-0076	500	4-20-0128	498	4-25-0069	506



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
4-25-0070	505	4-25-0096	275	4-25-0147	497
4-25-0072	486	4-25-0096MP	281	4-25-0148	507
4-25-0073	494	4-25-0097	281	4-25-0149	497
4-25-0074	494	4-25-0099	281	4-25-0150	486
4-25-0075	505	4-25-0100	281	4-25-0151	486
4-25-0076	505	4-25-0101	273	4-25-0152	486
4-25-0077	505	4-25-0103	478	4-25-0153	486
4-25-0078	505	4-25-0104	301	4-25-0154	486
4-25-0079	505	4-25-0105	273	4-25-0155	487
4-25-0080	478	4-25-0107	352	4-25-0156	487
4-25-0080A	478	4-25-0109	505	4-25-0157A	478
4-25-0080C	478	4-25-0110	485	4-25-0157B	298
4-25-0081	478	4-25-0111	485	4-25-0158	486
4-25-0082	478	4-25-0112	497	4-25-0159	486
4-25-0083	478	4-25-0113	505	4-25-0160	279
4-25-0083A	478	4-25-0114	501	4-25-0161	279
4-25-0084	478	4-25-0115	505	4-25-0163	507
4-25-0084B	478	4-25-0118	506	4-25-0164	506
4-25-0084G	478	4-25-0119	478	4-25-0165	479
4-25-0085	478	4-25-0122	506	4-25-0166	507
4-25-0086	478	4-25-0123	505	4-25-0167	301
4-25-0087	478	4-25-0124	505	4-25-0168	506
4-25-0087A	478	4-25-0125	506	4-25-0169	506
4-25-0087B	478	4-25-0125A	506	4-25-0170	506
4-25-0087C	478	4-25-0126	505	4-25-0171	506
4-25-0088	297	4-25-0127	505	4-25-0172	506
4-25-0088BK	297	4-25-0128	505	4-25-0173	507
4-25-0088PC	297	4-25-0129	494	4-25-0174	495
4-25-0089	297	4-25-0130	477	4-25-0200	270
4-25-0089BLK	297	4-25-0133	497	4-30-0010	236
4-25-0089GRY	297	4-25-0135PB	351	4-30-0011	235
4-25-0090	297	4-25-0136	506	4-30-0012	236
4-25-0091	297, 509, 510	4-25-0138	511	4-30-0015	236
4-25-0092	298	4-25-0138C	296, 511	4-30-0022	237
4-25-0092B	298	4-25-0139	507	4-30-0027	27, 237
4-25-0092PB	298	4-25-0141	275	4-30-5002	236
4-25-0093	298	4-25-0142	280	4-30-7001	40, 235
4-25-0093B	298	4-25-0143	506	4-40-0001	345
4-25-0094	301	4-25-0145	506	4-40-0002	345
4-25-0095	301	4-25-0146	475	4-40-0004	345
				4-40-0005	345



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
4-40-0007	345	4-40-0050	351	4-40-0097	400
4-40-0008	418	4-40-0051	351	4-40-0098	401
4-40-0009	345	4-40-0052	351	4-40-0099	401
4-40-0012	349, 361	4-40-0056	365	4-40-0100	401
4-40-0012B	352, 400	4-40-0059	365	4-40-0101	401
4-40-0013	348	4-40-0060	365	4-40-0102	417
4-40-0014	349	4-40-0061	365	4-40-0103	410
4-40-0015	348	4-40-0062	365	4-40-0104	410
4-40-0016	348	4-40-0063	365	4-40-0105	410
4-40-0017	348	4-40-0064	365	4-40-0105A	410
4-40-0018	348	4-40-0065	365	4-40-0106	410
4-40-0019	348	4-40-0066G	365	4-40-0107	411
4-40-0020	348	4-40-0067	365	4-40-0108	411
4-40-0021	348	4-40-0070G	366	4-40-0109	411
4-40-0022	347	4-40-0071	366	4-40-0110	411
4-40-0024	347	4-40-0072	366	4-40-0111	413
4-40-0026	347	4-40-0073	366	4-40-0112	413
4-40-0026A	347	4-40-0074	366	4-40-0113	418
4-40-0027	347, 349	4-40-0075	394	4-40-0114	407
4-40-0028	347, 349	4-40-0076	394	4-40-0114B	407
4-40-0029	347, 349	4-40-0077	394	4-40-0115	407
4-40-0030	347	4-40-0079	395	4-40-0116	408
4-40-0032	347, 348, 349	4-40-0080	397	4-40-0117	408
4-40-0034	347	4-40-0081	397	4-40-0117B	408
4-40-0035	345	4-40-0081G	397	4-40-0118	409
4-40-0036	345	4-40-0082	397	4-40-0118G	409
4-40-0037	345	4-40-0082B	397	4-40-0119	409
4-40-0038	345	4-40-0083	397	4-40-0119G	409
4-40-0039	345	4-40-0084	397	4-40-0120	406
4-40-0040	345	4-40-0085	398	4-40-0121	406
4-40-0041	345	4-40-0086	399	4-40-0123	419
4-40-0042	348	4-40-0087	399	4-40-0125	422
4-40-0042A	348	4-40-0088	399	4-40-0126	500
4-40-0042B	348	4-40-0089	399	4-40-0132	410
4-40-0043	348	4-40-0090	400	4-40-0133	408
4-40-0044	348	4-40-0091	400	4-40-0134	408
4-40-0045	348	4-40-0092	400	4-40-0135	355
4-40-0047	348	4-40-0094	400	4-40-0136	397
4-40-0048	348	4-40-0095	400	4-40-0137	345
4-40-0049	350	4-40-0096	400	4-40-0138	352



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
4-40-0139	352	4-40-0206	403	4-40-0260	358
4-40-0140	350	4-40-0207	416	4-40-0260G	358
4-40-0141	400	4-40-0208	398	4-40-0261	358
4-40-0142	400	4-40-0210	407	4-40-0262	358
4-40-0143	397	4-40-0211	408	4-40-0263	358
4-40-0145	411	4-40-0211S	408	4-40-0264	358
4-40-0146	400	4-40-0211W	408	4-40-0265	359
4-40-0149	365	4-40-0212	404	4-40-0266	451
4-40-0149A	355	4-40-0214	411	4-40-0267	414
4-40-0150	346	4-40-0215	396	4-40-0268	354
4-40-0151	346	4-40-0216A	396	4-40-0270	301
4-40-0153	346	4-40-0217	397	4-40-0272	412
4-40-0154	346	4-40-0218	351	4-40-0273	347, 349
4-40-0155	346	4-40-0222	414	4-40-0274	408
4-40-0156	346	4-40-0226	398	4-40-0274B	408
4-40-0158	346	4-40-0227	410	4-40-0277	404
4-40-0160	408	4-40-0228	410	4-40-0277B	404
4-40-0161	346	4-40-0229	411	4-40-0278	528
4-40-0162	346	4-40-0232	396	4-40-0281	408
4-40-0163	346	4-40-0234	411	4-40-0284	407
4-40-0164	346	4-40-0236	410	4-40-0285	527
4-40-0165	346	4-40-0237	413	4-40-0286	347
4-40-0166	346	4-40-0237A	413	4-40-0287	529
4-40-0167	346	4-40-0238	413	4-40-0290	298
4-40-0169	348	4-40-0239	402	4-40-0291	352
4-40-0171	348, 353	4-40-0239B	402	4-40-0292	408
4-40-0175	353	4-40-0240	406	4-40-0293	407
4-40-0176	356	4-40-0241	409, 418	4-40-0294	408
4-40-0177	355	4-40-0242	404, 418	4-40-0295	402
4-40-0178	356	4-40-0243	418	4-40-0298	344
4-40-0185	416	4-40-0244	418	4-40-0299	356
4-40-0185B	416	4-40-0245	413	4-40-0300	344
4-40-0187	416	4-40-0246	418	4-40-0303	412
4-40-0189	353	4-40-0247	410	4-40-0304	405
4-40-0190	410	4-40-0248	301	4-40-0304B	414
4-40-0194	401	4-40-0251	417	4-40-0304SS	404
4-40-0195	365	4-40-0252	400	4-40-0306	353
4-40-0201	404	4-40-0254	419	4-40-0308	353
4-40-0202	405	4-40-0255	289	4-40-0312	358
4-40-0202B	405	4-40-0258	418	4-40-0314	412
4-40-0204	398	4-40-0259	405	4-40-0315	412



