

**New Ball Valve
Stem Extension Kits**

Price List No. MVA-06



Hayward Flow Control

Manual Plastic Valves and Accessories



Price List
Effective July 22, 2013



Hayward Flow Control

A Division of Hayward Industries, Inc.

One Hayward Industrial Drive, Clemmons, NC 27012 USA

Phone 1-888-429-4635 • Fax 1-888-778-8410

email: hflow@haywardnet.com

website: www.haywardflowcontrol.com

Table of Contents

Manual Valves	Page
Ball Valves	
TB Series True Union Ball Valves	3-5
TBZ Series “Z-Ball” True Union Ball Valves	5-6
CV Series Profile2™ Proportional Control True Union Ball Valves	6-7
NEW True Union Ball Valve Options	7-8
QV Series QIC2™ Compact Ball Valves	8
TW Series Three-Way True Union Ball Valves	8-9
CF Series Cross Flow Three-Way True Union Ball Valves	10-11
LA Series Lateral Three-Way True Union Ball Valves	12-13
Check Valves	
TC Series True Union Ball Check Valves	14-15
True Union Ball Check Foot Valve Screens	16
YC Series Y-Check Valves	16-17
SLC Series Spring Loaded Y-Check Valves	18
YC Series True Union Y-Check Valves	18-19
SLC Series Spring-Loaded True Union Y-Check Valves	20
SW Series Swing Check Valves	21
WCV Series Full Pattern Wafer Check Valves	22
WC Series Wafer Check Valves	23-24
Butterfly Valves	
BY Series Butterfly Valves, 1-1/2”-12”	25
BYB Series Butterfly Valves, 10”- 24” – Gear Operated	26
Butterfly Valve Options	26
Stem Extension Options	27-28
BYCS/BYCN Series Butterfly Valves	28-29
Flow Control Valves	
SV Series True Union Solenoid Valves	29
DAB Series Diaphragm Valves	30-33
RV Series Pressure Relief Valves	34
PR Series Pressure Regulator Valves.....	34
AV Series Angle Globe Valves.....	34
NVA Series Needle Valves.....	35
Universal Stopcock.....	35
AR Series Air Release Valves	35
VB Series Vacuum Breaker	35
Ready Flanges	36
Bulkhead Fittings and Accessories	
BFAS Series Bulkhead Fittings.....	36-37
BFA Series Bulkhead Fittings	37-40
CCP Series Tank-Tite™	41
SF Series Self-Aligning Bulkhead Fittings	41
GG Series Gauges and Gauge Guards	42-43
Commercial Valves	
TBB Series True Union Ball Valves	44-46
QVC Series Compact Ball Valves	46-47
QTA Series True Union Compact Ball Valves	47
Spare Parts	48-58
NSF/ANSI 61	59
Terms and Conditions of Sale	Back Cover



TB SERIES TRUE UNION BALL VALVES

All True Union Ball Valves are assembled with silicone free lubricant and have PTFE seats.
2-1/2" & up design pictured. For Actuator-ready, see Price List ACT-06.

PVC FPM O-RINGS

Price Code A

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/4"	Threaded	12	TB1025T	\$65.15	1-1/2"	Skt/Thd*	6	TB1150ST	\$152.25
	Socket	12	TB1025S	\$65.15		Flanged	6	TB1150F	\$345.30
3/8"	Threaded	12	TB1037T	\$65.15	2"	Skt/Thd*	1	TB1200ST	\$199.40
	Socket	12	TB1037S	\$65.15		Flanged	1	TB1200F	\$414.35
1/2"	Skt/Thd*	12	TB1050ST	\$65.15	2-1/2"	Socket	1	TB1250S	\$475.40
	Flanged	12	TB1050F	\$117.00		Threaded	1	TB1250T	\$475.40
3/4"	Skt/Thd*	12	TB1075ST	\$76.95		Flanged	1	TB1250F	\$708.75
	Flanged	12	TB1075F	\$140.55		Socket	1	TB1300S	\$491.35
1"	Skt/Thd*	12	TB1100ST	\$93.45	3"	Threaded	1	TB1300T	\$491.35
	Flanged	6	TB1100F	\$193.20		Flanged	1	TB1300F	\$953.10
1-1/4"	Skt/Thd*	6	TB1125ST	\$124.00	4"	Socket	1	TB1400S	\$829.45
	Flanged	6	TB1125F	\$321.80		Threaded	1	TB1400T	\$829.45
						Flanged	1	TB1400F	\$1,500.40
					6"***	Flanged	1	TB1600F	\$2,060.15

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".

PVC EPDM O-RINGS

Price Code A

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	12	TB1050STE	\$57.25	2"	Skt/Thd*	1	TB1200STE	\$179.00
	Flanged	12	TB1050FE	\$105.15		Flanged	1	TB1200FE	\$379.90
3/4"	Skt/Thd*	12	TB1075STE	\$70.65	2-1/2"	Socket	1	TB1250SE	\$402.80
	Flanged	12	TB1075FE	\$128.75		Threaded	1	TB1250TE	\$402.80
1"	Skt/Thd*	12	TB1100STE	\$81.70		Flanged	1	TB1250FE	\$695.70
	Flanged	6	TB1100FE	\$174.30	3"	Socket	1	TB1300SE	\$417.00
1-1/4"	Skt/Thd*	6	TB1125STE	\$108.40		Threaded	1	TB1300TE	\$417.00
	Flanged	6	TB1125FE	\$279.40		Flanged	1	TB1300FE	\$842.00
1-1/2"	Skt/Thd*	6	TB1150STE	\$136.60	4"	Socket	1	TB1400SE	\$733.85
	Flanged	6	TB1150FE	\$323.40		Threaded	1	TB1400TE	\$733.85
						Flanged	1	TB1400FE	\$1,347.05
					6"***	Flanged	1	TB1600FE	\$1,980.20

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".



TB SERIES TRUE UNION BALL VALVES (cont.)

All True Union Ball Valves are assembled with silicone free lubricant and have PTFE seats. 2-1/2" & up design pictured. For Actuator-ready, see Price List ACT-06.

CPVC FPM O-RINGS

Price Code A

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	12	TB2050ST	\$90.00	2"	Skt/Thd*	1	TB2200ST	\$311.20
	Flanged	12	TB2050F	\$151.70		Flanged	1	TB2200F	\$669.05
3/4"	Skt/Thd*	12	TB2075ST	\$111.85	2-1/2"	Socket	1	TB2250S	\$887.70
	Flanged	12	TB2075F	\$174.45		Threaded	1	TB2250T	\$887.70
1"	Skt/Thd*	12	TB2100ST	\$136.85		Flanged	1	TB2250F	\$1,055.25
	Flanged	6	TB2100F	\$256.40	3"	Socket	1	TB2300S	\$915.25
1-1/4"	Skt/Thd*	6	TB2125ST	\$189.30		Threaded	1	TB2300T	\$915.25
	Flanged	6	TB2125F	\$419.30		Flanged	1	TB2300F	\$1,511.65
1-1/2"	Skt/Thd*	6	TB2150ST	\$226.70	4"	Socket	1	TB2400S	\$1,569.70
	Flanged	6	TB2150F	\$464.65		Threaded	1	TB2400T	\$1,569.70
						Flanged	1	TB2400F	\$2,499.05
					6"***	Flanged	1	TB2600F	\$3,553.45

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".

CPVC EPDM O-RINGS

Price Code A

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	12	TB2050STE	\$84.50	2"	Skt/Thd*	1	TB2200STE	\$295.45
	Flanged	12	TB2050FE	\$140.75		Flanged	1	TB2200FE	\$591.00
3/4"	Skt/Thd*	12	TB2075STE	\$106.40	2-1/2"	Socket	1	TB2250SE	\$834.00
	Flanged	12	TB2075FE	\$162.65		Threaded	1	TB2250TE	\$834.00
1"	Skt/Thd*	12	TB2100STE	\$129.10		Flanged	1	TB2250FE	\$901.00
	Flanged	6	TB2100FE	\$237.65	3"	Socket	1	TB2300SE	\$859.45
1-1/4"	Skt/Thd*	6	TB2125STE	\$179.80		Threaded	1	TB2300TE	\$859.45
	Flanged	6	TB2125FE	\$367.50		Flanged	1	TB2300FE	\$1,297.15
1-1/2"	Skt/Thd*	6	TB2150STE	\$214.20	4"	Socket	1	TB2400SE	\$1,474.35
	Flanged	6	TB2150FE	\$429.90		Threaded	1	TB2400TE	\$1,474.35
						Flanged	1	TB2400FE	\$2,384.40
					6"***	Flanged	1	TB2600FE	\$3,222.90

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".



TB SERIES TRUE UNION BALL VALVES (cont.)

All True Union Ball Valves are assembled with silicone free lubricant and have PTFE seats. 2-1/2" & up design pictured. For Actuator-ready, see Price List ACT-06.

GFPP FPM O-RINGS

Price Code A

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Threaded	12	TB4P050T	\$104.75
3/4"	Threaded	12	TB4P075T	\$127.25
1"	Threaded	12	TB4P100T	\$148.85
	Flanged	12	TB4P100F	\$488.20
1-1/4"	Threaded	6	TB4P125T	\$220.40
	Flanged	6	TB4P125F	\$554.05
1-1/2"	Threaded	6	TB4P150T	\$252.10
	Flanged	6	TB4P150F	\$735.80
2"	Threaded	1	TB4P200T	\$342.20
	Flanged	1	TB4P200F	\$735.80

GFPP EPDM O-RINGS

Price Code A

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Threaded	12	TB4P050TE	\$90.65
3/4"	Threaded	12	TB4P075TE	\$110.40
1"	Threaded	12	TB4P100TE	\$135.40
	Flanged	12	TB4P100FE	\$428.90
1-1/4"	Threaded	6	TB4P125TE	\$190.75
	Flanged	6	TB4P125FE	\$501.75
1-1/2"	Threaded	6	TB4P150TE	\$224.70
	Flanged	6	TB4P150FE	\$664.80
2"	Threaded	1	TB4P200TE	\$299.85
	Flanged	1	TB4P200FE	\$664.80



TBZ SERIES "Z-BALL" TRUE UNION BALL VALVES

Drilled ball and FPM o-rings ONLY for use with Sodium Hypochlorite specifically. For other vented applications, consult factory.

PVC FPM O-RINGS

Price Code A

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	12	TB1050STZ	\$107.70	2"	Skt/Thd*	1	TB1200STZ	\$241.95
	Flanged	12	TB1050FZ	\$159.55		Flanged	1	TB1200FZ	\$456.85
3/4"	Skt/Thd*	12	TB1075STZ	\$119.50	2-1/2"	Socket	1	TB1250SZ	\$546.90
	Flanged	12	TB1075FZ	\$183.00		Threaded	1	TB1250TZ	\$546.90
1"	Skt/Thd*	12	TB1100STZ	\$135.95		Flanged	1	TB1250FZ	\$780.20
	Flanged	6	TB1100FZ	\$235.60	3"	Socket	1	TB1300SZ	\$562.85
1-1/4"	Skt/Thd*	6	TB1125STZ	\$166.55		Threaded	1	TB1300TZ	\$562.85
	Flanged	6	TB1125FZ	\$364.20		Flanged	1	TB1300FZ	\$1,024.55
1-1/2"	Skt/Thd*	6	TB1150STZ	\$194.75	4"	Socket	1	TB1400SZ	\$900.90
	Flanged	6	TB1150FZ	\$387.85		Threaded	1	TB1400TZ	\$900.90
						Flanged	1	TB1400FZ	\$1,571.85
					6"***	Flanged	1	TB1600FZ	\$2,131.75

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".



TBZ SERIES "Z-BALL" TRUE UNION BALL VALVES (cont.)

Drilled ball and FPM o-rings ONLY for use with Sodium Hypochlorite specifically. For other vented applications, consult factory.

CPVC FPM O-RINGS

Price Code A

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	12	TB2050STZ	\$132.35	2"	Skt/Thd*	1	TB2200STZ	\$353.50
	Flanged	12	TB2050FZ	\$194.05		Flanged	1	TB2200FZ	\$711.40
3/4"	Skt/Thd*	12	TB2075STZ	\$154.20	2-1/2"	Socket	1	TB2250SZ	\$959.50
	Flanged	12	TB2075FZ	\$216.80		Threaded	1	TB2250TZ	\$959.50
1"	Skt/Thd*	12	TB2100STZ	\$179.20		Flanged	1	TB2250FZ	\$1,127.10
	Flanged	6	TB2100FZ	\$298.70	3"	Socket	1	TB2300SZ	\$987.15
1-1/4"	Skt/Thd*	6	TB2125STZ	\$231.60		Threaded	1	TB2300TZ	\$987.15
	Flanged	6	TB2125FZ	\$461.65		Flanged	1	TB2300FZ	\$1,583.55
1-1/2"	Skt/Thd*	6	TB2150STZ	\$269.00	4"	Socket	1	TB2400SZ	\$1,641.60
	Flanged	6	TB2150FZ	\$507.00		Threaded	1	TB2400TZ	\$1,641.60
						Flanged	1	TB2400FZ	\$2,570.90
					6"***	Flanged	1	TB2600FZ	\$3,625.30

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".



CV SERIES PROFILE2™ PROPORTIONAL CONTROL TRUE UNION BALL VALVES

Provides two linear flow curves – one for fast opening, one for slow opening.
For Actuator-ready, see Price List ACT-06.

PVC FPM O-RINGS

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	CV1050STV	\$119.35
	Flanged	CV1050FV	\$185.20
3/4"	Skt/Thd*	CV1075STV	\$119.35
	Flanged	CV1075FV	\$185.20
1"	Skt/Thd*	CV1100STV	\$119.35
	Flanged	CV1100FV	\$185.20
2"	Skt/Thd*	CV1200STV	\$191.50
	Flanged	CV1200FV	\$321.80
3"	Socket	CV1300SV	\$348.65
	Threaded	CV1300TV	\$348.65
	Flanged	CV1300FV	\$543.90
4"	Socket	CV1400SV	\$524.65
	Threaded	CV1400TV	\$524.65
	Flanged	CV1400FV	\$914.65
6"***	Flanged	CV1600FV	\$1,175.95

* 1/2" - 2" valves are supplied with both socket & threaded end connections.

** 4" valve venturied to 6".

Profile2™ is a trademark of Hayward Industries, Inc.

PVC EPDM O-RINGS

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	CV1050STE	\$114.65
	Flanged	CV1050FE	\$179.00
3/4"	Skt/Thd*	CV1075STE	\$114.65
	Flanged	CV1075FE	\$179.00
1"	Skt/Thd*	CV1100STE	\$114.65
	Flanged	CV1100FE	\$179.00
2"	Skt/Thd*	CV1200STE	\$177.45
	Flanged	CV1200FE	\$313.90
3"	Socket	CV1300SE	\$315.50
	Threaded	CV1300TE	\$315.50
	Flanged	CV1300FE	\$512.10
4"	Socket	CV1400SE	\$482.15
	Threaded	CV1400TE	\$482.15
	Flanged	CV1400FE	\$875.30
6"***	Flanged	CV1600FE	\$1,135.20



CV SERIES PROFILE2™ PROPORTIONAL CONTROL TRUE UNION BALL VALVES (cont.)

Provides two linear flow curves – one for fast opening, one for slow opening.
For Actuator-ready, see Price List ACT-06.

CPVC FPM O-RINGS

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	CV2050STV	\$139.15
	Flanged	CV2050FV	\$203.25
3/4"	Skt/Thd*	CV2075STV	\$139.15
	Flanged	CV2075FV	\$203.25
1"	Skt/Thd*	CV2100STV	\$139.15
	Flanged	CV2100FV	\$203.25
2"	Skt/Thd*	CV2200STV	\$242.35
	Flanged	CV2200FV	\$370.75
3"	Socket	CV2300SV	\$537.30
	Threaded	CV2300TV	\$537.30
	Flanged	CV2300FV	\$735.05
4"	Socket	CV2400SV	\$851.10
	Threaded	CV2400TV	\$851.10
	Flanged	CV2400FV	\$1,246.60
6"***	Flanged	CV2600FV	\$1,508.70

CPVC EPDM O-RINGS

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	CV2050STE	\$134.55
	Flanged	CV2050FE	\$198.60
3/4"	Skt/Thd*	CV2075STE	\$134.55
	Flanged	CV2075FE	\$198.60
1"	Skt/Thd*	CV2100STE	\$134.55
	Flanged	CV2100FE	\$198.60
2"	Skt/Thd*	CV2200STE	\$231.40
	Flanged	CV2200FE	\$361.15
3"	Socket	CV2300SE	\$505.30
	Threaded	CV2300TE	\$505.30
	Flanged	CV2300FE	\$701.45
4"	Socket	CV2400SE	\$810.20
	Threaded	CV2400TE	\$810.20
	Flanged	CV2400FE	\$1,203.35
6"***	Flanged	CV2600FE	\$1,466.30

* 1/2" - 2" valves are supplied with both socket & threaded end connections.