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
4-40-0316A	416	4-40-0358	214	4-40-0405	371
4-40-0317	416	4-40-0359	496	4-40-0405A	371
4-40-0317A	416	4-40-0360	414	4-40-0406	361
4-40-0318	412	4-40-0361	344	4-40-0407	368
4-40-0319	412	4-40-0362	528	4-40-0408	371
4-40-0320	394	4-40-0363	298	4-40-0409	371
4-40-0321	397	4-40-0364	402	4-40-0409S	371
4-40-0323	359	4-40-0367	357	4-40-0410	368
4-40-0324	411	4-40-0368	361	4-40-0411	370
4-40-0325	402	4-40-0369	361	4-40-0412	370
4-40-0325A	402	4-40-0371	361	4-40-0413	371
4-40-0326	414	4-40-0372	359	4-40-0414	395
4-40-0327	350	4-40-0373	404	4-40-0415	394
4-40-0328G	352	4-40-0374	359	4-40-0416	352
4-40-0329	351	4-40-0375	369	4-40-0417	404
4-40-0331	358	4-40-0376	407	4-40-0418	405
4-40-0332	300	4-40-0377	401	4-40-0419	344
4-40-0333	300	4-40-0378	402	4-40-0420	355
4-40-0334	300	4-40-0379	301	4-40-0421	404
4-40-0335	527	4-40-0380	420	4-40-0423	395
4-40-0336	528	4-40-0381	420	4-40-0424	403
4-40-0337	528	4-40-0383	352	4-40-0425	350
4-40-0339	529	4-40-0384	359	4-40-0426	420
4-40-0340	361	4-40-0385	359	4-40-0427	361
4-40-0341	351	4-40-0386	368	4-40-0428	359
4-40-0342	351	4-40-0387	367	4-40-0429	369
4-40-0343	351	4-40-0388	415	4-40-0430	367, 369
4-40-0344	394	4-40-0389	415	4-40-0432	361
4-40-0345	402	4-40-0390	414	4-40-0434	367
4-40-0347	418	4-40-0391	414	4-40-0435	368
4-40-0348	363, 511	4-40-0392	356	4-40-0436	367
4-40-0348C	356, 511	4-40-0393	369	4-40-0437	367, 369
4-40-0349	414	4-40-0394	404	4-40-0438	368, 369
4-40-0350	363	4-40-0395	410	4-40-0444	361
4-40-0351	363	4-40-0396	411	4-40-0446	408
4-40-0352	371	4-40-0399	411	4-40-0448	370
4-40-0353	363	4-40-0400	411	4-40-0449	367
4-40-0354	528	4-40-0401	395	4-40-0450	368
4-40-0355	496	4-40-0402	419	4-40-0451	301, 510
4-40-0356	415	4-40-0403	419	4-40-0452	301, 510
4-40-0357	355	4-40-0404	298	4-40-0453	301



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine ... and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
4-40-0454	399, 402	4-40-0498	400, 412	4-40-0621	416
4-40-0455	399, 402, 415	4-40-0499	407	4-40-0622	355
4-40-0456	399, 402	4-40-0500	410	4-40-0624	370
4-40-0457	399, 402	4-40-0501	354	4-40-0625	397
4-40-0458	399, 402	4-40-0502	354	4-40-0628	411
4-40-0459	417	4-40-0503	371	4-40-0630	416
4-40-0460	417, 510	4-40-0504	373	4-40-1502	350
4-40-0461	406	4-40-0505	369	4-40-1503	350
4-40-0462	354	4-40-0506	360	4-40-1504	348, 509, 510
4-40-0463	358	4-40-0507	363	4-40-1505	348
4-40-0465	414	4-40-0508	349	4-40-1506	347
4-40-0466	407	4-40-0509	349	4-40-1506B	347
4-40-0467	410	4-40-0511	415	4-40-1508	345
4-40-0468	410	4-40-0592	359	4-40-1508B	350
4-40-0469	364	4-40-0593	359	4-40-1509	345
4-40-0470	400	4-40-0594	359	4-40-1510	347
4-40-0471	406	4-40-0595	403	4-40-1511	347
4-40-0472	410	4-40-0597	359	4-40-1512	348
4-40-0473	421	4-40-0598	403	4-40-1515	348
4-40-0474	409	4-40-0599	412	4-40-1517	348
4-40-0475	420	4-40-0601	357	4-40-1518	351
4-40-0476	357	4-40-0602	357	4-40-1520	205
4-40-0477	359	4-40-0603	357	4-40-1522	419
4-40-0478	394	4-40-0604	357	4-40-1523	399
4-40-0479	344	4-40-0605	357	40-0004	177
4-40-0481	371	4-40-0606	357	400006	24, 546
4-40-0483	359	4-40-0607	355	410014	520
4-40-0484	357	4-40-0608	355	410120	25, 520
4-40-0485	361	4-40-0609	371	410122	24, 25, 518
4-40-0486	408	4-40-0610	394	410123	24, 25, 518
4-40-0487	406, 408	4-40-0611	358	410124	518
4-40-0488	352	4-40-0612	364	410125	25, 518
4-40-0489	395	4-40-0613	360	410128	24, 518
4-40-0490	354	4-40-0614	355	410134	24, 520
4-40-0491	416	4-40-0615	404	410239	519
4-40-0492	420	4-40-0616	352	410242	24, 518
4-40-0493	345	4-40-0617	351	410243	24, 25, 518
4-40-0494	417	4-40-0618	352	410244	520
4-40-0495	367	4-40-0619	369	410305	513
4-40-0496	412	4-40-0620	360	410310	24, 513