** 4" valve venturied to 6".

Profile2™ is a trademark of Hayward Industries, Inc.



TRUE UNION BALL VALVE OPTIONS

Option prices are ADDED to the list price of the valve.

Price Code C

SIZE	LIST PRICE	PART NO.
Valve Handle Lock-Outs - Cover Style		
1/2" - 2"	\$60.85	LO1
2-1/2" - 6"	\$165.55	LO2
2" Square Operating Nut		
1/2" - 3/4"	\$139.60	SQNUT5TU
1" - 2"	\$139.60	SQNUT2TU
2-1/2" - 6"	\$139.60	SQNUTTB3
Seal Retainer Wrench*		
1/2" - 2"	\$32.50	TBSRW
Valve Tags		
316 SSTL	\$37.90	YSS2
Paper	\$9.20	YPT1

Price Code A

Valve-Safe Lockouts - Trigger Style	SUFFIX
1/2" - 2"	\$8.55 -G
2-1/2" - 6"	\$12.90 -G
Drilled Ball - not for Sodium Hypochlorite	
1/2" - 2"	\$45.65 -D
2-1/2" - 6"	\$76.00 -D

STEM EXTENSION KITS Price Code C

Kit Part No.	Valve Sizes	List Price
TBEXTK075	1/2" - 3/4"	\$15.40
TBEXTK200	1" - 2"	\$17.00
TBEXTK400	2-1/2" - 6"	\$25.90



TRUE UNION BALL VALVE OPTIONS (cont.)

Option prices are ADDED to the list price of the valve.

FACTORY ASSEMBLED STEM EXTENSION PART NUMBER MATRIX

Price Code C

STEM EXTENSIONS**	
SIZE	LIST PRICE
6" - 36"	\$167.15
37" - 96"	\$235.90

UNSUPPORTED			
SIZE	HANDLE	SIZE	HANDLE
	Sample Part No.***		Sample Part No.***
1/2"	SPGTU15X06EXT	2"	SPGTU12X06EXT
3/4"	SPGTU15X06EXT	2-1/2"	SPGTB14X06EXT
1"	SPGTU12X06EXT	3"	SPGTB14X06EXT
1-1/4"	SPGTU12X06EXT	4"	SPGTB14X06EXT
1-1/2"	SPGTU12X06EXT	6"	SPGTB14X06EXT

* 2-1/2" & up valves have integral tabs on the handle for Seal Retainer adjustment.

** See part number matrix table on right for part numbers.

*** Replace "06" in part number with desired stem extension size.



QV SERIES QIC2™ COMPACT BALL VALVES

All QIC2™ Ball Valves have EPDM o-rings and PTFE seats.

PVC EPDM O-RINGS

Price Code A

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Socket	24	QV1T050SE	\$31.15	1-1/4"	Socket	6	QV1T125SE	\$83.70
	Threaded	12	QV1T050TE	\$31.15		Threaded	6	QV1T125TE	\$83.70
3/4"	Socket	12	QV1T075SE	\$40.05	1-1/2"	Socket	6	QV1T150SE	\$83.70
	Threaded	12	QV1T075TE	\$40.05		Threaded	6	QV1T150TE	\$83.70
1"	Socket	12	QV1T100SE	\$47.40	2"	Socket	1	QV1T200SE	\$109.20
	Threaded	6	QV1T100TE	\$47.40		Threaded	1	QV1T200TE	\$109.20

QIC2™ is a trademark of Hayward Industries, Inc.



TW SERIES THREE-WAY TRUE UNION BALL VALVES

All Three-Way Ball Valves are assembled with silicone free lubricant and have PTFE seats.
For Actuator-ready, see Price List ACT-06.

PVC FPM O-RINGS

Price Code B

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	24	TW1050ST	\$85.85	2"	Skt/Thd*	1	TW1200ST	\$221.50
	Flanged	12	TW1050F	\$169.65		Flanged	1	TW1200F	\$554.65
3/4"	Skt/Thd*	12	TW1075ST	\$101.85	2-1/2"	Socket	1	TW1250S	\$693.05
	Flanged	12	TW1075F	\$180.15		Threaded	1	TW1250T	\$693.05
1"	Skt/Thd*	12	TW1100ST	\$123.80		Flanged	1	TW1250F	\$1,201.15
	Flanged	6	TW1100F	\$213.20	3"	Socket	1	TW1300S	\$705.65
1-1/4"	Skt/Thd*	6	TW1125ST	\$161.90		Threaded	1	TW1300T	\$705.65
	Flanged	6	TW1125F	\$364.95		Flanged	1	TW1300F	\$1,201.15
1-1/2"	Skt/Thd*	6	TW1150ST	\$174.20	4"	Socket	1	TW1400S	\$1,220.70
	Flanged	6	TW1150F	\$411.25		Threaded	1	TW1400T	\$1,220.70
						Flanged	1	TW1400F	\$1,679.40
					6***	Flanged	1	TW1600F	\$2,664.00

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".



TW SERIES THREE-WAY TRUE UNION BALL VALVES (cont.)

All Three-Way Ball Valves are assembled with silicone free lubricant and have PTFE seats.
For Actuator-ready, see Price List ACT-06.

PVC EPDM O-RINGS

Price Code B

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	24	TW1050STE	\$79.25	2"	Skt/Thd*	1	TW1200STE	\$194.90
	Flanged	12	TW1050FE	\$163.75		Flanged	1	TW1200FE	\$526.90
3/4"	Skt/Thd*	12	TW1075STE	\$93.45	2-1/2"	Socket	1	TW1250SE	\$685.35
	Flanged	12	TW1075FE	\$172.85		Threaded	1	TW1250TE	\$685.35
1"	Skt/Thd*	12	TW1100STE	\$113.60		Flanged	1	TW1250FE	\$1,087.90
	Flanged	6	TW1100FE	\$202.90	3"	Socket	1	TW1300SE	\$699.40
1-1/4"	Skt/Thd*	6	TW1125STE	\$137.40		Threaded	1	TW1300TE	\$699.40
	Flanged	6	TW1125FE	\$347.35		Flanged	1	TW1300FE	\$1,102.90
1-1/2"	Skt/Thd*	6	TW1150STE	\$158.90	4"	Socket	1	TW1400SE	\$1,208.95
	Flanged	6	TW1150FE	\$390.00		Threaded	1	TW1400TE	\$1,208.95
* 1/2" - 2" valves are supplied with socket and threaded end connectors. ** 4" valve venturied to 6".						Flanged	1	TW1400FE	\$1,603.40
					6"***	1	TW1600FE	\$2,664.00	

CPVC FPM O-RINGS

Price Code B

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	24	TW2050ST	\$129.90	2"	Skt/Thd*	1	TW2200ST	\$348.10
	Flanged	12	TW2050F	\$260.95		Flanged	1	TW2200F	\$823.80
3/4"	Skt/Thd*	12	TW2075ST	\$134.80	2-1/2"	Socket	1	TW2250S	\$1,066.25
	Flanged	12	TW2075F	\$292.25		Threaded	1	TW2250T	\$1,066.25
1"	Skt/Thd*	12	TW2100ST	\$190.50		Flanged	1	TW2250F	\$1,800.65
	Flanged	6	TW2100F	\$316.70	3"	Socket	1	TW2300S	\$1,062.65
1-1/4"	Skt/Thd*	6	TW2125ST	\$249.10		Threaded	1	TW2300T	\$1,062.65
	Flanged	6	TW2125F	\$541.50		Flanged	1	TW2300F	\$1,800.65
1-1/2"	Skt/Thd*	6	TW2150ST	\$267.90	4"	Socket	1	TW2400S	\$1,878.05
	Flanged	6	TW2150F	\$599.00		Threaded	1	TW2400T	\$1,878.05
* 1/2" - 2" valves are supplied with socket and threaded end connectors. ** 4" valve venturied to 6"						Flanged	1	TW2400F	\$2,583.65
					6"***	1	TW2600F	\$4,389.10	

CPVC EPDM O-RINGS

Price Code B

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	24	TW2050STE	\$119.95	2"	Skt/Thd*	1	TW2200STE	\$299.80
	Flanged	12	TW2050FE	\$251.80		Flanged	1	TW2200FE	\$783.60
3/4"	Skt/Thd*	12	TW2075STE	\$134.80	2-1/2"	Socket	1	TW2250SE	\$1,054.40
	Flanged	12	TW2075FE	\$277.75		Threaded	1	TW2250TE	\$1,054.40
1"	Skt/Thd*	12	TW2100STE	\$171.05		Flanged	1	TW2250FE	\$1,673.55
	Flanged	6	TW2100FE	\$300.80	3"	Socket	1	TW2300SE	\$1,076.00
1-1/4"	Skt/Thd*	6	TW2125STE	\$211.40		Threaded	1	TW2300TE	\$1,076.00
	Flanged	6	TW2125FE	\$514.30		Flanged	1	TW2300FE	\$1,696.85
1-1/2"	Skt/Thd*	6	TW2150STE	\$244.35	4"	Socket	1	TW2400SE	\$1,859.95
	Flanged	6	TW2150FE	\$580.85		Threaded	1	TW2400TE	\$1,859.95
* 1/2" - 2" valves are supplied with socket and threaded end connectors. ** 4" valve venturied to 6"						Flanged	1	TW2400FE	\$2,491.15
					6"***	1	TW2600FE	\$4,389.10	



CF SERIES CROSS FLOW THREE-WAY TRUE UNION BALL VALVES

All Three-Way Ball Valves are assembled with silicone free lubricant and have PTFE seats.

PVC FPM O-RINGS

Price Code B

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	24	CF1050STV	\$250.90	2"	Skt/Thd*	1	CF1200STV	\$508.95
	Flanged	12	CF1050FV	\$334.70		Flanged	1	CF1200FV	\$842.10
3/4"	Skt/Thd*	12	CF1075STV	\$287.00	2-1/2"	Socket	1	CF1250SV	\$1,048.55
	Flanged	12	CF1075FV	\$408.75		Threaded	1	CF1250TV	\$1,048.55
1"	Skt/Thd*	12	CF1100STV	\$352.40		Flanged	1	CF1250FV	\$1,556.65
	Flanged	6	CF1100FV	\$441.80	3"	Socket	1	CF1300SV	\$1,061.15
1-1/4"	Skt/Thd*	6	CF1125STV	\$449.35		Threaded	1	CF1300TV	\$1,061.15
	Flanged	6	CF1125FV	\$652.40		Flanged	1	CF1300FV	\$1,556.65
1-1/2"	Skt/Thd*	6	CF1150STV	\$461.65	4"	Socket	1	CF1400SV	\$1,882.05
	Flanged	6	CF1150FV	\$698.70		Threaded	1	CF1400TV	\$1,882.05
						Flanged	1	CF1400FV	\$2,340.75
					6"***	Flanged	1	CF1600FV	\$3,325.35

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".

PVC EPDM O-RINGS

Price Code B

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	24	CF1050STE	\$244.30	2"	Skt/Thd*	1	CF1200STE	\$482.35
	Flanged	12	CF1050FE	\$328.80		Flanged	1	CF1200FE	\$814.35
3/4"	Skt/Thd*	12	CF1075STE	\$278.60	2-1/2"	Socket	1	CF1250SE	\$1,040.85
	Flanged	12	CF1075FE	\$401.45		Threaded	1	CF1250TE	\$1,040.85
1"	Skt/Thd*	12	CF1100STE	\$342.20		Flanged	1	CF1250FE	\$1,443.40
	Flanged	6	CF1100FE	\$431.50	3"	Socket	1	CF1300SE	\$1,054.90
1-1/4"	Skt/Thd*	6	CF1125STE	\$424.85		Threaded	1	CF1300TE	\$1,054.90
	Flanged	6	CF1125FE	\$634.80		Flanged	1	CF1300FE	\$1,458.40
1-1/2"	Skt/Thd*	6	CF1150STE	\$446.35	4"	Socket	1	CF1400SE	\$1,870.30
	Flanged	6	CF1150FE	\$677.45		Threaded	1	CF1400TE	\$1,870.30
							Flanged	1	CF1400FE
					6"***	Flanged	1	CF1600FE	\$3,325.35

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".



CF SERIES CROSS FLOW THREE-WAY TRUE UNION BALL VALVES (cont.)

All Three-Way Ball Valves are assembled with silicone free lubricant and have PTFE seats.

CPVC FPM O-RINGS

Price Code B

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	24	CF2050STV	\$323.55	2"	Skt/Thd*	1	CF2200STV	\$726.40
	Flanged	12	CF2050FV	\$454.60		Flanged	1	CF2200FV	\$1,202.10
3/4"	Skt/Thd*	12	CF2075STV	\$358.55	2-1/2"	Socket	1	CF2250SV	\$1,549.70
	Flanged	12	CF2075FV	\$516.00		Threaded	1	CF2250TV	\$1,549.70
1"	Skt/Thd*	12	CF2100STV	\$479.50		Flanged	1	CF2250FV	\$2,284.10
	Flanged	6	CF2100FV	\$605.70	3"	Socket	1	CF2300SV	\$1,546.10
1-1/4"	Skt/Thd*	6	CF2125STV	\$627.40		Threaded	1	CF2300TV	\$1,546.10
	Flanged	6	CF2125FV	\$919.80		Flanged	1	CF2300FV	\$2,284.10
1-1/2"	Skt/Thd*	6	CF2150STV	\$646.20	4"	Socket	1	CF2400SV	\$2,825.35
	Flanged	6	CF2150FV	\$977.30		Threaded	1	CF2400TV	\$2,825.35
							Flanged	1	CF2400FV
					6"	Flanged	1	CF2600FV	\$5,336.40

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".

CPVC EPDM O-RINGS

Price Code B

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	24	CF2050STE	\$313.60	2"	Skt/Thd*	1	CF2200STE	\$678.10
	Flanged	12	CF2050FE	\$445.45		Flanged	1	CF2200FE	\$1,161.90
3/4"	Skt/Thd*	12	CF2075STE	\$358.55	2-1/2"	Socket	1	CF2250SE	\$1,537.85
	Flanged	12	CF2075FE	\$501.50		Threaded	1	CF2250TE	\$1,537.85
1"	Skt/Thd*	12	CF2100STE	\$460.05		Flanged	1	CF2250FE	\$2,157.00
	Flanged	6	CF2100FE	\$589.80	3"	Socket	1	CF2300SE	\$1,559.45
1-1/4"	Skt/Thd*	6	CF2125STE	\$589.70		Threaded	1	CF2300TE	\$1,559.45
	Flanged	6	CF2125FE	\$892.60		Flanged	1	CF2300FE	\$2,180.30
1-1/2"	Skt/Thd*	6	CF2150STE	\$622.65	4"	Socket	1	CF2400SE	\$2,807.25
	Flanged	6	CF2150FE	\$959.15		Threaded	1	CF2400TE	\$2,807.25
						Flanged	1	CF2400FE	\$3,438.45
					6"***	Flanged	1	CF2600FE	\$5,336.40

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve ventured to 6".

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".



LA SERIES LATERAL THREE-WAY TRUE UNION BALL VALVES

All Lateral Three-Way Ball Valves are assembled with silicone free lubricant and have PTFE seats.

For Actuator-ready, see Price List ACT-06.