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
410320	24, 518	5-00-0044	513	5-20-0003A	551
42-0032	235	5-00-0046	520	5-20-0004	555
42-0042	178	5-00-0048	514	5-20-0005	555
42-0042K	178	5-00-0049	519	5-20-0006	556
42-0043	177	5-00-0051	520	5-20-0007	552
42-0044	177	5-00-0053	520	5-20-0008	556
42-0045	177	5-00-0054	520	5-20-0009	552
42-0046	177	5-00-0062	514	5-20-0010	556
420030	24, 524	5-00-0063	519	5-20-0011	552
430000	565	5-00-0064	513	5-20-0012	554
430010	565	5-00-0065	513	5-20-0013	556
430021	565	5-00-0066	513	5-20-0014	556
430050	564	5-00-0067	513	5-20-0016	555
430065	24, 25, 563	5-00-0068	513	5-20-0018	555
430080	563, 567	5-00-0076	514	5-20-0020	554
430095	563	5-00-0079	514	5-20-0021	555
440035	515	5-00-0081	514	5-20-0022	557
440110	342	5-00-0083	520	5-20-0024	555
440116	71, 342, 343	5-00-0089	518	5-20-0025	552
440800	556	5-00-5003	520	5-20-0026	557
450000	226	5-10-0001	341	5-20-0027	556
450080D	144	5-10-0003	512	5-20-0028	551
450230	143	5-10-0004	512	5-20-0030	556
5-00-0002	520	5-10-0005	512	5-20-0031	555
5-00-0003	520	5-10-0006	512	5-20-0032	557
5-00-0007	519	5-10-0007	518	5-20-0033	555
5-00-0008	521	5-10-0008	516	5-20-0035	557
5-00-0010	519	5-10-0009	343	5-20-7001	556
5-00-0011	513	5-10-0010	512	5-30-0001	426
5-00-0014	519	5-10-0011	518	5-30-0001A	426
5-00-0016	519	5-10-0018	516	5-30-0002	434
5-00-0017	519	5-10-0023	341	5-30-0003	427
5-00-0022	521	5-10-0024	342	5-30-0005	436
5-00-0033	513	5-10-0025	343	5-30-0008	423
5-00-0034	519	5-10-0026	342	5-30-0009	423
5-00-0039	520	5-10-0027	343	5-30-0011	427
5-00-0040	24, 25, 514	5-10-0028	343	5-30-0012	427
5-00-0041	514	5-10-5001	512	5-30-0013	427
5-00-0042	520	5-20-0001B	551	5-30-0014	436
5-00-0043	520	5-20-0001C	551	5-30-0015	429
		5-20-0002	551	5-30-0016	429

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
5-30-0017	42	5-30-0095	426	5-30-7018	524
5-30-0018	431	5-30-0097	434	5-30-7021	469
5-30-0019	426	5-30-0098	424	5-30-7025	49, 50, 51, 465
5-30-0020	524	5-30-0099	435	5-30-7026	49, 50, 51, 465
5-30-0022	423	5-30-0100	435	5-40-0001	558
5-30-0024	435	5-30-0500	430	5-40-0004	558
5-30-0025	434	5-30-0501	431	5-40-0006	558
5-30-0028	434	5-30-0502	431	5-40-0008	558
5-30-0030	437	5-30-0503	430	5-40-0009	558
5-30-0031	436	5-30-0504	430	5-40-0010	558
5-30-0032	428	5-30-0505	430	5-40-0012	558
5-30-0034	434	5-30-0506	430	5-40-5000	558
5-30-0035	429	5-30-0507	430	5-50-0002	471
5-30-0035PS	429	5-30-0508	430	5-50-0004	471
5-30-0036	429	5-30-0509	430	5-50-0005	471
5-30-0037	429	5-30-0510	430	5-50-0006	470
5-30-0038	429	5-30-0511	431	5-50-0008	471
5-30-0039	429, 433	5-30-0512	431	5-50-0011	471
5-30-0040	424	5-30-0513	431	5-50-0016	129
5-30-0041	525	5-30-0514	431	5-50-0018	467
5-30-0043	124	5-30-0515	431	5-50-0019	467
5-30-0044	423	5-30-0516	431	5-50-0020	575
5-30-0045	424	5-30-0517	431	5-50-0022	471
5-30-0048	436	5-30-0518	431	5-50-0022A	471
5-30-0049	436	5-30-0519	431	5-50-0025	471
5-30-0051	436	5-30-0520	431	5-50-0028	471
5-30-0052	524	5-30-0521	435	5-50-0029	465
5-30-0053	525	5-30-0523	81, 82, 125 425	5-50-0042	473
5-30-0056	525	5-30-0524	81, 82, 124 425	5-50-0044	474
5-30-0057	524	5-30-6001	424	5-50-0047	472
5-30-0059	526	5-30-6002	424	5-50-0049	474
5-30-0060	524	5-30-6003	49, 50, 51, 52, 424	5-50-0051	474
5-30-0061	524	5-30-7002	524	5-50-0054	474
5-30-0062	524	5-30-7003	524	5-50-0058	40, 472
5-30-0063	526	5-30-7004	430, 433	5-50-0058SM	472
5-30-0064	443	5-30-7007	425	5-50-0059	474
5-30-0080	433	5-30-7008	430, 433	5-50-0060	470
5-30-0090	424	5-30-7009	525	5-50-0061	470
5-30-0092	426	5-30-7011	429, 433	5-50-0062	467
5-30-0093B	427				
5-30-0093R	427				



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
5-50-0064	467	5-50-6016	575	5-60-0308	146, 157, 517
5-50-0065	40, 467	5-50-6017	79	5-60-0345	516
5-50-0065SM	472	5-50-7049	472	5-60-0346	516
5-50-0066	40, 467	5-50-7050	472	5-60-0356	516
5-50-0066A	40	5-50-7051	474	5-60-0400	578
5-50-0067	467	5-50-7052	473	5-60-0401	578
5-50-0068	473	5-50-7053	473	5-60-0402	578
5-50-0069	473	5-60-0007	522	5-60-0403	578
5-50-0070	138	5-60-0061	466	5-60-0404	578
5-50-0071	69, 138	5-60-0084	515, 516	5-60-0406	578
5-50-0072	138	5-60-0089	514	5-60-0407	578
5-50-0073	138	5-60-0103	470	5-60-0408	578
5-50-0075	313, 470	5-60-0105	516	5-60-0409	578
5-50-0076	313, 469, 470	5-60-0105PK	516	5-60-0410	578
5-50-0077	469, 470	5-60-0108	515, 516	5-60-0411	578
5-50-0079	241, 469	5-60-0108PK	516	5-60-0412	578
5-50-0080	40, 467	5-60-0135	144	5-60-0413	578
5-50-0087	470	5-60-0136	318	5-60-0415	578
5-50-0090	109, 110	5-60-0139	515, 516	5-60-0416	578
5-50-0136	467	5-60-0139PK	516	5-60-0417	578
5-50-0175	467	5-60-0149	516	5-60-0418	578
5-50-0179	467	5-60-0150	516	5-60-0419	515, 578
5-50-0198	467	5-60-0163	516	5-60-0420	578
5-50-0206	470	5-60-0168	522	5-60-0421	578
5-50-0207	470	5-60-0191	515, 516	5-60-0422	578
5-50-0208	470	5-60-0191PK	516	5-60-0423	515, 578
5-50-0209	470	5-60-0200	522	5-60-0425	515, 578
5-50-0211	467	5-60-0225	144	5-60-0426	578
5-50-0212	40, 472	5-60-0238	515, 516	5-60-0427	578
5-50-0213	40, 474	5-60-0238PK	516	5-60-0428	577
5-50-0214	473	5-60-0239	523	5-60-0451K	577
5-50-0215	470	5-60-0242	522	5-60-0452K	577
5-50-0220	467	5-60-0250	516	5-60-0453K	577
5-50-5005	467	5-60-0257	522	5-60-1066	147
5-50-5006	467	5-60-0260	145, 146, 157, 515, 517	5-60-1067	147
5-50-6002	575	5-60-0282	124	5-60-1120	221
5-50-6004	575	5-60-0295	466	5-60-1122	221
5-50-6006	575	5-60-0301	517	5-60-1123	575
5-50-6011	575	5-60-0303	517	5-60-1129	221
5-50-6012	576			5-60-1134	221



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
5-60-1142	221	5-60-6028	468	5-60-7266	44, 45, 46, 48, 469
5-60-1145	230	5-60-6029	44, 46, 47, 48, 468	5-60-7267	469
5-60-1161	221	5-60-6031	468	5-60-7289	222
5-60-1162	221	5-60-6031MJAMP	470	5-60-8001	223
5-60-1163	221	5-60-6032	468	5-60-8003	224
5-60-1166	221	5-60-6033	44, 46, 47, 48, 468	5-60-8004	224
5-60-1170	221	5-60-6034	44, 46, 47, 48, 468	5-60-8006	224
5-60-1173	221	5-60-6036	44, 46, 48, 468	5-60-8007	223, 224
5-60-1501	294	5-60-6037	44, 46, 48, 468	5-60-8008	224
5-60-1502	294	5-60-6038	468	5-60-8009	224
5-60-1503	294	5-60-6039	468	5-60-8011	223
5-60-1504	294	5-60-6040	468	5-60-8012	230
5-60-1505	294	5-60-6042	468	5-60-8013	223, 224
5-60-1506	294	5-60-6043	468	5-60-8016	224
5-60-1507	294	5-60-6044	468	5-60-8017A	223
5-60-1508	294	5-60-6045	468	5-60-8018	223
5-60-1509	294	5-60-6046	468	5-60-9003	147
5-60-5005	220	5-60-6047	44, 46, 47, 48, 468	5-60-9004	360
5-60-5007	204, 232	5-60-6052	469	5-60-9005	465
5-60-5008	204, 231	5-60-6056	468	5-60-9006	348, 353
5-60-5009	204, 231	5-60-6058	302	5-60-9007	353
5-60-5009PK	231	5-60-6065	468	5-60-9011	398, 417
5-60-5010	204, 232	5-60-6066	222	5-60-9018	573
5-60-5010PK	232	5-60-6068	468	5-60-9019	573
5-60-5011	231	5-60-6069	468	5-60-9020	572
5-60-5012	232	5-60-6070	225	5-60-9022	574
5-60-5013	202, 230	5-60-6071	45, 49, 50	5-60-9023	574
5-60-5014	202, 230	5-60-6072	225	5-60-9024	572
5-60-5015	222	5-60-7066	517	5-60-9027	572
5-60-5034	225	5-60-7067	515, 516	5-60-9028	572
5-60-6005	222	5-60-7068	515, 517	5-60-9029	572
5-60-6008	222	5-60-7069	517	5-60-9030	572
5-60-6012	222	5-60-7070	517	5-60-9031	572
5-60-6013	148	5-60-7071	517	5-60-9032	572
5-60-6014	148	5-60-7072	516	5-60-9033	572
5-60-6017	222	5-60-7264	222	5-60-9036	574
5-60-6018	222	5-60-7265	222	5-60-9040	356
5-60-6019	158, 224			5-60-9045	356
5-60-6020	222			5-60-9048	570
5-60-6023	225			5-60-9052	576
5-60-6024	302				



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine . . . and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
5-60-9053	570	6-00-0050	439	6-05-0069	442
5-60-9061	571	6-00-0052	439	6-05-0074	443
5-60-9062	571	6-00-0060	441	6-05-0076	443
5-60-9063	571	6-00-0062	441	6-05-0077A	442
5-60-9068	571	6-00-0073	438	6-05-0081	441
5-60-9069	571	6-00-0074	438	6-05-0085	442
5-60-9070	571	6-00-0075	438	6-05-0086	443
5-60-9085	568	6-00-0075B	438	6-05-0088	441
5-60-9087	568	6-00-0075C	438	6-05-0090	442
5-60-9090	569	6-00-0075D	294	6-05-0092	295
5-60-9107	570	6-00-0076	438	6-05-0093	441
5-60-9116	570	6-00-0078	447	6-05-0100	439
5-60-9117	570	6-00-0079	447	6-05-0110	439
5-60-9118	570	6-00-0080	46, 48, 183, 438	6-05-0120	448
5-60-9121	571	6-00-0084	445	6-05-0121	448
5-60-9122	571	6-05-0001	405	6-05-0122	448
5-60-9123	571	6-05-0003	449	6-05-0123	448
5-60-9127	571	6-05-0004	437	6-05-0125	448
5-60-9128	571	6-05-0005	449	6-05-2001	445
5-60-9129	571	6-05-0006	449	6-30-0156	58
5-60-9132	515	6-05-0008	449	60-0001	179
5-60-9133	568	6-05-0011	409	60-0002K	179
5-60-9136	571	6-05-0012	356	7-00-0013	495
5-60-9138	571	6-05-0013	448	7-00-0025	252, 288
5-60-9139	574	6-05-0016	507	7-30-7064	302
5-60-9141	573	6-05-0017	437	70-20-1542	33
5-60-9142	573	6-05-0023	356	721106-7	20
5-60-9142-BF100	573	6-05-0024	440	725065-0	24
5-60-9144	353	6-05-0030	437	725805-0	24, 143
5-60-9158	573	6-05-0032	449	725806-0	24, 143
5-60-9255	569	6-05-0033	446	725834-0	24, 143
522000	553	6-05-0034	440	725835-0	24, 143
522001	553	6-05-0037	440	725940-0	23
522005	553	6-05-0037C	437	730945-0	71, 465
6-00-0030	439	6-05-0038	446	733120-0	220
6-00-0031	439	6-05-0038F	445	734040-0	99
6-00-0032	441, 443	6-05-0041	446	752000-0	90
6-00-0036A	440	6-05-0047	217	790250-0	101
6-00-0043	439	6-05-0061TK	448	8-05-0003	503
6-00-0044	439	6-05-0061TKS	448	8-05-0004	387, 503
6-00-0045	439			8-05-0005	503