PVC FPM O-RINGS

Price Code B

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	24	LA1050ST	\$86.40	2"	Skt/Thd*	1	LA1200ST	\$188.40
	Flanged	12	LA1050F	\$169.90		Flanged	1	LA1200F	\$566.35
3/4"	Skt/Thd*	12	LA1075ST	\$94.45	2-1/2"	Socket	1	LA1250S	\$635.20
	Flanged	12	LA1075F	\$169.25		Threaded	1	LA1250T	\$635.20
1"	Skt/Thd*	12	LA1100ST	\$113.35		Flanged	1	LA1250F	\$1,060.40
	Flanged	6	LA1100F	\$226.10	3"	Socket	1	LA1300S	\$686.00
1-1/4"	Skt/Thd*	6	LA1125ST	\$132.75		Threaded	1	LA1300T	\$686.00
	Flanged	6	LA1125F	\$387.00		Flanged	1	LA1300F	\$1,226.15
1-1/2"	Skt/Thd*	6	LA1150ST	\$156.90	4"	Socket	1	LA1400S	\$1,212.60
	Flanged	6	LA1150F	\$420.30		Threaded	1	LA1400T	\$1,212.60
* 1/2" - 2" valves are supplied with socket and threaded end connectors. ** 4" valve venturied to 6".						Flanged	1	LA1400F	\$1,742.70
						6"***	1	LA1600F	\$3,217.90

PVC EPDM O-RINGS

Price Code B

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	24	LA1050STE	\$79.65	2"	Skt/Thd*	1	LA1200STE	\$192.45
	Flanged	12	LA1050FE	\$162.65		Flanged	1	LA1200FE	\$538.60
3/4"	Skt/Thd*	12	LA1075STE	\$95.50	2-1/2"	Socket	1	LA1250SE	\$648.85
	Flanged	12	LA1075FE	\$171.10		Threaded	1	LA1250TE	\$648.85
1"	Skt/Thd*	12	LA1100STE	\$113.35		Flanged	1	LA1250FE	\$1,083.20
	Flanged	6	LA1100FE	\$215.55	3"	Socket	1	LA1300SE	\$662.10
1-1/4"	Skt/Thd*	6	LA1125STE	\$134.20		Threaded	1	LA1300TE	\$662.10
	Flanged	6	LA1125FE	\$375.75		Flanged	1	LA1300FE	\$1,097.40
1-1/2"	Skt/Thd*	6	LA1150STE	\$156.90	4"	Socket	1	LA1400SE	\$1,199.05
	Flanged	6	LA1150FE	\$399.15		Threaded	1	LA1400TE	\$1,199.05
* 1/2" - 2" valves are supplied with socket and threaded end connectors. ** 4" valve venturied to 6".						Flanged	1	LA1400FE	\$1,594.35
						6"***	1	LA1600FE	\$3,185.10



LA SERIES LATERAL THREE-WAY TRUE UNION BALL VALVES (cont.)

All Lateral Three-Way Ball Valves are assembled with silicone free lubricant and have PTFE seats.

For Actuator-ready, see Price List ACT-06.

CPVC FPM O-RINGS

Price Code B

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	24	LA2050ST	\$129.90	2"	Skt/Thd*	1	LA2200ST	\$348.10
	Flanged	12	LA2050F	\$260.95		Flanged	1	LA2200F	\$1,003.10
3/4"	Skt/Thd*	12	LA2075ST	\$156.60	2-1/2"	Socket	1	LA2250S	\$1,066.25
	Flanged	12	LA2075F	\$277.10		Threaded	1	LA2250T	\$1,066.25
1"	Skt/Thd*	12	LA2100ST	\$190.50		Flanged	1	LA2250F	\$1,950.65
	Flanged	6	LA2100F	\$410.45	3"	Socket	1	LA2300S	\$1,085.50
1-1/4"	Skt/Thd*	6	LA2125ST	\$249.10		Threaded	1	LA2300T	\$1,085.50
	Flanged	6	LA2125F	\$756.05		Flanged	1	LA2300F	\$1,963.50
1-1/2"	Skt/Thd*	6	LA2150ST	\$267.90	4"	Socket	1	LA2400S	\$1,878.05
	Flanged	6	LA2150F	\$764.30		Threaded	1	LA2400T	\$1,878.05
						Flanged	1	LA2400F	\$2,583.65
					6"***	Flanged	1	LA2600F	\$4,824.15

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".

CPVC EPDM O-RINGS

Price Code B

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	24	LA2050STE	\$121.90	2"	Skt/Thd*	1	LA2200STE	\$299.80
	Flanged	12	LA2050FE	\$251.80		Flanged	1	LA2200FE	\$799.40
3/4"	Skt/Thd*	12	LA2075STE	\$143.80	2-1/2"	Socket	1	LA2250SE	\$1,054.40
	Flanged	12	LA2075FE	\$265.90		Threaded	1	LA2250TE	\$1,054.40
1"	Skt/Thd*	12	LA2100STE	\$171.05		Flanged	1	LA2250FE	\$1,673.55
	Flanged	6	LA2100FE	\$320.20	3"	Socket	1	LA2300SE	\$1,076.00
1-1/4"	Skt/Thd*	6	LA2125STE	\$211.40		Threaded	1	LA2300TE	\$1,076.00
	Flanged	6	LA2125FE	\$546.55		Flanged	1	LA2300FE	\$1,696.85
1-1/2"	Skt/Thd*	6	LA2150STE	\$244.35	4"	Socket	1	LA2400SE	\$1,859.95
	Flanged	6	LA2150FE	\$592.70		Threaded	1	LA2400TE	\$1,859.95
						Flanged	1	LA2400FE	\$2,491.15
					6"***	Flanged	1	LA2600FE	\$4,681.15

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".



TC SERIES TRUE UNION BALL CHECK VALVES

All Ball Check Valves are assembled with silicone free lubricant.

PVC FPM SEATS & O-RINGS

Price Code A

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/4"***	Socket	12	TC10025S	\$69.05	1-1/2"	Skt/Thd*	6	TC10150ST	\$185.20
	Threaded	12	TC10025T	\$69.05		Flanged	6	TC10150F	\$516.70
3/8"***	Socket	12	TC10037S	\$69.05	2"	Skt/Thd*	1	TC10200ST	\$248.15
	Threaded	12	TC10037T	\$69.05		Flanged	1	TC10200F	\$479.00
1/2"	Skt/Thd*	12	TC10050ST	\$78.55	2-1/2"	Socket	1	TC1250S	\$564.35
	Flanged	12	TC10050F	\$190.05		Threaded	1	TC1250T	\$564.35
3/4"	Skt/Thd*	12	TC10075ST	\$87.90		Flanged	1	TC1250F	\$965.70
	Flanged	12	TC10075F	\$216.65	3"	Socket	1	TC1300S	\$578.75
1"	Skt/Thd*	12	TC10100ST	\$111.75		Threaded	1	TC1300T	\$578.75
	Flanged	6	TC10100F	\$277.90		Flanged	1	TC1300F	\$1,171.50
1-1/4"	Skt/Thd*	6	TC10125ST	\$185.20	4"	Socket	1	TC1400S	\$1,139.75
	Flanged	6	TC10125F	\$461.70		Threaded	1	TC1400T	\$1,139.75
							Flanged	1	TC1400F
					6"***	Flanged	1	TC1600F	\$2,440.90

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve ventured to 6".

*** Trim check design only.

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".

*** Trim check design only.

PVC EPDM SEATS & O-RINGS

Price Code A

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	12	TC10050STE	\$69.05	2"	Skt/Thd*	1	TC10200STE	\$226.05
	Flanged	12	TC10050FE	\$142.90		Flanged	1	TC10200FE	\$449.15
3/4"	Skt/Thd*	12	TC10075STE	\$78.55	2-1/2"	Socket	1	TC1250SE	\$530.90
	Flanged	12	TC10075FE	\$169.55		Threaded	1	TC1250TE	\$530.90
1"	Skt/Thd*	12	TC10100STE	\$99.15		Flanged	1	TC1250FE	\$884.95
	Flanged	6	TC10100FE	\$219.75	3"	Socket	1	TC1300SE	\$546.90
1-1/4"	Skt/Thd*	6	TC10125STE	\$160.50		Threaded	1	TC1300TE	\$546.90
	Flanged	6	TC10125FE	\$367.45		Flanged	1	TC1300FE	\$1,112.95
1-1/2"	Skt/Thd*	6	TC10150STE	\$160.50	4"	Socket	1	TC1400SE	\$1,098.90
	Flanged	6	TC10150FE	\$406.70		Threaded	1	TC1400TE	\$1,098.90
						Flanged	1	TC1400FE	\$1,750.60
					6"***	Flanged	1	TC1600FE	\$2,362.30

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".



TC SERIES TRUE UNION BALL CHECK VALVES (cont.)

All Ball Check Valves are assembled with silicone free lubricant.

CPVC FPM SEATS & O-RINGS

Price Code A

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	12	TC20050ST	\$123.50	2"	Skt/Thd*	1	TC20200ST	\$405.05
	Flanged	12	TC20050F	\$239.25		Flanged	1	TC20200F	\$829.10
3/4"	Skt/Thd*	12	TC20075ST	\$145.40	2-1/2"	Socket	1	TC2250S	\$1,023.10
	Flanged	12	TC20075F	\$276.80		Threaded	1	TC2250T	\$1,023.10
1"	Skt/Thd*	12	TC20100ST	\$175.05		Flanged	1	TC2250F	\$1,362.65
	Flanged	6	TC20100F	\$345.55	3"	Socket	1	TC2300S	\$1,055.25
1-1/4"	Skt/Thd*	6	TC20125ST	\$303.35		Threaded	1	TC2300T	\$1,055.25
	Flanged	6	TC20125F	\$561.30		Flanged	1	TC2300F	\$1,872.10
1-1/2"	Skt/Thd*	6	TC20150ST	\$303.35	4"	Socket	1	TC2400S	\$2,126.70
	Flanged	6	TC20150F	\$628.60		Threaded	1	TC2400T	\$2,126.70
						Flanged	1	TC2400F	\$3,149.85
					6"***	Flanged	1	TC2600F	\$4,250.40

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".

CHECK VALVES

CPVC EPDM SEATS & O-RINGS

Price Code A

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd*	12	TC20050STE	\$112.60	2"	Skt/Thd*	1	TC20200STE	\$365.95
	Flanged	12	TC20050FE	\$192.40		Flanged	1	TC20200FE	\$733.50
3/4"	Skt/Thd*	12	TC20075STE	\$129.85	2-1/2"	Socket	1	TC2250SE	\$871.95
	Flanged	12	TC20075FE	\$222.10		Threaded	1	TC2250TE	\$871.95
1"	Skt/Thd*	12	TC20100STE	\$162.65		Flanged	1	TC2250FE	\$1,332.90
	Flanged	6	TC20100FE	\$286.15	3"	Socket	1	TC2300SE	\$871.95
1-1/4"	Skt/Thd*	6	TC20125STE	\$276.80		Threaded	1	TC2300TE	\$871.95
	Flanged	6	TC20125FE	\$534.70		Flanged	1	TC2300FE	\$1,560.80
1-1/2"	Skt/Thd*	6	TC20150STE	\$276.80	4"	Socket	1	TC2400SE	\$1,892.80
	Flanged	6	TC20150FE	\$597.15		Threaded	1	TC2400TE	\$1,892.80
						Flanged	1	TC2400FE	\$2,804.40
					6"***	Flanged	1	TC2600FE	\$3,785.90

* 1/2" - 2" valves are supplied with socket and threaded end connectors.

** 4" valve venturied to 6".



PP FPM SEATS & O-RINGS

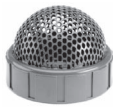
Price Code A

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Threaded	12	TC30050T	\$162.65
3/4"	Threaded	12	TC30075T	\$196.35
1"	Threaded	12	TC30100T	\$231.65
1-1/2"	Threaded	6	TC30150T	\$386.70
2"	Threaded	1	TC30200T	\$519.90

PP EPDM SEATS & O-RINGS

Price Code A

SIZE	END CONN.	CTN. QTY.	PART NO.	LIST PRICE
1/2"	Threaded	12	TC30050TE	\$130.15
3/4"	Threaded	12	TC30075TE	\$157.10
1"	Threaded	12	TC30100TE	\$185.25
1-1/2"	Threaded	6	TC30150TE	\$309.30
2"	Threaded	1	TC30200TE	\$416.05



TRUE UNION BALL CHECK FOOT VALVE SCREENS

Used to convert True Union Ball Check Valves to foot valves. Nominal 3/16" Perf.

Price Code B

	PVC		CPVC		PP	
SIZE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	FV10050SA	\$42.05	FV20050SA	\$58.65	FVP0050SA	\$57.55
3/4"	FV10075SA	\$51.25	FV20075SA	\$63.50	FVP0075SA	\$66.25
1"	FV10100SA	\$59.60	FV20100SA	\$71.90	FVP0100SA	\$176.15
1-1/4" - 1-1/2"	FV10150SA	\$88.80	FV20150SA	\$114.25	FVP0150SA	\$181.35
2"	FV10200SA	\$104.45	FV20200SA	\$128.25	FVP0200SA	\$186.80
2-1/2" - 3"	FV10300SA	\$145.90	FV20300SA	\$211.95	NA	-
4"	FV10400SA	\$176.85	FV20400SA	\$286.85	NA	-



YC SERIES Y-CHECK VALVES

All Y-Check Valves are assembled with silicone free lubricant.

PVC FPM SEAT & SEALS

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Socket	YC10050S	\$102.90	1-1/2"	Socket	YC10150S	\$207.30
	Threaded	YC10050T	\$102.90		Threaded	YC10150T	\$207.30
	Flanged	YC10050F	\$135.00		Flanged	YC10150F	\$290.35
3/4"	Socket	YC10075S	\$111.45	2"	Socket	YC10200S	\$257.45
	Threaded	YC10075T	\$111.45		Threaded	YC10200T	\$257.45
	Flanged	YC10075F	\$149.20		Flanged	YC10200F	\$390.90
1"	Socket	YC10100S	\$120.80	2-1/2"	Socket	YC10250S	\$548.40
	Threaded	YC10100T	\$120.80		Threaded	YC10250T	\$548.40
	Flanged	YC10100F	\$179.00		Flanged	YC10250F	\$808.75
1-1/4"	Socket	YC10125S	\$190.05	3"	Socket	YC10300S	\$548.40
	Threaded	YC10125T	\$190.05		Threaded	YC10300T	\$548.40
	Flanged	YC10125F	\$274.70		Flanged	YC10300F	\$808.75
				4"	Socket	YC10400S	\$897.55
					Threaded	YC10400T	\$897.55
					Flanged	YC10400F	\$1,229.95

PVC EPDM SEAT & SEALS

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Socket	YC10050SE	\$102.90	1-1/2"	Socket	YC10150SE	\$207.30
	Threaded	YC10050TE	\$102.90		Threaded	YC10150TE	\$207.30
	Flanged	YC10050FE	\$135.00		Flanged	YC10150FE	\$290.35
3/4"	Socket	YC10075SE	\$111.45	2"	Socket	YC10200SE	\$257.45
	Threaded	YC10075TE	\$111.45		Threaded	YC10200TE	\$257.45
	Flanged	YC10075FE	\$149.20		Flanged	YC10200FE	\$390.90
1"	Socket	YC10100SE	\$120.80	2-1/2"	Socket	YC10250SE	\$548.40
	Threaded	YC10100TE	\$120.80		Threaded	YC10250TE	\$548.40
	Flanged	YC10100FE	\$179.00		Flanged	YC10250FE	\$808.75
1-1/4"	Socket	YC10125SE	\$190.05	3"	Socket	YC10300SE	\$548.40
	Threaded	YC10125TE	\$190.05		Threaded	YC10300TE	\$548.40
	Flanged	YC10125FE	\$274.70		Flanged	YC10300FE	\$808.75
				4"	Socket	YC10400SE	\$897.55
					Threaded	YC10400TE	\$897.55
					Flanged	YC10400FE	\$1,229.95



YC SERIES Y-CHECK VALVES (cont.)

All Y-Check Valves are assembled with silicone free lubricant.