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine ... and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
8-05-0008	288	8-05-0065	339	8-05-0115	450
8-05-0009	288	8-05-0067	339	8-05-0116	450
8-05-0009-G	288	8-05-0069	290	8-05-0117	464
8-05-0010	501	8-05-0072	289	8-05-0118	291
8-05-0011	501	8-05-0073	293	8-05-0119	291
8-05-0012	97	8-05-0074	340	8-05-0120	318
8-05-0013	501	8-05-0075	511	8-05-0121	318
8-05-0015	501	8-05-0076	452	8-05-0122	451
8-05-0016	503	8-05-0077	452, 453	8-05-0999	289
8-05-0017	313	8-05-0078	452	8-05-1000	292
8-05-0018	503	8-05-0079	451	8-05-1004	295
8-05-0019	501	8-05-0080	450	8-05-1005	295
8-05-0025	339	8-05-0082	450	8-05-1007	289
8-05-0026	339	8-05-0083	450	8-05-1008	425
8-05-0027	339	8-05-0084	451	8-05-1009	425
8-05-0028	339	8-05-0085	451	8-05-1010	425
8-05-0029	339	8-05-0086	464	8-05-1011	425
8-05-0030	339	8-05-0087	318	8-05-1012	290
8-05-0031	339	8-05-0088	319	8-05-1013	292
8-05-0033	339	8-05-0089	319	8-05-1014	290
8-05-0034	339	8-05-0090	319	8-05-1015	316
8-05-0035	339	8-05-0091	319	8-05-1016	316
8-05-0036	339	8-05-0092	319	80-0202	101
8-05-0037	339	8-05-0093	319	800120-0	553
8-05-0038	339	8-05-0094	452	800120-2	553
8-05-0039	339	8-05-0095	319	800120-3	553
8-05-0040	339	8-05-0098	450	800122-0	553
8-05-0043	339	8-05-0099	450	800122-3	553
8-05-0044	339	8-05-0100	444	800123-3	553
8-05-0045	339	8-05-0101	444	800125-0	553
8-05-0046	339	8-05-0102	444	800125-3	553
8-05-0047	339	8-05-0103	444	800130-3	553
8-05-0052	339	8-05-0104	444	800140-0	553
8-05-0055	339, 579	8-05-0105	444	800140-3	553
8-05-0056	317	8-05-0107	444	800140-7	553
8-05-0057	317	8-05-0108	451	800318-4	557
8-05-0058	317	8-05-0109	464	800320-3	557
8-05-0059	317	8-05-0110	464	810006-0	20, 25
8-05-0060	317	8-05-0111	464	810100-7	20
8-05-0061	293	8-05-0113	464	810106-7	20
8-05-0064	339	8-05-0114	450	810108-7	20

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
82580D-0	144	921452-001	73	950407-000	85
850401-0	85	921455-001	73	950410-000	85
860010-0	24, 25, 546	921805-001	22	950415-000	85
860010-3	546	921810-001	22	950470-000	85
860012-0	546	922005-001	21	951001-000	86
860012-3	546	922994-001	22	951002-000	86
860013-3	546	923055-007	21	951007-000	86
860014-0	24, 25, 546	923065-007	21	951021-000	86
860014-3	546	923100-001	21	951040-000	86
90-220142	177, 179	923120-003	76	951522-000	90
90-220143	177, 179	923200-003	77	951523-000	90
90-221003	177, 179	923200-005	77	951590-000	88
90-221101	177, 179	923225-003	77	951590-003	88, 92
90-221111	177, 179	924455-001	70	951590-006B	87
90-221301	177, 179	924457-001	70	951590-530	89
910100-007	19	930113-101	71, 98	951590-561	89
910106-007	19	930222-201	99	951590-580	89
910108-007	19	930243-401	99	951590-581	89
910530-001	78	930244-401	99	951590-595	89
910535-001	78	930630-516	99	951590-596	89
910635-001	78	930726-516	99	951590-601	87, 509, 510
910800-001	76	930740-516	34, 35, 99	951590-602	87
910820-001	79	930750-516	99	951590-607	71, 98, 87
910822-001	79	930840-516	99	951590-640	87, 510
910825-001	79	930850-516	99	951590-730	87, 510
910825-003	79	931213-000	71, 98	951590-732	77, 87
910826-001	80	931215-000	98	951590-737	87
910828-001	80	932336-120	98	951590-738	87
910829-001	80	932339-120	33, 34, 98	951590-741	87
910830-001	80, 109	932449-120	33, 98	951590-743	87
910832-001	80, 109	933500-000	73, 75	951590-744	87
910860-001	76	933501-000	74	951590-746	87
911910-000	84	933502-000	74, 75	951590-761	87
911930-000	84	933503-000	73, 74, 75	951590-770	87
911935-000	84	933505-000	74, 75	951590-773	87
911965-000	84	936540-001	71, 98	951590-780	87
911975-000	84	943000-003	45	951590-781	87
911990-000	84	950401-000	85	951590-790	87
921305-001	21	950402-000	85	951590-791	87
921450-012	23	950404-000	85	951590-793	87



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine ... and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
951590-794	87	951781-000	88	POP3	579
951590-795	87	951784-000	88	SD2000-152	374
951590-796	87	951790-000	88	SD2000-153	374
951590-797	87	951792-000	88	SD2000-154	374
951590-799	87	951793-000	88	SD2000-170	257, 276
951590-801	87	951794-000	88	SD20150-001	422
951590-901	87	951795-000	88	SD20318-001	133
951590-907	87	951796-000	88	SD2455-105	455
951590-930	92	951797-000	88	SD2472-822	455, 462
951590-930AI	87	951799-000	88	SD2472-824	455
951590-961	87	951801-000	88	SD2472-826	455
951590-981AI	87	951807-000	88	SD2472-828	455
951590-982	92	951905-000	90, 579	SD2500-211	259
951590-982AI	87	951930-000	88	SD2500-250	257
951590-994	87	951961-000	88	SD2500-251	258
951590-995	87	951981-000	88	SD2500-255	257
951601-000	88	951982-000	88	SD2540-005	489
951602-000	88	951994-000	88	SD2540-030	391
951607-000	88	951995-000	88	SD2540-255	392
951621-000	88	960090-000	79	SD2540-265	392
951625-000	88	960092-000	78	SD2540-303	489
951627-000	88	990100-000	90	SD2540-319	392
951628-000	88	990110-000	101	SD2540-320	534
951632-000	88	990126-516	100	SD2540-323	529
951633-000	88	990160-000	23, 220	SD2540-325	534
951638-000	88	990180-000PKG	237	SD2540-350	373
951639-000	88	990200-000	565	SD2540-351	374
951640-000	87	990300-000	90	SD2540-352	374
951641-000	88	990310-000	90	SD2540-385	532
951644-000	88	990400-000	19	SD2540-389	334
951661-000	88	990451-000	237	SD2540-433	392
951670-000	88	990477-000	237	SD2540-529	392
951730-000	88	990555-000	73, 478	SD2540-533	494
951731-000	88	991000-000	90	SD2540-740	489
951741-000	88	991010-000	77, 90, 509, 510	SD2560-040	552
951743-000	88	991020-000	90	SD2570-245	305
951745-000	88	991075-000	90	SD2570-401	462
951750-000	88	991100-000	90	SD2600-321	135
951761-000	88	POP1-L	579	SD2600-322	134
951770-000	88	POP1-XL	579	SD2600-323	134
951780-000	88				

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
SD2600-328	134	SD6000-407	454, 460	SD6455-803	455
SD317156	490	SD6000-408	453, 460	SD6472-005	228
SD5040-343	372, 380	SD6000-416	490	SD6472-540	290
SD6000-001	195, 199	SD6000-501	306	SD6472-619	261
SD6000-002	195	SD6000-505	514	SD6472-637	290
SD6000-003	375	SD6000-523	260	SD6472-684	432
SD6000-014	299	SD6000-532	257, 258, 260, 288	SD6472-857	446, 447
SD6000-017	195, 199	SD6000-535	261	SD6472-960	454
SD6000-018	299	SD6000-579	334	SD6472-962	453
SD6000-023	525	SD6000-628	532	SD6472-964	454
SD6000-029	299	SD6000-719	532	SD6472-966	454
SD6000-044	261	SD6000-885	536	SD6472-968	454
SD6000-048	259	SD6000-953	447	SD6472-970	454
SD6000-049	259	SD6455-002	462	SD6472-972	454
SD6000-068	299	SD6455-005	462	SD6472-974	454
SD6000-078	376	SD6455-007	455	SD6473-124A	447
SD6000-103	260	SD6455-010	532	SD6473-164S	334
SD6000-104	492	SD6455-193	455	SD6500-063	193
SD6000-105	462, 463	SD6455-205	455	SD6500-091	257
SD6000-106	196, 196, 199	SD6455-300	305	SD6500-148	314
SD6000-125	242, 243	SD6455-413	454	SD6500-211	193, 196
SD6000-125RK	244	SD6455-420	461	SD6500-230	196
SD6000-151	260	SD6455-421	455, 461	SD6500-252	195, 199
SD6000-154	259	SD6455-422	453, 461	SD6500-288	260
SD6000-162	462, 463	SD6455-423	453, 461	SD6500-290	259
SD6000-165	372, 492	SD6455-424	453, 461	SD6500-298	259
SD6000-174	532	SD6455-445	453, 459	SD6500-301	193, 198
SD6000-175	195	SD6455-446	455, 459	SD6500-310	193, 198
SD6000-176	198, 215	SD6455-447	453, 459	SD6500-311	260
SD6000-178	299	SD6455-448	453, 459	SD6500-315	193, 198
SD6000-179	299	SD6455-465	453, 457, 458	SD6500-316	194, 198
SD6000-188	299	SD6455-467	454, 457, 458	SD6500-341	257, 258
SD6000-205	260	SD6455-471	453, 457, 458, 460	SD6500-343	258
SD6000-260	377	SD6455-472	453, 457, 458, 460	SD6500-352	258
SD6000-273B	305	SD6455-482	457, 458, 460	SD6500-402	194
SD6000-296	305	SD6455-483	455	SD6500-460	242, 243
SD6000-298	493	SD6455-500	462, 463	SD6500-495	195
SD6000-310	379			SD6500-520	112
SD6000-314	244			SD6500-522	133
SD6000-363	392			SD6500-540	259

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
SD6500-545	259	SD6540-118	244,	SD6540-287	492
SD6500-546	260	SD6540-135	393	SD6540-288	492
SD6500-548	259	SD6540-136	393	SD6540-292	378, 387, 490
SD6500-549	259	SD6540-137	375, 376	SD6540-294	378, 387, 490
SD6500-550	259	SD6540-138	375, 376	SD6540-297	379, 382, 385, 389
SD6500-551	259	SD6540-142	534	SD6540-298	379, 382, 385, 389
SD6500-805	282, 284	SD6540-148	393	SD6540-299	382, 385
SD6500-808	263	SD6540-162	375	SD6540-304	393
SD6500-812	263	SD6540-163	375, 376	SD6540-305	340
SD6500-813	263	SD6540-167	372	SD6540-308	377
SD6500-845	257	SD6540-168	393	SD6540-309	380
SD6500-907	243	SD6540-190	490	SD6540-317	385
SD6500-911	243	SD6540-191	281	SD6540-319	382, 385
SD6530-177	299	SD6540-206	372	SD6540-327	386
SD6530-255	492	SD6540-208	299	SD6540-330	380
SD6530-260	491, 492	SD6540-211	376, 377	SD6540-331	372
SD6530-261	491, 492	SD6540-212	488	SD6540-332	382, 386, 390
SD6530-262	491, 492	SD6540-213	334	SD6540-333	390
SD6540-020	190, 480	SD6540-214	488	SD6540-334	382, 386, 390
SD6540-024	372	SD6540-216	488	SD6540-336	380
SD6540-034	198	SD6540-217	488	SD6540-338	380
SD6540-039	489	SD6540-223	491, 492	SD6540-341	382, 386, 390
SD6540-042	393	SD6540-224	491, 492	SD6540-342	385, 386
SD6540-054	376	SD6540-225	490	SD6540-343	380
SD6540-061	380	SD6540-228	228, 488	SD6540-361	136
SD6540-065	376, 377, 382, 488	SD6540-231	383, 384	SD6540-362	491, 492
SD6540-067	376	SD6540-234	488	SD6540-363	491, 492
SD6540-068	375	SD6540-235	488	SD6540-372	383
SD6540-070	490	SD6540-241	490	SD6540-375	299
SD6540-072	377	SD6540-243	490	SD6540-376	299
SD6540-085	334	SD6540-244	493	SD6540-377	299
SD6540-097	490	SD6540-247	376	SD6540-386	488
SD6540-104	491	SD6540-248	376	SD6540-395	384
SD6540-107	375, 377	SD6540-252	488	SD6540-442	433
SD6540-108	381, 383, 384	SD6540-254	493	SD6540-443	433
SD6540-109	383	SD6540-256	383	SD6540-446	433
SD6540-111	334	SD6540-258	383		
SD6540-113	534	SD6540-274	380		
SD6540-117	383	SD6540-276	380		
		SD6540-277	381		
		SD6540-282	462, 463		