CPVC FPM SEAT & SEALS

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Socket	YC20050S	\$236.35	1-1/2"	Socket	YC20150S	\$519.25
	Threaded	YC20050T	\$236.35		Threaded	YC20150T	\$519.25
	Flanged	YC20050F	\$282.15		Flanged	YC20150F	\$610.85
3/4"	Socket	YC20075S	\$261.20	2"	Socket	YC20200S	\$667.30
	Threaded	YC20075T	\$261.20		Threaded	YC20200T	\$667.30
	Flanged	YC20075F	\$297.25		Flanged	YC20200F	\$900.05
1"	Socket	YC20100S	\$334.40	2-1/2"	Socket	YC20250S	\$850.35
	Threaded	YC20100T	\$334.40		Threaded	YC20250T	\$850.35
	Flanged	YC20100F	\$393.40		Flanged	YC20250F	\$1,000.40
1-1/4"	Socket	YC20125S	\$519.25	3"	Socket	YC20300S	\$850.35
	Threaded	YC20125T	\$519.25		Threaded	YC20300T	\$850.35
	Flanged	YC20125F	\$610.85		Flanged	YC20300F	\$1,000.40
				4"	Socket	YC20400S	\$1,469.10
					Threaded	YC20400T	\$1,469.10
					Flanged	YC20400F	\$1,728.25

CPVC EPDM SEAT & SEALS

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Socket	YC20050SE	\$236.35	1-1/2"	Socket	YC20150SE	\$519.25
	Threaded	YC20050TE	\$236.35		Threaded	YC20150TE	\$519.25
	Flanged	YC20050FE	\$282.15		Flanged	YC20150FE	\$610.85
3/4"	Socket	YC20075SE	\$261.20	2"	Socket	YC20200SE	\$667.30
	Threaded	YC20075TE	\$261.20		Threaded	YC20200TE	\$667.30
	Flanged	YC20075FE	\$297.25		Flanged	YC20200FE	\$900.05
1"	Socket	YC20100SE	\$334.40	2-1/2"	Socket	YC20250SE	\$850.35
	Threaded	YC20100TE	\$334.40		Threaded	YC20250TE	\$850.35
	Flanged	YC20100FE	\$393.40		Flanged	YC20250FE	\$1,000.40
1-1/4"	Socket	YC20125SE	\$519.25	3"	Socket	YC20300SE	\$850.35
	Threaded	YC20125TE	\$519.25		Threaded	YC20300TE	\$850.35
	Flanged	YC20125FE	\$610.85		Flanged	YC20300FE	\$1,000.40
				4"	Socket	YC20400SE	\$1,469.10
					Threaded	YC20400TE	\$1,469.10
					Flanged	YC20400FE	\$1,728.25



SLC SERIES SPRING-LOADED Y-CHECK VALVES

All Spring-Loaded Y-Check Valves are suitable for both horizontal and vertical installation. 1" valves are furnished with extra 1/2" and 3/4" threaded reducer bushings. 2" valves are furnished with extra 1-1/2" threaded reducer bushings.

PVC FPM SEALS

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE
1"	Threaded	SLC10100T	\$218.25
2"	Threaded	SLC10200T	\$289.85
3"	Threaded	SLC10300T	\$482.45
4"	Threaded	SLC10400T	\$621.10

PPVC EPDM SEALS

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE
1"	Threaded	SLC10100TE	\$210.35
2"	Threaded	SLC10200TE	\$282.00
3"	Threaded	SLC10300TE	\$464.85
4"	Threaded	SLC10400TE	\$585.35



YC SERIES TRUE UNION Y-CHECK VALVES

All Y-Check Valves are assembled with silicone free lubricant.

PVC FPM SEAT & SEALS

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Socket	YC10050SU	\$117.30	1-1/2"	Socket	YC10150SU	\$239.10
	Threaded	YC10050TU	\$117.30		Threaded	YC10150TU	\$239.10
3/4"	Socket	YC10075SU	\$128.40	2"	Socket	YC10200SU	\$283.70
	Threaded	YC10075TU	\$128.40		Threaded	YC10200TU	\$283.70
1"	Socket	YC10100SU	\$134.90	2-1/2"	Socket	YC10250SU	\$564.75
	Threaded	YC10100TU	\$134.90		Threaded	YC10250TU	\$564.75
1-1/4"	Socket	YC10125SU	\$218.55	3"	Socket	YC10300SU	\$582.10
	Threaded	YC10125TU	\$218.55		Threaded	YC10300TU	\$582.10
				4"	Socket	YC10400SU	\$924.25
					Threaded	YC10400TU	\$924.25

PVC EPDM SEAT & SEALS

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Socket	YC10050SEU	\$117.30	1-1/2"	Socket	YC10150SEU	\$239.10
	Threaded	YC10050TEU	\$117.30		Threaded	YC10150TEU	\$239.10
3/4"	Socket	YC10075SEU	\$128.40	2"	Socket	YC10200SEU	\$283.70
	Threaded	YC10075TEU	\$128.40		Threaded	YC10200TEU	\$283.70
1"	Socket	YC10100SEU	\$134.90	2-1/2"	Socket	YC10250SEU	\$564.75
	Threaded	YC10100TEU	\$134.90		Threaded	YC10250TEU	\$564.75
1-1/4"	Socket	YC10125SEU	\$218.55	3"	Socket	YC10300SEU	\$582.10
	Threaded	YC10125TEU	\$218.55		Threaded	YC10300TEU	\$582.10
				4"	Socket	YC10400SEU	\$924.25
					Threaded	YC10400TEU	\$924.25



YC SERIES TRUE UNION Y-CHECK VALVES (cont.)

All Y-Check Valves are assembled with silicone free lubricant.

CPVC FPM SEAT & SEALS

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Socket	YC20050SU	\$271.80	1-1/2"	Socket	YC20150SU	\$610.50
	Threaded	YC20050TU	\$271.80		Threaded	YC20150TU	\$610.50
3/4"	Socket	YC20075SU	\$304.40	2"	Socket	YC20200SU	\$743.75
	Threaded	YC20075TU	\$304.40		Threaded	YC20200TU	\$743.75
1"	Socket	YC20100SU	\$373.35	2-1/2"	Socket	YC20250SU	\$887.30
	Threaded	YC20100TU	\$373.35		Threaded	YC20250TU	\$887.30
1-1/4"	Socket	YC20125SU	\$604.65	3"	Socket	YC20300SU	\$914.55
	Threaded	YC20125TU	\$604.65		Threaded	YC20300TU	\$914.55
				4"	Socket	YC20400SU	\$1,523.60
					Threaded	YC20400TU	\$1,523.60

CPVC EPDM SEAT & SEALS

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Socket	YC20050SEU	\$271.80	1-1/2"	Socket	YC20150SEU	\$610.50
	Threaded	YC20050TEU	\$271.80		Threaded	YC20150TEU	\$610.50
3/4"	Socket	YC20075SEU	\$304.40	2"	Socket	YC20200SEU	\$743.75
	Threaded	YC20075TEU	\$304.40		Threaded	YC20200TEU	\$743.75
1"	Socket	YC20100SEU	\$373.35	2-1/2"	Socket	YC20250SEU	\$887.30
	Threaded	YC20100TEU	\$373.35		Threaded	YC20250TEU	\$887.30
1-1/4"	Socket	YC20125SEU	\$604.65	3"	Socket	YC20300SEU	\$914.55
	Threaded	YC20125TEU	\$604.65		Threaded	YC20300TEU	\$914.55
				4"	Socket	YC20400SEU	\$1,523.60
					Threaded	YC20400TEU	\$1,523.60



SLC SERIES SPRING-LOADED TRUE UNION Y-CHECK VALVES

All Spring-Loaded Y-Check Valves are suitable for both horizontal and vertical installation. 1" valves are furnished with extra 1/2" and 3/4" threaded reducer bushings. 2" valves are furnished with extra 1-1/2" threaded reducer bushings.

PVC FPM SEAT & SEALS

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Socket	SLC10050SU	\$123.55	1-1/2"	Socket	SLC10150SU	\$251.70
	Threaded	SLC10050TU	\$123.55		Threaded	SLC10150TU	\$251.70
3/4"	Socket	SLC10075SU	\$135.10	2"	Socket	SLC10200SU	\$308.85
	Threaded	SLC10075TU	\$135.10		Threaded	SLC10200TU	\$308.85
1"	Socket	SLC10100SU	\$233.20	2-1/2"	Socket	SLC10250SU	\$513.85
	Threaded	SLC10100TU	\$233.20		Threaded	SLC10250TU	\$513.85
1-1/4"	Socket	SLC10125SU	\$233.20	3"	Socket	SLC10300SU	\$513.85
	Threaded	SLC10125TU	\$233.20		Threaded	SLC10300TU	\$513.85
				4"	Socket	SLC10400SU	\$662.05
					Threaded	SLC10400TU	\$662.05

PVC EPDM SEAT & SEALS

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Socket	SLC10050SEU	\$117.40	1-1/2"	Socket	SLC10150SEU	\$239.15
	Threaded	SLC10050TEU	\$117.40		Threaded	SLC10150TEU	\$239.15
3/4"	Socket	SLC10075SEU	\$128.40	2"	Socket	SLC10200SEU	\$300.70
	Threaded	SLC10075TEU	\$128.40		Threaded	SLC10200TEU	\$300.70
1"	Socket	SLC10100SEU	\$223.85	2-1/2"	Socket	SLC10250SEU	\$494.70
	Threaded	SLC10100TEU	\$223.85		Threaded	SLC10250TEU	\$494.70
1-1/4"	Socket	SLC10125SEU	\$223.85	3"	Socket	SLC10300SEU	\$494.70
	Threaded	SLC10125TEU	\$223.85		Threaded	SLC10300TEU	\$494.70
				4"	Socket	SLC10400SEU	\$622.80
					Threaded	SLC10400TEU	\$622.80



SW SERIES SWING CHECK VALVES

Swing Check Valves are assembled with silicone free lubricant and are furnished with two o-ring flange seals, so no additional gaskets are required for installation.

Price Code C

Price Code C

PVC WITH FPM SEALS			
SIZE	END CONN.	PART NO.	LIST PRICE
3"	Flanged	SW1300V	\$1,001.95
4"	Flanged	SW1400V	\$1,362.25
6"	Flanged	SW1600V	\$1,997.80
8"	Flanged	SW1800V	\$2,754.40

PVC WITH EPDM SEALS			
SIZE	END CONN.	PART NO.	LIST PRICE
3"	Flanged	SW1300E	\$797.00
4"	Flanged	SW1400E	\$1,062.50
6"	Flanged	SW1600E	\$1,570.15
8"	Flanged	SW1800E	\$2,240.00

PVC WITH FPM SEALS & COUNTERWEIGHT			
SIZE	END CONN.	PART NO.	LIST PRICE
3"	Flanged	SW1300VC	\$1,213.55
4"	Flanged	SW1400VC	\$1,573.10
6"	Flanged	SW1600VC	\$2,208.50
8"	Flanged	SW1800VC	\$2,963.70

PVC WITH EPDM SEALS & COUNTERWEIGHT			
SIZE	END CONN.	PART NO.	LIST PRICE
3"	Flanged	SW1300EC	\$1,007.05
4"	Flanged	SW1400EC	\$1,272.55
6"	Flanged	SW1600EC	\$1,779.35
8"	Flanged	SW1800EC	\$2,452.30

CPVC WITH FPM SEALS			
SIZE	END CONN.	PART NO.	LIST PRICE
3"	Flanged	SW2300V	\$2,195.25
4"	Flanged	SW2400V	\$2,984.55
6"	Flanged	SW2600V	\$4,375.55

CPVC WITH EPDM SEALS			
SIZE	END CONN.	PART NO.	LIST PRICE
3"	Flanged	SW2300E	\$1,745.45
4"	Flanged	SW2400E	\$2,327.80
6"	Flanged	SW2600E	\$3,435.80

CPVC WITH FPM SEALS & COUNTERWEIGHT			
SIZE	END CONN.	PART NO.	LIST PRICE
3"	Flanged	SW2300VC	\$2,405.25
4"	Flanged	SW2400VC	\$3,193.00
6"	Flanged	SW2600VC	\$4,584.10

CPVC WITH EPDM SEALS & COUNTERWEIGHT			
SIZE	END CONN.	PART NO.	LIST PRICE
3"	Flanged	SW2300EC	\$1,949.55
4"	Flanged	SW2400EC	\$2,536.35
6"	Flanged	SW2600EC	\$3,647.30

GFPP* WITH FPM SEALS			
SIZE	END CONN.	PART NO.	LIST PRICE
3"	Flanged	SW4300V	\$1,136.60
4"	Flanged	SW4400V	\$1,544.50
6"	Flanged	SW4600V	\$2,265.70
8"	Flanged	SW4800V	\$3,125.70

GFPP* WITH EPDM SEALS			
SIZE	END CONN.	PART NO.	LIST PRICE
3"	Flanged	SW4300E	\$905.05
4"	Flanged	SW4400E	\$1,204.50
6"	Flanged	SW4600E	\$1,778.95
8"	Flanged	SW4800E	\$2,541.70

* GFPP valves with counterweight, consult factory.

CHECK VALVES



WCV SERIES FULL PATTERN WAFER CHECK VALVES

- New WCV Full Wafer Check Valves require No Spacer or Specialty Flange
- High Flow Rate, Equal to or Greater than Metal Counterparts
- Size Range 2" - 8"
- Pressure Rated at 150 PSI for All Sizes
- Fits both ANSI125/150 and DIN/PN10* Flange Patterns

Price Code C

PVC		WITH SPRING (O-Ring/Spring Materials)			NO SPRING	
		FPM/SS	EPDM/SS	FPM/ HASTELLOY®	FPM	EPDM
SIZE	PART NO.	(VS)	(ES)	(VH)	(V)	(E)
2"	WCV1200XX	\$250.10	\$239.00	\$340.45	\$215.10	\$205.50
2-1/2"	WCV1250XX	\$294.20	\$278.10	\$410.80	\$253.00	\$239.20
3"	WCV1300XX	\$350.20	\$321.40	\$486.45	\$301.20	\$276.35
4"	WCV1400XX	\$412.00	\$367.75	\$572.25	\$354.35	\$316.25
6"	WCV1600XX	\$581.95	\$525.30	\$808.30	\$500.50	\$451.80
8"	WCV1800XX	\$1,107.25	\$1,037.25	\$1,537.85	\$952.25	\$892.05

Price Code C

CPVC		WITH SPRING (O-Ring/Spring Materials)			NO SPRING	
		FPM/SS	EPDM/SS	FPM/ HASTELLOY®	FPM	EPDM
SIZE	PART NO.	(VS)	(ES)	(VH)	(V)	(E)
2"	WCV2200XX	\$312.65	\$298.70	\$436.45	\$268.85	\$256.90
2-1/2"	WCV2250XX	\$367.75	\$347.65	\$526.65	\$316.25	\$299.00
3"	WCV2300XX	\$454.80	\$412.00	\$623.60	\$386.15	\$363.65
4"	WCV2400XX	\$515.00	\$471.45	\$706.50	\$437.45	\$405.50
6"	WCV2600XX	\$727.45	\$656.65	\$997.90	\$603.00	\$564.70
8"	WCV2800XX	\$1,384.10	\$1,296.55	\$1,922.30	\$1,190.35	\$1,115.00



WC SERIES WAFER CHECK VALVES

- Large Sizes only 10" - 20" in PVC and PP
- Valves are supplied with o-rings set into body faces. In most cases flange gaskets will not be required.
- Spacers allow full disk opening with minimum interference with pipe I.D., and are required when using schedule 80 pipe.
- Spacers are not required for DIN and PVDF pipe.

NOTE: WC series pictured with spring option.