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
SD6540-452	432	SD6540-647	388	SD6540-786	378
SD6540-481	330	SD6540-649	381	SD6540-791	340
SD6540-483	330	SD6540-650	384	SD6540-794	340
SD6540-487	328	SD6540-651	292	SD6540-796	381
SD6540-488	331	SD6540-657	384	SD6540-797	381
SD6540-500	392	SD6540-658	384	SD6540-798	381
SD6540-501	331	SD6540-659	384	SD6540-800	381
SD6540-502	331	SD6540-667	379	SD6540-803	383, 387
SD6540-503	334	SD6540-668	379	SD6540-804	387
SD6540-509	393	SD6540-670	387	SD6540-806	387
SD6540-511	381	SD6540-673	387	SD6540-820	389
SD6540-520	384, 387	SD6540-674	387	SD6540-826	374
SD6540-522	376, 377, 387	SD6540-676	387	SD6540-838	535
SD6540-524	381, 383, 384	SD6540-678	384, 387	SD6540-845	532
SD6540-527	375, 376	SD6540-680	372	SD6540-847	535
SD6540-533	494	SD6540-682	378, 393, 534	SD6540-849	536
SD6540-544	422	SD6540-685	378, 393, 534	SD6540-854	390
SD6540-552	534	SD6540-689	378, 393	SD6540-855	535
SD6540-555	374	SD6540-692	378, 393	SD6540-860	492
SD6540-557	374	SD6540-694	393	SD6540-861	492
SD6540-564	534	SD6540-697	387, 393	SD6540-862	492
SD6540-565	534	SD6540-699	378, 393	SD6540-865	491, 492
SD6540-587	536	SD6540-714	532	SD6540-866	492
SD6540-588	533	SD6540-728	494	SD6540-867	492
SD6540-601	378, 393	SD6540-729	493	SD6540-868	491, 492
SD6540-604	378, 393	SD6540-731	393	SD6540-876	491, 492
SD6540-605	387	SD6540-744	376, 382, 489	SD6540-877	491, 492
SD6540-607	383	SD6540-747	489	SD6540-882	535, 536
SD6540-610	384	SD6540-754	389	SD6540-886	533
SD6540-611	384	SD6540-755	389	SD6540-887	533
SD6540-619	534	SD6540-756	389	SD6540-891	536
SD6540-620	534	SD6540-758	389	SD6540-892	533
SD6540-638	334	SD6540-759	389	SD6540-893	536
SD6540-639	388	SD6540-771	389	SD6540-894	536
SD6540-641	388	SD6540-775	195	SD6540-914	96
SD6540-642	388	SD6540-778	489	SD6540-932	493
SD6540-643	388	SD6540-781	489	SD6540-933	493
SD6540-644	388	SD6540-782	489	SD6540-935	421
SD6540-646	388	SD6540-784	387, 489	SD6540-937	299
				SD6540-948	493
				SD6540-959	390



One Stop Source for Genuine Brand Products

Len Gordon • Spa Builders Systems • Gecko • Aeware
Aqua-Flo • Brett Aqualine ... and Much More!

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
SD6540-960	390	SD6541-220	492	SD6560-009	196
SD6540-961	390	SD6541-221	391	SD6560-012	193, 198
SD6540-962	390	SD6541-223	492	SD6560-025	195, 199
SD6540-964	390	SD6541-224	492	SD6560-030	197
SD6540-965	390	SD6541-225	392	SD6560-031	197
SD6540-966	491	SD6541-240	493	SD6560-032	197
SD6540-967	491	SD6541-241	493	SD6560-034	197
SD6540-968	491	SD6541-242	493	SD6560-035	197
SD6540-971	259	SD6541-253	488	SD6560-040	197
SD6540-974	259	SD6541-273	380	SD6560-041	197
SD6540-977	259	SD6541-322	391	SD6560-042	197
SD6540-979	534	SD6541-372	383	SD6560-043	197, 199
SD6540-986	261	SD6541-376	491	SD6560-044	195, 196, 197, 199
SD6540-987	282	SD6541-377	491	SD6560-046	197, 199
SD6540-989	261	SD6541-435	391	SD6560-049	193, 198, 199
SD6540-990	259	SD6541-470	391	SD6560-074	229
SD6540-991	259	SD6541-492	374	SD6560-110	174
SD6540-998	432	SD6541-503	391	SD6560-125	422
SD6541-002	389	SD6541-554	386, 390	SD6560-134	432
SD6541-021	493	SD6541-555	372, 382	SD6560-135	432
SD6541-047	376	SD6541-556	375	SD6560-136	432
SD6541-054	376	SD6541-557	382	SD6560-177	432
SD6541-060	421	SD6541-558	385	SD6560-200	196
SD6541-061	422	SD6541-560	379	SD6560-203	299
SD6541-062	421	SD6541-654	384	SD6560-204	196
SD6541-063	421	SD6541-670	387	SD6560-215	196
SD6541-064	493	SD6541-673	387	SD6560-216	196
SD6541-067	422	SD6541-676	387	SD6560-230	195, 196, 227
SD6541-070	391	SD6541-695	378, 393	SD6560-248	432
SD6541-071	391	SD6541-697	372	SD6560-263	261
SD6541-075	244, 488	SD6541-751	391	SD6560-268	432
SD6541-078	379, 382, 385, 389	SD6541-787	390	SD6560-274	525
SD6541-079	493	SD6541-805	384, 387	SD6560-278	526
SD6541-088	374	SD6541-969	491	SD6560-302	304
SD6541-098	374, 382, 386	SD6550-105	545	SD6560-332	432
SD6541-109	383	SD6560-003	195	SD6560-420	432
SD6541-142	558	SD6560-004	195	SD6560-422	422, 432
SD6541-201	391	SD6560-005	195, 196	SD6560-423	228
SD6541-211	391	SD6560-006	195, 196		
		SD6560-007	196		

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
SD6560-434	523	SD6600-017	161	SD6600-690	135
SD6560-440	228	SD6600-018	161	SD6600-693	133
SD6560-501	306	SD6600-021	161	SD6600-695	133
SD6560-519	306	SD6600-023	161	SD6600-708	133
SD6560-550	305	SD6600-027	160	SD6600-712	133
SD6560-577	432	SD6600-032	160	SD6600-720	164, 165
SD6560-646	552	SD6600-040	161	SD6600-722	163
SD6560-700	564, 567	SD6600-051	133	SD6600-724	164, 165
SD6560-751	432	SD6600-053	160	SD6600-726	163
SD6560-852	552	SD6600-055	160	SD6600-728	163
SD6560-857	552	SD6600-056	163	SD6600-730	163
SD6560-860	552	SD6600-059	160	SD6600-800	133
SD6560-865	564, 567	SD6600-068	227	SD6600-803	133
SD6560-866	565	SD6600-069	576	SD6600-807	134
SD6560-867	565	SD6600-090	227	SD6600-812	134
SD6560-873	565	SD6600-094	162	SD6600-831	133
SD6560-882	512	SD6600-101	162	SD6600-832	134
SD6560-883	512	SD6600-110	227	SD6600-833	134
SD6560-941	174	SD6600-111	162	SD6600-836	135
SD6570-002	305	SD6600-141	576	SD6600-837	134
SD6570-011	261	SD6600-144	227	SD6600-842	135
SD6570-023	261	SD6600-148	135	SD6600-843	135
SD6570-033	377, 244, 789	SD6600-152	135	SD6600-854	134
SD6570-070	260	SD6600-164	162	SD6600-855	133
SD6570-073	536	SD6600-166	228	SD6600-860	134
SD6570-099	198	SD6600-167	228	SD6600-861	134
SD6570-126	261	SD6600-168	227	SD6600-862	135
SD6570-127	261	SD6600-169	228	SD6600-863	133
SD6570-157	376, 382	SD6600-173	228	SD6600-865	133
SD6570-160	305	SD6600-211	134	SD6600-866	135
SD6570-231	462, 463	SD6600-397	164	SD6600-867	134
SD6570-233	462, 463	SD6600-440	134	SD6600-868	134
SD6570-234	462, 463	SD6600-493	133	SD6600-872	135
SD6570-247	488	SD6600-504	135	SD6600-880	135
SD6570-248	491, 492	SD6600-550	134	SD6600-892	133
SD6570-392	533	SD6600-630	134	SD6600-893	133
SD6570-470	535	SD6600-631	134	SD6630-013	136
SD6570-501	290	SD6600-633	134	SD6630-023	136
SD6570-509	261	SD6600-641	134	SD6630-040	136
SD6600-014	161	SD6600-682	135	SD6630-042	136