Price Code C

PVC		WITH SPRING (O-Ring/Spring Materials ²)			NO SPRING		
		FPM/SS	EPDM/SS	PTFE ¹ / HASTELLOY [®]	FPM	EPDM	PTFE ¹
SIZE	PART NO.	(VS)	(ES)	(PH•*)	(V)	(E)	(P•*)
10"	WC11000XX	\$1,937.35	\$1,690.75	\$2,115.40	\$1,808.45	\$1,596.90	\$1,953.20
12"	WC11200XX	\$2,535.30	\$2,210.85	\$2,766.00	\$2,414.50	\$2,090.10	\$2,535.30
14"	WC11400XX	\$6,047.15	\$6,047.15	POA	\$3,771.15	\$3,771.15	POA
16"	WC11600XX	\$7,736.25	\$7,736.25	POA	\$4,413.70	\$4,413.70	POA
20"	WC12000XX	\$12,897.45	\$12,897.45	POA	\$9,347.45	\$9,347.45	POA

Price Code C

PP		WITH SPRING (O-Ring/Spring Materials ²)			NO SPRING		
		FPM/SS	EPDM/SS	PTFE ¹ / HASTELLOY [®]	FPM	EPDM	PTFE ¹
SIZE	PART NO.	(VS)	(ES)	(PH•*)	(V)	(E)	(P•*)
10"	WC41000XX	\$1,986.55	\$1,717.70	\$2,142.45	\$1,838.65	\$1,568.25	\$1,985.10
12"	WC41200XX	\$2,905.85	\$2,583.00	\$2,781.85	\$2,430.25	\$2,107.50	\$2,551.20
14"	WC41400XX	\$6,047.15	\$6,047.15	POA	\$3,771.15	\$3,771.15	POA
16"	WC41600XX	\$7,736.25	\$7,736.25	POA	\$4,413.70	\$4,413.70	POA
20"	WC42000XX	\$12,897.45	\$12,897.45	POA	\$9,347.45	\$9,347.45	POA

¹ PTFE o-rings are PFA encapsulated FPM.

² Valves with FPM or EPDM o-rings are supplied w/316 SS springs. Valves with PTFE o-rings are normally supplied w/Hastelloy[®] o-rings.

* Special order and non-returnable

• Available with longer lead time

POA = Priced On Availability, consult factory for price and availability.



WC SERIES WAFER CHECK VALVES (PVDF) cont.

- Valves are supplied with o-rings set into body faces. In most cases flange gaskets will not be required.
- Valves up to 8" usually require a spacer and should always be the same material as the valve.
- Spacers allow full disk opening with minimum interference with pipe I.D., and are required when using schedule 80 pipe.
- Spacers are not required for DIN and PVDF pipe.

PVDF prices do not include spacers.

NOTE: Wafer check pictured with spring option.

Price Code C

PVDF		WITH SPRING (O-Ring/Spring Materials ²)		NO SPRING	
		FPM/SS	PTFE ¹ /HASTELLOY [®]	FPM	PTFE ¹
SIZE	PART NO.	(VS)	(PH•*)	(V)	(P•*)
2"	WC5200XX	\$647.15	\$957.40	\$543.20	\$754.30
2-1/2"	WC5250XX	\$752.70	\$995.30	\$638.80	\$888.00
3"	WC5300XX	\$1,044.85	\$1,262.65	\$879.80	\$1,143.95
4"	WC5400XX	\$1,444.30	\$1,668.75	\$1,266.00	\$1,541.70
5"	WC5500XX	\$1,929.45	\$2,167.15	\$1,756.20	\$2,040.05
6"	WC5600XX	\$2,267.85	\$2,457.70	\$1,969.15	\$2,335.45
8"	WC5800XX	\$4,111.40	\$4,532.40	\$4,005.90	\$4,421.80
10"	WC51000XX	\$4,428.45	\$4,677.55	\$4,322.75	\$4,781.55
12"	WC51200XX	\$5,856.05	\$6,267.00	\$5,856.05	\$6,376.05
14"	WC51400XX	POA	POA	POA	POA
16"	WC51600XX	POA	POA	POA	POA
20"	WC52000XX	POA	POA	POA	POA

¹ PTFE o-rings are PFA encapsulated FPM.

² Valves with FPM or EPDM o-rings are supplied w/316 SS springs. Valves with PTFE o-rings are normally supplied w/Hastelloy[®] o-rings.

* Special order and non-returnable.

• Available with longer lead time.

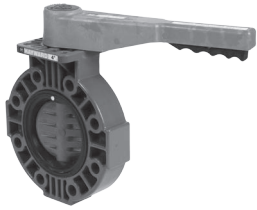
POA = Priced On Availability, consult factory for price and availability.



WC SERIES WAFER CHECK VALVE SPACERS

Price Code C

SIZE	PVC		PP		PVDF	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
2"	-	-	-	-	WCX502SP	\$208.70
2-1/2"	-	-	-	-	WCX525SP	\$272.85
3"	-	-	-	-	WCX503SP	\$388.80
4"	-	-	-	-	WCX504SP	\$545.70
5"	-	-	-	-	WCX505SP	\$1,159.55
6"	-	-	-	-	WCX506SP	\$1,364.10
8"	-	-	-	-	WCX508SP	\$1,759.65
10"	WCX110SP	\$947.30	WCX410SP	\$947.30	WCX510SP	POA
12"	WCX112SP	\$1,421.00	WCX412SP	\$1,421.00	WCX512SP	POA
14"	WCX114SP	\$1,893.45				
16"	WCX116SP	\$2,178.35				



Lever Operator

BY SERIES BUTTERFLY VALVES SIZES 1-1/2" to 12"

- Valves have Type 316 Stainless Steel Shafts
- Valves are assembled with silicone free lubricant.
- 1-1/2" - 6" valves equipped with lever handle.
- 8" valves equipped with either lever handle or gear operator.
- 10" - 12" equipped with gear operator.
- All BY Series butterfly valves conform to ANSI B16.10 except 10".
- PP = GFPP

For Actuator-ready, see Price List ACT-06.



Gear Operator

Price Code B

SIZE	BODY	DISC	FPM LINER & SEALS		EPDM LINER & SEALS		NITRILE LINER & SEALS	
			PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1-1/2" - 2"	PVC	PVC	BY110200VLA	\$541.80	BY110200ELA	\$259.75	BY110200NLA	\$259.75
	PVC	PP	BY140200VLA	\$559.30	BY140200ELA	\$267.60	BY140200NLA	\$267.60
	PP	PP	BY440200VLA	\$790.80	BY440200ELA	\$376.80	BY440200NLA	\$376.80
	CPVC	CPVC	BY220200VLA	\$735.00	BY220200ELA	\$347.50	BY220200NLA	\$347.50
3"	PVC	PVC	BY110300VL	\$619.60	BY110300EL	\$286.65	BY110300NL	\$281.35
	PVC	PP	BY140300VL	\$638.95	BY140300EL	\$296.35	BY140300NL	\$296.35
	PP	PP	BY440300VL	\$820.00	BY440300EL	\$402.15	BY440300NL	\$402.15
	CPVC	CPVC	BY220300VL	\$806.40	BY220300EL	\$401.80	BY220300NL	\$394.20
4"	PVC	PVC	BY110400VL	\$763.55	BY110400EL	\$332.90	BY110400NL	\$326.80
	PVC	PP	BY140400VL	\$776.30	BY140400EL	\$347.30	BY140400NL	\$347.30
	PP	PP	BY440400VL	\$1,059.20	BY440400EL	\$463.95	BY440400NL	\$463.95
	CPVC	CPVC	BY220400VL	\$1,010.50	BY220400EL	\$467.20	BY220400NL	\$458.40
6"	PVC	PVC	BY110600VL	\$1,239.95	BY110600EL	\$505.00	BY110600NL	\$495.65
	PVC	PP	BY140600VL	\$1,277.55	BY140600EL	\$521.15	BY140600NL	\$521.15
	PP	PP	BY440600VL	\$1,619.00	BY440600EL	\$700.75	BY440600NL	\$700.75
	CPVC	CPVC	BY220600VL	\$1,639.65	BY220600EL	\$706.85	BY220600NL	\$706.85
8"	PVC	PVC	BY110800VL	\$2,075.55	BY110800EL	\$898.05	BY110800NL	\$898.05
	PVC	PP	BY140800VL	\$2,132.75	BY140800EL	\$925.05	BY140800NL	\$907.95
	PP	PP	BY440800VL	\$2,843.80	BY440800EL	\$1,232.75	BY440800NL	\$1,232.75
	CPVC	CPVC	BY220800VL	\$2,240.90	BY220800EL	\$1,049.50	BY220800NL	\$1,069.30
8"	PVC	PVC	BY110800VG	\$2,463.30	BY110800EG	\$1,185.85	BY110800NG	\$1,185.85
	PVC	PP	BY140800VG	\$2,521.95	BY140800EG	\$1,203.15	BY140800NG	\$1,180.85
	PP	PP	BY440800VG	\$3,465.00	BY440800EG	\$1,884.15	BY440800NG	\$1,884.15
	CPVC	CPVC	BY220800VG	\$2,547.60	BY220800EG	\$1,437.80	BY220800NG	\$1,464.95
10"	PP	PVC	BY41100VG	\$4,544.35	BY41100EG	\$1,785.00	BY41100NG	\$1,785.00
	PP	PP	BY44100VG	\$4,904.05	BY44100EG	\$2,533.50	BY44100NG	\$2,533.50
12"	PP	PVC	BY41120VG	\$6,221.05	BY41120EG	\$2,470.65	BY41120NG	\$2,470.65
	PP	PP	BY44120VG	\$6,699.95	BY44120EG	\$3,508.35	BY44120NG	\$3,508.35

BUTTERFLY VALVES



BYB SERIES BUTTERFLY VALVES SIZES 10" - 24" – GEAR OPERATED

All BYB Series Industrial Butterfly Valves have Type 410 SS stems.

Price Code B

SIZE	BODY	DISC	FPM LINER & SEALS		EPDM LINER & SEALS		NITRILE LINER & SEALS	
			PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
10"	PVC	PP	BYB1100F3GGA	\$3,566.05	BYB1100E3GGA	\$1,719.90	BYB1100N3GGA	\$1,719.90
	CPVC	CPVC	BYB2100F2GGA	\$3,580.80	BYB2100E2GGA	\$1,969.90	BYB2100N2GGA	\$1,969.90
	PP	PP	BYB3100F3GGA	\$3,653.85	BYB3100E3GGA	\$1,928.75	BYB3100N3GGA	\$1,928.75
	PVDF	PVDF	BYB5100F5GWA	\$14,601.05	BYB5100E5GWA	\$12,707.70	BYB5100N5GWA	\$12,707.70
12"	PVC	PP	BYB1120F3GGA	\$4,217.80	BYB1120E3GGA	\$2,226.90	BYB1120N3GGA	\$2,226.90
	CPVC	CPVC	BYB2120F2GGA	\$4,913.95	BYB2120E2GGA	\$3,098.70	BYB2120N2GGA	\$3,098.70
	PP	PP	BYB3120F3GGA	\$4,504.30	BYB3120E3GGA	\$2,383.65	BYB3120N3GGA	\$2,383.65
	PVDF	PVDF	BYB5120F5GWA	\$18,355.15	BYB5120E5GWA	\$16,131.15	BYB5120N5GWA	\$16,131.15
14"	PVC	PP	BYB1140F3GGA	\$16,851.85	BYB1140E3GGA	\$6,934.55	BYB1140N3GGA	\$6,934.55
	CPVC	CPVC	BYB2140F2GGA	\$23,060.05	BYB2140E2GGA	\$9,489.60	BYB2140N2GGA	\$9,489.60
	PP	PP	BYB3140F3GGA	\$17,739.00	BYB3140E3GGA	\$7,299.70	BYB3140N3GGA	\$7,299.70
	PVDF	PVDF	BYB5140F5GWA	\$20,243.65	BYB5140E5GWA	\$17,259.35	BYB5140N5GWA	\$17,259.35
16"	PVC	PP	BYB1160F3GGA	\$19,092.05	BYB1160E3GGA	\$11,350.90	BYB1160N3GGA	\$11,350.90
	CPVC	CPVC	BYB2160F2GGA	\$26,126.95	BYB2160E2GGA	\$15,533.80	BYB2160N2GGA	\$15,533.80
	PP	PP	BYB3160F3GGA	\$20,097.70	BYB3160E3GGA	\$11,949.10	BYB3160N3GGA	\$11,949.10
	PVDF	PVDF	BYB5160F5GWA	\$29,590.20	BYB5160E5GWA	\$25,643.55	BYB5160N5GWA	\$25,643.55
18"	PVC	PP	BYB1180F3GGA	\$22,272.50	BYB1180E3GGA	\$15,351.55	BYB1180N3GGA	\$15,351.55
	CPVC	CPVC	BYB2180F2GGA	\$30,479.40	BYB2180E2GGA	\$21,007.50	BYB2180N2GGA	\$21,007.50
	PP	PP	BYB3180F3GGA	\$23,445.70	BYB3180E3GGA	\$16,159.70	BYB3180N3GGA	\$16,159.70
	PVDF	PVDF	BYB5180F5GWA	POA	BYB5180E5GWA	POA	BYB5180N5GWA	POA
20"	PVC	PP	BYB1200F3GGA	\$26,498.00	BYB1200E3GGA	\$17,110.70	BYB1200N3GGA	\$17,110.70
	CPVC	CPVC	BYB2200F2GGA	\$36,261.35	BYB2200E2GGA	\$23,414.90	BYB2200N2GGA	\$23,414.90
	PP	PP	BYB3200F3GGA	\$27,893.40	BYB3200E3GGA	\$18,011.45	BYB3200N3GGA	\$18,011.45
	PVDF	PVDF	BYB5200F5GWA	POA	BYB5200E5GWA	POA	BYB5200N5GWA	POA
24"	PVC	PP	BYB1240F3GGA	POA	BYB1240E3GGA	\$24,515.35	BYB1240N3GGA	\$24,515.35
	CPVC	CPVC	BYB2240F2GGA	POA	BYB2240E2GGA	POA	BYB2240N2GGA	POA
	PP	PP	BYB3240F3GGA	\$37,497.35	BYB3240E3GGA	\$25,797.60	BYB3240N3GGA	\$25,797.60
	PVDF	PVDF	BYB5240F5GWA	POA	BYB5240E5GWA	POA	BYB5240N5GWA	POA

POA = Priced On Availability, consult factory for pricing and availability.

BUTTERFLY VALVE OPTIONS

Add to price of butterfly valves above.

Price Code B

SIZE	GEAR BOX*				2" SQUARE NUT** (SQNUT-XX)	TITANIUM SHAFT	316 SSTL LUGS
	Part No.	Aluminum (IP65)	Part No.	Epoxy Coated (IP68)			(Suffix I)
1-1/2" - 2"	GB3	\$440.15	GB3E	\$1,475.20	\$160.45	\$447.80	\$387.15
3"	GB3	\$440.15	GB3E	\$1,475.20	\$160.45	\$461.75	\$387.15
4"	GB4	\$440.15	GB4E	\$1,475.20	\$160.45	\$544.40	\$692.40
6"	GB6	\$440.15	GB6E	\$1,475.20	\$160.45	\$1,656.80	\$692.40
8"	GB8	\$484.20	GB8E	\$1,475.20	\$160.45	POA	\$692.40
10"	GB10	\$513.20	GB10E	\$1,840.75	\$160.45	POA	\$2,148.25
12"	GB10	\$513.20	GB10E	\$1,840.75	\$160.45	POA	\$2,148.25
14" - 24"	STANDARD		GBBYB-XX	POA	NA	POA	POA

* For 1-1/2" - 10" BY Series, a gear box chain operator is available, Part # CO2RA, list price \$552.55. For 12" - 24", consult factory. CHAIN NOT INCLUDED.

**Square nuts are available for the gear box, consult factory.





Gear Operator

STEM EXTENSION OPTIONS

STEM EXTENSION PART NUMBER MATRIX

Stem extension is a price adder to the List Price of the Butterfly Valve.
See Page 28 for stem extension pricing.

BY SERIES - Unsupported

Price Code C BYB SERIES-Unsupported Price Code C

SIZE	HANDLE	HANDLE	HANDWHEEL EXTENSION FOR GEARBOX	
	Min. Length (in.)	Max. Length (in.)	Min. Length (in.)	Max. Length (in.)
2"	SPGBY3EXTL012	SPGBY3EXTL120	SPGBY3EXT012	SPGBY3EXT180
3"	SPGBY3EXTL012	SPGBY3EXTL120	SPGBY3EXT012	SPGBY3EXT180
4"	SPGBY4EXTL012	SPGBY4EXTL120	SPGBY4EXT012	SPGBY4EXT180
6"	SPGBY6EXTL012	SPGBY6EXTL120	SPGBY6EXT012	SPGBY6EXT180
8"	SPGBY8EXTL012	SPGBY8EXTL120	SPGBY8EXT012	SPGBY8EXT180
10"	NA	NA	SPGBY10EXT012	SPGBY10EXT180
12"	NA	NA	SPGBY10EXT012	SPGBY10EXT108

SIZE	HANDWHEEL EXTENSION FOR GEARBOX	
	Min. Length (in.)	Max. Length (in.)
10"	SPGBYB10EXT012	SPGBYB10EXT180
12"	SPGBYB12EXT012	SPGBYB12EXT180
14"	SPGBYB14EXT012	SPGBYB14EXT180
16"	SPGBYB16EXT012	SPGBYB16EXT180
18"	SPGBYB16EXT012	SPGBYB16EXT180
20"	SPGBYB20EXT012	SPGBYB20EXT180
24"	SPGBYB20EXT012	SPGBYB20EXT180

BY SERIES - Supported

Price Code C

SIZE	ALUM. HOUSING/ SSTL SHAFT EXT.	ALUM. HOUSING/ SSTL SHAFT EXT.	SSTL HOUSING/ SSTL SHAFT EXT.	SSTL HOUSING/ SSTL SHAFT EXT.
	Min. Length (in.)	Max. Length (in.)	Min. Length (in.)	Max. Length (in.)
2"	LFSE3X012	LFSE3X120	HCBY3EX012SS	HCBY3EX120SS
3"	LFSE3X012	LFSE3X120	HCBY3EX012SS	HCBY3EX120SS
4"	LFSE4X012	LFSE4X120	HCBY4EX012SS	HCBY4EX120SS
6"	LFSE6X012	LFSE6X120	HCBY6EX012SS	HCBY6EX120SS
8"	LFSE8X012	LFSE8X120	HCBY8EX012SS	HCBY8EX120SS
10"	LFSE10X012	LFSE10X120	HCBY10EX012SS	HCBY10EX120SS
12"	LFSE10X012	LFSE10X108	HCBY10EX012SS	HCBY10EX120SS

BY SERIES - Supported

Price Code C

SIZE	STEEL	STEEL	PVC HOUSING/ SSTL SHAFT EXT.	PVC HOUSING/ SSTL SHAFT EXT.
	Min. Length (in.)	Max. Length (in.)	Min. Length (in.)	Max. Length (in.)
2"	HCBY3EX012ST	HCBY3EX120ST	HCBY3EX012	HCBY3EX120
3"	HCBY3EX012ST	HCBY3EX120ST	HCBY3EX012	HCBY3EX120
4"	HCBY4EX012ST	HCBY4EX120ST	HCBY4EX012	HCBY4EX120
6"	HCBY6EX012ST	HCBY6EX120ST	HCBY6EX012	HCBY6EX096
8"	HCBY8EX012ST	HCBY8EX120ST	HCBY8EX012	HCBY8EX096
10"	HCBY10EX012ST	HCBY10EX120ST	HCBY10EX012	HCBY10EX060
12"	HCBY10EX012ST	HCBY10EX120ST	HCBY10EX012	HCBY10EX060

BYB SERIES - Supported

Price Code C

SIZE	ALUM. HOUSING/ SSTL SHAFT EXT.	ALUM. HOUSING/ SSTL SHAFT EXT.	SSTL HOUSING/ SSTL SHAFT EXT.	SSTL HOUSING/ SSTL SHAFT EXT.	STEEL	STEEL
	Min. Length (in.)	Max. Length (in.)	Min. Length (in.)	Max. Length (in.)	Min. Length (in.)	Max. Length (in.)
10"	LFSEB10X012	LFSEB10X120	HCBYB10EX012SS	HCBYB10EX120SS	HCBYB10EX012ST	HCBYB10EX120ST
12"	LFSEB12X012	LFSEB12X120	HCBYB12EX012SS	HCBYB12EX120SS	HCBYB12EX012ST	HCBYB12EX120ST
14"	LFSEB14X012	LFSEB14X120	HCBYB14EX012SS	HCBYB14EX120SS	HCBYB14EX012ST	HCBYB14EX120ST
16"	LFSEB16X012	LFSEB16X120	HCBYB16EX012SS	HCBYB16EX120SS	HCBYB16EX012ST	HCBYB16EX120ST
18"	LFSEB16X012	LFSEB16X120	HCBYB16EX012SS	HCBYB16EX120SS	HCBYB16EX012ST	HCBYB16EX120ST
20"	LFSEB20X012	LFSEB20X120	HCBYB20EX012SS	HCBYB20EX120SS	HCBYB20EX012ST	HCBYB20EX120ST
24"	LFSEB20X012	LFSEB20X120	HCBYB20EX012SS	HCBYB20EX120SS	HCBYB20EX012ST	HCBYB20EX120ST

STEM EXTENSION OPTIONS

BUTTERFLY VALVE STEM EXTENSION* PRICE

Price Code C

LENGTH	TYPE EXTENSION	LIST PRICE
First 24"	1-1/2" - 8" 316 SS/Alum Stem Extension Unsupported Lever	\$579.60
Ea. Addtn'l 6"	1-1/2" - 8" 316 SS/Alum Stem Extension Unsupported Lever	\$38.70
Wall Support Bracket	1-1/2" - 8" 316 SS/Alum Stem Extension Unsupported Lever (not included)	\$230.00
First 24"	1-1/2" - 8" Plastic or Carbon Steel supported Stem Extension for Gear Op. or Act. (not included)	\$749.55
Ea. Addtn'l 6"	1-1/2" - 8" Plastic or Carbon Steel supported Stem Extension for Gear Op. or Act. (not included)	\$57.20
First 24"	1-1/2" - 8" Aluminum supported Stem Extension for Gear Op. or Act. (not included)	\$749.55
Ea. Addtn'l 6"	1-1/2" - 8" Aluminum supported Stem Extension for Gear Op. or Act. (not included)	\$69.55
First 24"	1-1/2" - 8" SS supported Stem Extension for Gear Op. Act. (not included)	\$881.00
Ea. Addtn'l 6"	1-1/2" - 8" SS supported Stem Extension for Gear Op. or Act. (not included)	\$77.20
First 24"	10" - 12" Plastic supported Stem Extension for Gear Op. or Act. (not included)	\$834.60
Ea. Addtn'l 6"	10" - 12" Plastic supported Stem Extension for Gear Op. or Act. (not included)	\$64.90
First 24"	10" - 12" Aluminum supported Stem Extension for Gear Op. or Act. (not included)	\$919.60
Ea. Addtn'l 6"	10" - 12" Aluminum supported Stem Extension for Gear Op. or Act. (not included)	\$77.20
First 24"	10" - 12" SS supported Stem Extension for Gear Op. or Act. (not included)	\$1,058.65
Ea. Addtn'l 6"	10" - 12" SS supported Stem Extension for Gear Op. or Act. (not included)	\$85.05
First 24"	10" - 24" Carbon Steel supported Stem Extension for Gear Op. or Act. (not included)	\$1,051.00
Ea. Addtn'l 6"	10" - 24" Carbon Steel supported Stem Extension for Gear Op. or Act. (not included)	\$131.40
First 24"	14" - 24" SS supported Stem Extension for Gear Op. or Act. (not included)	\$1,228.70
Ea. Addtn'l 6"	14" - 24" SS supported Stem Extension for Gear Op. or Act. (not included)	\$170.10

* Neither a Gear Box Operator nor an Actuator are included with stem extensions. These items must be purchased separately.



SURE-TUFF™ BYCS SERIES BUTTERFLY VALVES

Sizes 2" to 8"

- Valves have Type 410 Stainless Steel Shafts
- Red lever handle

Price Code B

SIZE	DESCRIPTION			LEVER		GEAR	
	BODY	DISC	LINER	PART NO.	LIST PRICE	PART NO.	LIST PRICE
2"	PVC	PVC	EPDM	BYCS1020E1LGA	\$127.40	BYCS1020E1GGA	\$396.05
2-1/2"				BYCS1025E1LGA	\$127.45	BYCS1025E1GGA	\$405.40
3"				BYCS1030E1LGA	\$144.90	BYCS1030E1GGA	\$413.55
4"				BYCS1040E1LGA	\$158.90	BYCS1040E1GGA	\$427.60
5"				BYCS1050E1LGA	\$222.00	BYCS1050E1GGA	\$490.65
6"				BYCS1060E1LGA	\$244.20	BYCS1060E1GGA	\$512.85
8"				BYCS1080E1LGA	\$426.45	BYCS1080E1GGA	\$695.10



PURE-BLU™ BYCN SERIES BUTTERFLY VALVES

- NSF/ANSI 61 Listed
- Valves have Type 316 Stainless Steel Shafts
- Blue lever handle

Price Code B

SIZE	DESCRIPTION			LEVER		GEAR	
	BODY	DISC	LINER	PART NO.	LIST PRICE	PART NO.	LIST PRICE
2"	PVC	PVC	EPDM	BYCN1020E1LGB	\$136.35	BYCN1020E1GGB	\$423.80
2-1/2"				BYCN1025E1LGB	\$136.35	BYCN1025E1GGB	\$433.75
3"				BYCN1030E1LGB	\$155.05	BYCN1030E1GGB	\$442.50
4"				BYCN1040E1LGB	\$170.05	BYCN1040E1GGB	\$457.50
5"				BYCN1050E1LGB	\$237.55	BYCN1050E1GGB	\$525.00
6"				BYCN1060E1LGB	\$261.30	BYCN1060E1GGB	\$548.75
8"				BYCN1080E1LGB	\$456.30	BYCN1080E1GGB	\$743.80



SV SERIES TRUE UNION SOLENOID VALVES

Price Code C

SIZE	PVC/FPM SEALS			PVC/EPDM SEALS		
	END CONN.	PART NO.	LIST PRICE	END CONN.	PART NO.	LIST PRICE
1/2"	Socket/Threaded	SV10050STV	\$329.35	Socket/Threaded	SV10050STE	\$321.35
3/4"	Socket/Threaded	SV10075STV	\$448.00	Socket/Threaded	SV10075STE	\$436.70
1"	Socket/Threaded	SV10100STV	\$490.05	Socket/Threaded	SV10100STE	\$475.65

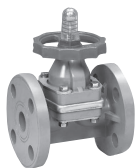
Price Code C

SIZE	CPVC/FPM SEALS			CPVC/EPDM SEALS		
	END CONN.	PART NO.	LIST PRICE	END CONN.	PART NO.	LIST PRICE
1/4"	Socket/Threaded	SV20025STV	\$355.30	Socket/Threaded	SV20025STE	\$345.55
1/2"	Socket/Threaded	SV20050STV	\$355.30	Socket/Threaded	SV20050STE	\$345.55
3/4"	Socket/Threaded	SV20075STV	\$482.15	Socket/Threaded	SV20075STE	\$464.35
1"	Socket/Threaded	SV20100STV	\$520.85	Socket/Threaded	SV20100STE	\$506.35

VOLTAGE OPTIONS

Price Code C

PART NO. SUFFIX	OPTION	LIST PRICE
12A/D	12 VAC or VDC	\$124.45
24A/D	24 VAC or VDC	\$124.45
220A	220 VAC	STD



DAB SERIES DIAPHRAGM VALVES (FLANGED)

All DAB Series Diaphragm Valves are assembled with silicone free lubricant and a highly visible, beacon type position indicator.

For Actuator-ready, see Price List ACT-06.

PVC - FPM Diaphragm

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Flanged	DAB1005FFK	\$150.05	2"	Flanged	DAB1020FFK	\$378.30
3/4"	Flanged	DAB1007FFK	\$172.45	2-1/2"	Flanged	DAB1025FFK	\$527.30
1"	Flanged	DAB1010FFK	\$225.95	3"	Flanged	DAB1030FFK	\$685.65
1-1/4"	Flanged	DAB1012FFK	\$304.95	4"	Flanged	DAB1040FFK	\$931.50
1-1/2"	Flanged	DAB1015FFK	\$304.95	6"	Flanged	DAB1060FFK	\$2,413.95

PVC - EPDM Diaphragm*

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Flanged	DAB1005FEK	\$125.95	2"	Flanged	DAB1020FEK	\$342.80
3/4"	Flanged	DAB1007FEK	\$144.85	2-1/2"	Flanged	DAB1025FEK	\$474.75
1"	Flanged	DAB1010FEK	\$191.45	3"	Flanged	DAB1030FEK	\$598.20
1-1/4"	Flanged	DAB1012FEK	\$253.10	4"	Flanged	DAB1040FEK	\$851.10
1-1/2"	Flanged	DAB1015FEK	\$253.10	6"	Flanged	DAB1060FEK	\$1,929.15

PVC - PTFE Diaphragm*

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Flanged	DAB1005FPK	\$188.05	2"	Flanged	DAB1020FPK	\$508.40
3/4"	Flanged	DAB1007FPK	\$205.20	2-1/2"	Flanged	DAB1025FPK	\$766.00
1"	Flanged	DAB1010FPK	\$303.55	3"	Flanged	DAB1030FPK	\$976.50
1-1/4"	Flanged	DAB1012FPK	\$401.90	4"	Flanged	DAB1040FPK	\$1,272.95
1-1/2"	Flanged	DAB1015FPK	\$441.40	6"	Flanged	DAB1060FPK	\$3,376.15

CPVC - FPM Diaphragm

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Flanged	DAB2005FFK	\$241.15	1-1/2"	Flanged	DAB2015FFK	\$521.05
3/4"	Flanged	DAB2007FFK	\$270.00	2"	Flanged	DAB2020FFK	\$606.75
1"	Flanged	DAB2010FFK	\$337.45	2-1/2"	Flanged	DAB2025FFK	\$884.55
1-1/4"	Flanged	DAB2012FFK	\$521.05	3"	Flanged	DAB2030FFK	\$1,328.05
				4"	Flanged	DAB2040FFK	\$1,822.10

CPVC - EPDM Diaphragm*

Price Code C

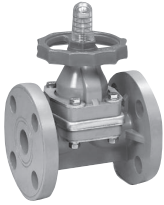
SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Flanged	DAB2005FEK	\$226.80	1-1/2"	Flanged	DAB2015FEK	\$421.90
3/4"	Flanged	DAB2007FEK	\$245.90	2"	Flanged	DAB2020FEK	\$472.40
1"	Flanged	DAB2010FEK	\$301.25	2-1/2"	Flanged	DAB2025FEK	\$778.45
1-1/4"	Flanged	DAB2012FEK	\$404.90	3"	Flanged	DAB2030FEK	\$1,024.00
				4"	Flanged	DAB2040FEK	\$1,356.05

CPVC - PTFE Diaphragm*

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Flanged	DAB2005FPK	\$295.35	1-1/2"	Flanged	DAB2015FPK	\$606.50
3/4"	Flanged	DAB2007FPK	\$327.00	2"	Flanged	DAB2020FPK	\$686.85
1"	Flanged	DAB2010FPK	\$409.70	2-1/2"	Flanged	DAB2025FPK	\$1,250.90
1-1/4"	Flanged	DAB2012FPK	\$515.85	3"	Flanged	DAB2030FPK	\$1,530.50
				4"	Flanged	DAB2040FPK	\$2,169.15

* All EPDM and PTFE diaphragms are available with a PVDF vapor barrier, use Suffix A. See page 33 for adder.



DAB SERIES DIAPHRAGM VALVES (FLANGED) cont.

All DAB Series Diaphragm Valves are assembled with silicone free lubricant and a highly visible, beacon type position indicator.

For Actuator-ready, see Price List ACT-06.