PRODUCT PAGE INDEX

ITEM #	PAGE #	ITEM #	PAGE #	ITEM #	PAGE #
SD6630-117	136	SD6660-250	174	SD8800-014	545
SD6660-002	380	SD6660-229	305	SD9800-327	532
SD6660-039	525	SD6660-230	305	SD9800-399	533
SD6660-040	523	SD6660-263	174	SD9800-599	533
SD6660-053	466	SD6660-264	174	SD9801-935	532
SD6660-060	466	SD6660-277	174	SD9802-128	533
SD6660-061	228	SD6660-302	174	SD9802-199	533
SD6660-104	520	SD6660-303	174	SD9802-999	532
SD6660-119	436	SD6660-316	174		
SD6660-140	174	SD6760-024	174		
SD6660-165	576	SD8002-114W	525		
SD6660-190	523	SD8103-527R	545		
SD6660-205	526	SD8103-546G	545		
SD6660-211	305	SD8800-012	545		

CUSTOM PLASTICS INJECTION MOLDING

IN-HOUSE CAPABILITIES & EQUIPMENT

A full line custom plastics injection molding facility capable of handling a project from concept to completion. Our experienced designers, mold makers, engineers and equipment operators are here to assist you with any questions you may have.

Product Design and Consultation

- Dedicated and Experienced Engineering Staff
- Complete CAD/(3-D) Solid Modeling Computer Aided Design

Mold Manufacturing

- Extensive Tooling Equipment including ECN
- Complete Mold making Capabilities from Prototype Insert, to Self-Contained Aluminum Molds to

Product Manufacturing

- Four (4) Mold Machines from 90 to 220 tons
- Part Creation up to 19 oz

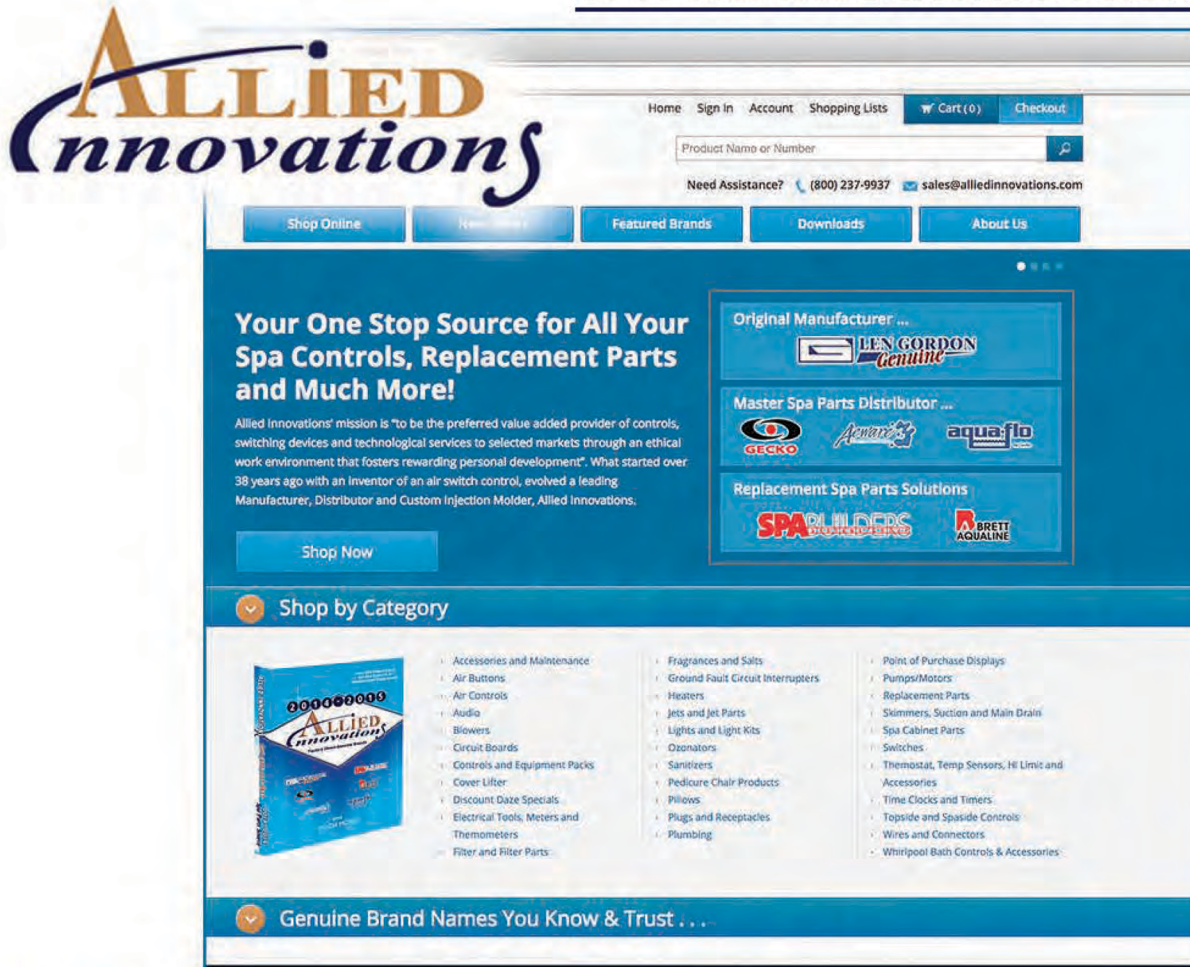
Secondary Operations

- Plating
- Machining
- Assembly
- Custom Artwork and Private Labeling
- Custom Packaging Design



From Shopping to Shipping, Allied Gives You Complete Control!

www.AlliedInnovations.com



**An Exclusive Online Store Built for . . .
Spa Manufacturers, Distributors, Dealers & Trade Professionals!**

- Conveniently and quickly locate and order spa packs, controls, replacement parts and more by searching product descriptions, brand names, categories and subcategories
- Sort product results by name or from the lowest to highest price
- See what's new with the "New Sellers" link
- Over 5,000 images available to ensure you are ordering the right part before purchasing
- View live updates of inventory status and competitive pricing for an expanded warehouse of parts
- Benefit from monthly online promotions, quantity discounts and other savings
- View order activity from purchase to shipment for phone, fax or online orders with your login account information

**If you have any questions or need additional assistance,
call toll free at 800-237-9937
fax toll free at 866-909-7278
or email store@alliedinnovations.com**



***One Stop Source For Spa Controls &
Replacement Parts Needs!***

www.AlliedInnovations.com

**7215 Bermuda Rd
Las Vegas, NV 89119-4304**

**Phone: (702) 361-0600
Toll Free Phone: (800) 237-9937
or (800) 772-7257**

**Fax: (702) 361-0613
Toll Free Fax: (866) 909-7278**