PP - FPM Diaphragm

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Flanged	DAB3005FFK	\$152.95	2-1/2"	Flanged	DAB3025FFK	\$537.50
3/4"	Flanged	DAB3007FFK	\$175.80	3"	Flanged	DAB3030FFK	\$698.95
1"	Flanged	DAB3010FFK	\$230.35	4"	Flanged	DAB3040FFK	\$949.60
1-1/4"	Flanged	DAB3012FFK	\$310.90	6"	Flanged	DAB3060FFK	\$2,460.80
1-1/2"	Flanged	DAB3015FFK	\$310.90	8"	Flanged	DAB3080FFK	\$4,425.35
2"	Flanged	DAB3020FFK	\$385.65	10"	Flanged	DAB3100FFK	\$8,531.85

PP - EPDM Diaphragm*

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Flanged	DAB3005FEK	\$128.40	2-1/2"	Flanged	DAB3025FEK	\$483.95
3/4"	Flanged	DAB3007FEK	\$147.65	3"	Flanged	DAB3030FEK	\$609.80
1"	Flanged	DAB3010FEK	\$195.15	4"	Flanged	DAB3040FEK	\$867.65
1-1/4"	Flanged	DAB3012FEK	\$258.00	6"	Flanged	DAB3060FEK	\$1,966.60
1-1/2"	Flanged	DAB3015FEK	\$258.00	8"	Flanged	DAB3080FEK	\$4,139.90
2"	Flanged	DAB3020FEK	\$349.45	10"	Flanged	DAB3100FEK	\$7,758.20

PP - PTFE Diaphragm*

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Flanged	DAB3005FPK	\$191.70	2-1/2"	Flanged	DAB3025FPK	\$780.85
3/4"	Flanged	DAB3007FPK	\$209.20	3"	Flanged	DAB3030FPK	\$995.50
1"	Flanged	DAB3010FPK	\$309.45	4"	Flanged	DAB3040FPK	\$1,297.65
1-1/4"	Flanged	DAB3012FPK	\$409.70	6"	Flanged	DAB3060FPK	\$3,441.70
1-1/2"	Flanged	DAB3015FPK	\$449.95	8"	Flanged	DAB3080FPK	\$5,203.35
2"	Flanged	DAB3020FPK	\$518.25	10"	Flanged	DAB3100FPK	\$10,206.80

PVDF - PTFE Diaphragm*

Price Code C

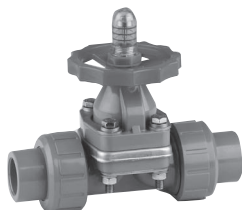
SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Flanged	DAB5005FPK	\$345.45	2-1/2"	Flanged	DAB5025FPK	\$1,755.95
3/4"	Flanged	DAB5007FPK	\$394.00	3"	Flanged	DAB5030FPK	\$2,212.75
1"	Flanged	DAB5010FPK	\$575.35	4"	Flanged	DAB5040FPK	\$3,169.20
1-1/2"	Flanged	DAB5015FPK	\$855.85	6"	Flanged	DAB5060FPK	\$8,065.60
2"	Flanged	DAB5020FPK	\$1,077.80	8"	Flanged	DAB5080FPK	\$14,560.80

PVDF/PP - PTFE Diaphragm*

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Flanged	DAB6005FPK	\$292.70	2-1/2"	Flanged	DAB6025FPK	\$1,306.20
3/4"	Flanged	DAB6007FPK	\$331.15	3"	Flanged	DAB6030FPK	\$1,784.45
1"	Flanged	DAB6010FPK	\$456.85	4"	Flanged	DAB6040FPK	\$2,355.50
1-1/2"	Flanged	DAB6015FPK	\$678.05	6"	Flanged	DAB6060FPK	\$6,423.90
2"	Flanged	DAB6020FPK	\$863.75	8"	Flanged	DAB6080FPK	\$10,849.30

* All EPDM and PTFE diaphragms are available with a PVDF vapor barrier, use Suffix A. See page 33 for pricing.
All PTFE diaphragms are EPDM backed. For FPM backed PTFE diaphragms, consult factory.



DAB SERIES DIAPHRAGM VALVES (TRUE UNION)

All DAB Series Diaphragm Valves are assembled with silicone free lubricant and a highly visible, beacon type position indicator.

For Actuator-ready, see Price List ACT-06.

PVC - FPM Diaphragm - FPM Seals

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt/Thd	DAB1005UFF	\$125.95	1-1/4"	Skt/Thd	DAB1012UFF	\$270.70
3/4"	Skt/Thd	DAB1007UFF	\$141.40	1-1/2"	Skt/Thd	DAB1015UFF	\$270.70
1"	Skt/Thd	DAB1010UFF	\$176.75	2"	Skt/Thd	DAB1020UFF	\$320.75

PVC - EPDM Diaphragm* - EPDM Seals

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt/Thd	DAB1005UEE	\$100.10	1-1/4"	Skt/Thd	DAB1012UEE	\$217.30
3/4"	Skt/Thd	DAB1007UEE	\$113.80	1-1/2"	Skt/Thd	DAB1015UEE	\$217.30
1"	Skt/Thd	DAB1010UEE	\$141.40	2"	Skt/Thd	DAB1020UEE	\$256.85

PVC - PTFE Diaphragm* - FPM Seals

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt/Thd	DAB1005UPF	\$191.50	1-1/4"	Skt/Thd	DAB1012UPF	\$401.90
3/4"	Skt/Thd	DAB1007UPF	\$203.35	1-1/2"	Skt/Thd	DAB1015UPF	\$416.20
1"	Skt/Thd	DAB1010UPF	\$275.90	2"	Skt/Thd	DAB1020UPF	\$494.15

CPVC - FPM Diaphragm - FPM Seals

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt/Thd	DAB2005UFF	\$246.10	1-1/4"	Skt/Thd	DAB2012UFF	\$473.15
3/4"	Skt/Thd	DAB2007UFF	\$265.40	1-1/2"	Skt/Thd	DAB2015UFF	\$473.15
1"	Skt/Thd	DAB2010UFF	\$327.00	2"	Skt/Thd	DAB2020UFF	\$513.95

CPVC - EPDM Diaphragm* - EPDM Seals

Price Code C

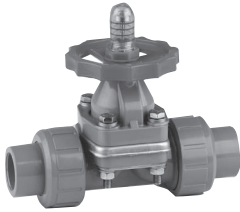
SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt/Thd	DAB2005UEE	\$188.45	1-1/4"	Skt/Thd	DAB2012UEE	\$401.05
3/4"	Skt/Thd	DAB2007UEE	\$226.80	1-1/2"	Skt/Thd	DAB2015UEE	\$401.05
1"	Skt/Thd	DAB2010UEE	\$249.85	2"	Skt/Thd	DAB2020UEE	\$462.55

CPVC - PTFE Diaphragm* - FPM Seals

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt/Thd	DAB2005UPF	\$279.75	1-1/4"	Skt/Thd	DAB2012UPF	\$561.55
3/4"	Skt/Thd	DAB2007UPF	\$297.60	1-1/2"	Skt/Thd	DAB2015UPF	\$566.45
1"	Skt/Thd	DAB2010UPF	\$356.60	2"	Skt/Thd	DAB2020UPF	\$588.10

* All EPDM and PTFE diaphragms are available with a PVDF vapor barrier, use Suffix A. See page 33 for adder.



DAB SERIES DIAPHRAGM VALVES (TRUE UNION) cont.

All DAB Series Diaphragm Valves are assembled with silicone free lubricant and a highly visible, beacon type position indicator.

For Actuator-ready, see Price List ACT-06.

PP - FPM Diaphragm - FPM Seals - Threaded Ends

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Thd	DAB3005UFF	\$128.40	1-1/4"	Thd	DAB3012UFF	\$275.95
3/4"	Thd	DAB3007UFF	\$144.15	1-1/2"	Thd	DAB3015UFF	\$275.95
1"	Thd	DAB3010UFF	\$180.20	2"	Thd	DAB3020UFF	\$327.00

PP - EPDM Diaphragm* - EPDM Seals - Threaded Ends

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Thd	DAB3005UEE	\$102.05	1-1/4"	Thd	DAB3012UEE	\$221.50
3/4"	Thd	DAB3007UEE	\$116.00	1-1/2"	Thd	DAB3015UEE	\$221.50
1"	Thd	DAB3010UEE	\$144.15	2"	Thd	DAB3020UEE	\$261.85

PP - PTFE Diaphragm* - FPM Seals - Threaded Ends

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Thd	DAB3005UPF	\$185.55	1-1/4"	Thd	DAB3012UPF	\$388.10
3/4"	Thd	DAB3007UPF	\$192.90	1-1/2"	Thd	DAB3015UPF	\$412.15
1"	Thd	DAB3010UPF	\$281.95	2"	Thd	DAB3020UPF	\$470.05

PVDF - PTFE Diaphragm* - FPM Seals - Threaded Ends

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Thd	DAB5005UPF	\$344.10	1-1/4"	Thd	DAB5012UPF	\$850.80
3/4"	Thd	DAB5007UPF	\$393.30	1-1/2"	Thd	DAB5015UPF	\$850.80
1"	Thd	DAB5010UPF	\$574.25	2"	Thd	DAB5020UPF	\$1,073.55

PVDF/PP - PTFE Diaphragm* - FPM Seals - Threaded Ends

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Thd	DAB6005UPF	\$287.00	1-1/4"	Thd	DAB6012UPF	\$678.05
3/4"	Thd	DAB6007UPF	\$329.80	1-1/2"	Thd	DAB6015UPF	\$678.05
1"	Thd	DAB6010UPF	\$455.45	2"	Thd	DAB6020UPF	\$867.95

* All EPDM and PTFE diaphragms are available with a PVDF vapor barrier, use Suffix A. See table below.
All PTFE diaphragms are EPDM backed. For FPM backed PTFE diaphragms, consult factory.

PVDF - Vapor Barrier ADDER (For True Union and Flanged)

Price Code C

SIZE	SUFFIX NO.	LIST PRICE	SIZE	SUFFIX NO.	LIST PRICE
1/2"	A	\$29.05	3"	A	\$185.15
3/4"	A	\$33.15	4"	A	\$263.85
1"	A	\$48.40	5"	A	\$439.95
1-1/4" - 1-1/2"	A	\$71.85	6"	A	\$673.00
2"	A	\$90.55	8"	A	POA
2-1/2"	A	\$146.10	10"	A	POA



RV SERIES PRESSURE RELIEF VALVES

All Pressure Relief Valves can be set from 5-75 PSI* and are assembled with silicone free lubricant.

FPM SEALS

PVC

CPVC

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	Threaded	RV1050T	\$358.90	RV2050T	\$526.20
3/4"	Threaded	RV1075T	\$404.40	RV2075T	\$593.20
1"	Threaded	RV1100T	\$482.60	RV2100T	\$706.30
1-1/2"	Threaded	RV1150T	\$625.20	RV2150T	\$916.75
2"	Threaded	RV1200T	\$738.95	RV2200T	\$1,085.60

* For set pressures below 25 PSI, add "L" to part number for low pressure spring.

** For Valves to have a Preset Pressure, add part number "SET-PRESSURE1". List Price Adder of \$100 per valve to set.

*** Advise pressure set requirements upon ordering. Keep to 1 PSI increments only.

EPDM SEALS

PVC

CPVC

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	Threaded	RV1050TE	\$350.80	RV2050TE	\$517.85
3/4"	Threaded	RV1075TE	\$394.95	RV2075TE	\$583.50
1"	Threaded	RV1100TE	\$474.25	RV2100TE	\$688.45
1-1/2"	Threaded	RV1150TE	\$612.30	RV2150TE	\$905.50
2"	Threaded	RV1200TE	\$727.60	RV2200TE	\$1,074.55

* For set pressures below 25 PSI, add "L" to part number for low pressure spring.

** For Valves to have a Preset Pressure, add part number "SET-PRESSURE1". List Price Adder of \$100 per valve to set.

*** Advise pressure set requirements upon ordering. Keep to 1 PSI increments only.



PR SERIES PRESSURE REGULATOR VALVES

All Pressure Regulators have FPM seals, can be set from 5 to 75 PSI* and are assembled with water soluble, silicone free lubricant.

PVC

CPVC

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/4"	Threaded	PR10025T	\$404.40	PR20025T	\$589.70
1/2"	Threaded	PR10050T	\$445.00	PR20050T	\$663.15
3/4"	Threaded	PR10075T	\$755.35	PR20075T	\$1,053.75
1"	Threaded	PR10100T	\$880.15	PR20100T	\$1,217.45
1-1/2"	Threaded	PR10150T	\$1,019.75	PR20150T	\$1,402.90

* For set pressures below 25 PSI, add "L" to part number for low pressure spring.

** For Valves to have a Preset Pressure, add part number "SET-PRESSURE1". List Price Adder of \$100 per valve to set.

*** Advise pressure set requirements upon ordering. Keep to 1 PSI increments only.



AV SERIES ANGLE GLOBE VALVES

All Angle Globe Valves are assembled with silicone free lubricant and have an FPM o-ring seal and seat.

PVC

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/4"	Threaded	AV10025T	\$66.95	1"	Threaded	AV10100T	\$138.05
1/2"	Threaded	AV10050T	\$95.85	1-1/2"	Threaded	AV10150T	\$219.15
3/4"	Threaded	AV10075T	\$113.70	2"	Threaded	AV10200T	\$313.45



NVA SERIES NEEDLE VALVES

All Needle Valves are assembled with silicone free lubricant and have an FPM o-ring and a PTFE seat.

PVC

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE
1/4"	Threaded	NVA1025T	\$66.15
3/8"	Threaded	NVA1037T	\$76.35
1/2"	Threaded	NVA1050T	\$76.35

GFPP

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE
1/4"	Threaded	NVA4025T	\$78.70
3/8"	Threaded	NVA4037T	\$92.30
1/2"	Threaded	NVA4050T	\$92.30



UNIVERSAL STOPCOCK™

The Universal Stopcock™ has EPDM Seals and is supplied with all the end connectors necessary to make the six different end connection combinations shown below. Universal Stopcock™ is sold in carton quantities only, and is assembled with silicone free lubricant.

Price Code B

SIZE	END CONN.	CTN//QTY.	PART NO.	LIST PRICE*
1/4"	FPT x FPT	24	LC12	\$22.25
	FPT x MPT			
	FPT x HOSE			
	MPT x MPT			
	MPT x HOSE			
	HOSE x HOSE			

*Price is for one stopcock.

Universal Stopcock™ is a trademark of Hayward Industries, Inc.

CONTROL VALVES



AR SERIES AIR RELEASE VALVES

Air release valves have FPM seals and are assembled with silicone-free lubricant. They mount to 3/4" threaded pipe for easy installation on to a tank.

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE
3/4"	Skt./Thd.	AR10075ST	\$203.00



VB SERIES VACUUM BREAKER

Vacuum Breakers have FPM membranes and are assembled with silicone free lubricant. They mount to 3/4" threaded pipe or into the socket connection of a 1-1/2" Hayward Bulkhead Fitting (pages 42 & 43) for easy installation.

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE
3/4"	Threaded	VB107X15	\$165.65



"READY FLANGES"*

Easily converts threaded or socket end connections. Conforms to ANSI 150# bolt pattern.

*These flanges convert socket to flanged. For threaded to flanged conversion options, consult factory.

PVC

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1"	Flanged	BVX10100PGN	\$20.40	2"	Flanged	BVX10200PGN	\$37.35
1-1/2"	Flanged	BVX10150PGN	\$30.60	3"	Flanged	BVX10300PGN	\$92.10
				4"	Flanged	BVX10400PGN	\$129.55

CPVC

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1"	Flanged	BVX90100PGN	\$23.00	2"	Flanged	BVX90200PGN	\$42.15
1-1/2"	Flanged	BVX90150PGN	\$34.50	3"	Flanged	BVX90300PGN	\$104.95
				4"	Flanged	BVX90400PGN	\$147.60

GFPP

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1"	Flanged	BVX40100PGN	\$21.60	2"	Flanged	BVX40200PGN	\$39.55
1-1/2"	Flanged	BVX40150PGN	\$32.35	3"	Flanged	BVX40300PGN	\$99.45
				4"	Flanged	BVX40400PGN	\$139.85



BFAS SERIES BULKHEAD FITTINGS (SHORT PATTERN)

Bulkhead Fittings are used to make quick and easy piping connections to tanks.
PVC / EPDM 1/2" - 4" Now NSF/ANSI61 listed.

PVC FPM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt. x Thd.	BFAS1005CFS	\$23.50
	Thd. x Thd.	BFAS1005TFS	\$27.75
3/4"	Skt. x Thd.	BFAS1007CFS	\$25.35
	Thd. x Thd.	BFAS1007TFS	\$29.85
1"	Skt. x Thd.	BFAS1010CFS	\$29.05
	Thd. x Thd.	BFAS1010TFS	\$33.65
1-1/4"	Skt. x Thd.	BFAS1012CFS	\$34.75
	Thd. x Thd.	BFAS1012TFS	\$40.65
1-1/2"	Skt. x Thd.	BFAS1015CFS	\$34.75
	Thd. x Thd.	BFAS1015TFS	\$43.50
2"	Skt. x Thd.	BFAS1020CFS	\$57.50
	Thd. x Thd.	BFAS1020TFS	\$65.80
3"	Skt. x Thd.	BFAS1030CFS	\$102.60
	Thd. x Thd.	BFAS1030TFS	\$113.60
4"	Skt. x Thd.	BFAS1040CFS	\$264.05
	Thd. x Thd.	BFAS1040TFS	\$279.10

PVC EPDM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt. x Thd.	BFAS1005CES	\$14.70
	Thd. x Thd.	BFAS1005TES	\$18.95
3/4"	Skt. x Thd.	BFAS1007CES	\$16.25
	Thd. x Thd.	BFAS1007TES	\$20.80
1"	Skt. x Thd.	BFAS1010CES	\$17.80
	Thd. x Thd.	BFAS1010TES	\$22.50
1-1/4"	Skt. x Thd.	BFAS1012CES	\$23.65
	Thd. x Thd.	BFAS1012TES	\$30.60
1-1/2"	Skt. x Thd.	BFAS1015CES	\$23.65
	Thd. x Thd.	BFAS1015TES	\$32.50
2"	Skt. x Thd.	BFAS1020CES	\$35.25
	Thd. x Thd.	BFAS1020TES	\$43.25
3"	Skt. x Thd.	BFAS1030CES	\$66.00
	Thd. x Thd.	BFAS1030TES	\$76.85
4"	Skt. x Thd.	BFAS1040CES	\$129.85
	Thd. x Thd.	BFAS1040TES	\$145.05



BFAS SERIES BULKHEAD FITTINGS (SHORT PATTERN) cont.

Bulkhead Fittings are used to make quick and easy piping connections to tanks.

CPVC FPM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt. x Thd.	BFAS2005CFS	\$28.65
3/4"	Skt. x Thd.	BFAS2007CFS	\$32.50
1"	Skt. x Thd.	BFAS2010CFS	\$37.90
1-1/4"	Skt. x Thd.	BFAS2012CFS	\$38.15
1-1/2"	Skt. x Thd.	BFAS2015CFS	\$47.60
2"	Skt. x Thd.	BFAS2020CFS	\$74.00
3"	Skt. x Thd.	BFAS2030CFS	\$128.70
4"	Skt. x Thd.	BFAS2040CFS	\$287.55

CPVC EPDM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt. x Thd.	BFAS2005CES	\$19.80
3/4"	Skt. x Thd.	BFAS2007CES	\$23.45
1"	Skt. x Thd.	BFAS2010CES	\$26.90
1-1/4"	Skt. x Thd.	BFAS2012CES	\$29.30
1-1/2"	Skt. x Thd.	BFAS2015CES	\$36.60
2"	Skt. x Thd.	BFAS2020CES	\$51.75
3"	Skt. x Thd.	BFAS2030CES	\$90.95
4"	Skt. x Thd.	BFAS2040CES	\$153.30

PP FPM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Thd. x Thd.	BFAS3005TFS	\$33.90
3/4"	Thd. x Thd.	BFAS3007TFS	\$39.60
1"	Thd. x Thd.	BFAS3010TFS	\$50.80
1-1/4"	Thd. x Thd.	BFAS3012TFS	\$61.55
1-1/2"	Thd. x Thd.	BFAS3015TFS	\$61.55
2"	Thd. x Thd.	BFAS3020TFS	\$100.55
3"	Thd. x Thd.	BFAS3030TFS	\$179.95
4"	Thd. x Thd.	BFAS3040TFS	\$316.95

PP EPDM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Thd. x Thd.	BFAS3005TES	\$25.70
3/4"	Thd. x Thd.	BFAS3007TES	\$30.75
1"	Thd. x Thd.	BFAS3010TES	\$39.60
1-1/4"	Thd. x Thd.	BFAS3012TES	\$50.40
1-1/2"	Thd. x Thd.	BFAS3015TES	\$50.40
2"	Thd. x Thd.	BFAS3020TES	\$78.30
3"	Thd. x Thd.	BFAS3030TES	\$157.15
4"	Thd. x Thd.	BFAS3040TES	\$294.15



BFA SERIES BULKHEAD FITTINGS STANDARD FLANGE

Bulkhead Fittings are used to make quick and easy piping connections to tanks.

PVC FPM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt. x Thd.	BFA1005CFS	\$23.50	1-1/2"	Skt. x Thd.	BFA1015CFS	\$34.75
	Skt. x Skt.	BFA1005SFS	\$23.50		Skt. x Skt.	BFA1015SFS	\$34.75
	Thd. x Thd.	BFA1005TFS	\$27.75		Thd. x Thd.	BFA1015TFS	\$43.50
3/4"	Skt. x Thd.	BFA1007CFS	\$25.35	2"	Skt. x Thd.	BFA1020CFS	\$57.50
	Skt. x Skt.	BFA1007SFS	\$25.35		Skt. x Skt.	BFA1020SFS	\$57.50
	Thd. x Thd.	BFA1007TFS	\$29.85		Thd. x Thd.	BFA1020TFS	\$65.80
1"	Skt. x Thd.	BFA1010CFS	\$29.05	3"	Skt. x Thd.	BFA1030CFS	\$103.60
	Skt. x Skt.	BFA1010SFS	\$29.05		Skt. x Skt.	BFA1030SFS	\$103.60
	Thd. x Thd.	BFA1010TFS	\$33.65		Thd. x Thd.	BFA1030TFS	\$114.65
1-1/4"	Skt. x Thd.	BFA1012CFS	\$34.75	4"	Skt. x Thd.	BFA1040CFS	\$266.60
	Skt. x Skt.	BFA1012SFS	\$34.75		Skt. x Skt.	BFA1040SFS	\$266.60
	Thd. x Thd.	BFA1012TFS	\$40.65		Thd. x Thd.	BFA1040TFS	\$281.80
				6"	Skt. x Thd.	BFA1060CFS	\$519.20
					Skt. x Skt.	BFA1060SFS	\$519.20
					Thd. x Thd.	BFA1060TFS	\$519.20



BFA SERIES BULKHEAD FITTINGS STANDARD FLANGE (cont.)

Bulkhead Fittings are used to make quick and easy piping connections to tanks.

PVC EPDM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt. x Thd.	BFA1005CES	\$14.70	1-1/2"	Skt. x Thd.	BFA1015CES	\$23.65
	Skt. x Skt.	BFA1005SES	\$14.70		Skt. x Skt.	BFA1015SES	\$23.65
	Thd. x Thd.	BFA1005TES	\$18.95		Thd. x Thd.	BFA1015TES	\$32.50
3/4"	Skt. x Thd.	BFA1007CES	\$16.25	2"	Skt. x Thd.	BFA1020CES	\$35.25
	Skt. x Skt.	BFA1007SES	\$16.25		Skt. x Skt.	BFA1020SES	\$35.25
	Thd. x Thd.	BFA1007TES	\$20.80		Thd. x Thd.	BFA1020TES	\$43.25
1"	Skt. x Thd.	BFA1010CES	\$17.80	3"	Skt. x Thd.	BFA1030CES	\$66.00
	Skt. x Skt.	BFA1010SES	\$17.80		Skt. x Skt.	BFA1030SES	\$66.00
	Thd. x Thd.	BFA1010TES	\$22.50		Thd. x Thd.	BFA1030TES	\$76.85
1-1/4"	Skt. x Thd.	BFA1012CES	\$23.65	4"	Skt. x Thd.	BFA1040CES	\$129.85
	Skt. x Skt.	BFA1012SES	\$23.65		Skt. x Skt.	BFA1040SES	\$129.85
	Thd. x Thd.	BFA1012TES	\$30.60		Thd. x Thd.	BFA1040TES	\$145.05
				6"	Skt. x Thd.	BFA1060CES	\$339.25
					Skt. x Skt.	BFA1060SES	\$339.25
					Thd. x Thd.	BFA1060TES	\$339.25

PP FPM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Thd. x Thd.	BFA3005TFS	\$33.90	1-1/2"	Thd. x Thd.	BFA3015TFS	\$61.55
3/4"	Thd. x Thd.	BFA3007TFS	\$39.60	2"	Thd. x Thd.	BFA3020TFS	\$100.55
1"	Thd. x Thd.	BFA3010TFS	\$50.80	3"	Thd. x Thd.	BFA3030TFS	\$179.95
1-1/4"	Thd. x Thd.	BFA3012TFS	\$61.55	4"	Thd. x Thd.	BFA3040TFS	\$316.95
				6"	Thd. x Thd.	BFA3060TFS	\$827.75

PP EPDM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Thd. x Thd.	BFA3005TES	\$25.70	1-1/2"	Thd. x Thd.	BFA3015TES	\$50.40
3/4"	Thd. x Thd.	BFA3007TES	\$30.75	2"	Thd. x Thd.	BFA3020TES	\$78.30
1"	Thd. x Thd.	BFA3010TES	\$39.60	3"	Thd. x Thd.	BFA3030TES	\$157.15
1-1/4"	Thd. x Thd.	BFA3012TES	\$50.40	4"	Thd. x Thd.	BFA3040TES	\$294.15
				6"	Thd. x Thd.	BFA3060TES	\$446.90



BFA SERIES BULKHEAD FITTINGS STANDARD FLANGE (cont.)

Bulkhead Fittings are used to make quick and easy piping connections to tanks.

CPVC FPM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt. x Thd.	BFA2005CFS	\$28.65	1-1/2"	Skt. x Thd.	BFA2015CFS	\$47.60
	Skt. x Skt.	BFA2005SFS	\$28.65		Skt. x Skt.	BFA2015SFS	\$47.60
	Thd. x Thd.	BFA2005TFS	\$35.95		Thd. x Thd.	BFA2015TFS	\$64.05
3/4"	Skt. x Thd.	BFA2007CFS	\$32.50	2"	Skt. x Thd.	BFA2020CFS	\$74.00
	Skt. x Skt.	BFA2007SFS	\$32.50		Skt. x Skt.	BFA2020SFS	\$74.00
	Thd. x Thd.	BFA2007TFS	\$40.45		Thd. x Thd.	BFA2020TFS	\$83.50
1"	Skt. x Thd.	BFA2010CFS	\$37.90	3"	Skt. x Thd.	BFA2030CFS	\$128.70
	Skt. x Skt.	BFA2010SFS	\$37.90		Skt. x Skt.	BFA2030SFS	\$128.70
	Thd. x Thd.	BFA2010TFS	\$43.10		Thd. x Thd.	BFA2030TFS	\$145.90
1-1/4"	Skt. x Thd.	BFA2012CFS	\$47.60	4"	Skt. x Thd.	BFA2040CFS	\$287.55
	Skt. x Skt.	BFA2012SFS	\$47.60		Skt. x Skt.	BFA2040SFS	\$287.55
	Thd. x Thd.	BFA2012TFS	\$64.05		Thd. x Thd.	BFA2040TFS	\$309.35
				6"	Skt. x Thd.	BFA2060CFS	\$843.65
					Skt. x Skt.	BFA2060SFS	\$843.65
					Thd. x Thd.	BFA2060TFS	\$843.65

CPVC EPDM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE	SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt. x Thd.	BFA2005CES	\$19.80	1-1/2"	Skt. x Thd.	BFA2015CES	\$36.60
	Skt. x Skt.	BFA2005SES	\$19.80		Skt. x Skt.	BFA2015SES	\$36.60
	Thd. x Thd.	BFA2005TES	\$25.00		Thd. x Thd.	BFA2015TES	\$49.30
3/4"	Skt. x Thd.	BFA2007CES	\$23.45	2"	Skt. x Thd.	BFA2020CES	\$51.75
	Skt. x Skt.	BFA2007SES	\$23.45		Skt. x Skt.	BFA2020SES	\$51.75
	Thd. x Thd.	BFA2007TES	\$29.15		Thd. x Thd.	BFA2020TES	\$61.55
1"	Skt. x Thd.	BFA2010CES	\$26.90	3"	Skt. x Thd.	BFA2030CES	\$90.95
	Skt. x Skt.	BFA2010SES	\$26.90		Skt. x Skt.	BFA2030SES	\$90.95
	Thd. x Thd.	BFA2010TES	\$32.15		Thd. x Thd.	BFA2030TES	\$106.10
1-1/4"	Skt. x Thd.	BFA2012CES	\$36.60	4"	Skt. x Thd.	BFA2040CES	\$153.30
	Skt. x Skt.	BFA2012SES	\$36.60		Skt. x Skt.	BFA2040SES	\$153.30
	Thd. x Thd.	BFA2012TES	\$49.30		Thd. x Thd.	BFA2040TES	\$168.55
				6"	Skt. x Thd.	BFA2060CES	\$455.50
					Skt. x Skt.	BFA2060SES	\$455.50
					Thd. x Thd.	BFA2060TES	\$455.50



BFA SERIES BULKHEAD FITTINGS LARGE FLANGE

Bulkhead Fittings are used to make quick and easy piping connections to tanks.

PVC FPM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt. x Thd.	BFA1005CFL	\$29.65
	Skt. x Skt.	BFA1005SFL	\$29.65
	Thd. x Thd.	BFA1005TFL	\$29.65
3/4"	Skt. x Thd.	BFA1007CFL	\$31.90
	Skt. x Skt.	BFA1007SFL	\$31.90
	Thd. x Thd.	BFA1007TFL	\$31.90
1"	Skt. x Thd.	BFA1010CFL	\$35.90
	Skt. x Skt.	BFA1010SFL	\$35.90
	Thd. x Thd.	BFA1010TFL	\$35.90

PVC EPDM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt. x Thd.	BFA1005CEL	\$20.10
	Skt. x Skt.	BFA1005SEL	\$20.10
	Thd. x Thd.	BFA1005TEL	\$20.10
3/4"	Skt. x Thd.	BFA1007CEL	\$22.15
	Skt. x Skt.	BFA1007SEL	\$22.15
	Thd. x Thd.	BFA1007TEL	\$22.15
1"	Skt. x Thd.	BFA1010CEL	\$24.05
	Skt. x Skt.	BFA1010SEL	\$24.05
	Thd. x Thd.	BFA1010TEL	\$24.05

CPVC FPM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt. x Thd.	BFA2005CFL	\$39.65
	Skt. x Skt.	BFA2005SFL	\$39.65
	Thd. x Thd.	BFA2005TFL	\$39.65
3/4"	Skt. x Thd.	BFA2007CFL	\$44.45
	Skt. x Skt.	BFA2007SFL	\$44.45
	Thd. x Thd.	BFA2007TFL	\$44.45
1"	Skt. x Thd.	BFA2010CFL	\$47.45
	Skt. x Skt.	BFA2010SFL	\$47.45
	Thd. x Thd.	BFA2010TFL	\$47.45

CPVC EPDM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Skt. x Thd.	BFA2005CEL	\$27.55
	Skt. x Skt.	BFA2005SEL	\$27.55
	Thd. x Thd.	BFA2005TEL	\$27.55
3/4"	Skt. x Thd.	BFA2007CEL	\$32.05
	Skt. x Skt.	BFA2007SEL	\$32.05
	Thd. x Thd.	BFA2007TEL	\$32.05
1"	Skt. x Thd.	BFA2010CEL	\$35.45
	Skt. x Skt.	BFA2010SEL	\$35.45
	Thd. x Thd.	BFA2010TEL	\$35.45

PP FPM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Thd. x Thd.	BFA3005TFL	\$36.15
3/4"	Thd. x Thd.	BFA3007TFL	\$42.25
1"	Thd. x Thd.	BFA3010TFL	\$54.20

PP EPDM

Price Code B

SIZE	END CONN.	PART NO.	LIST PRICE
1/2"	Thd. x Thd.	BFA3005TEL	\$27.55
3/4"	Thd. x Thd.	BFA3007TEL	\$32.90
1"	Thd. x Thd.	BFA3010TEL	\$42.25



CCP SERIES TANK-TITE™*

Tank-Tite™ compression rings are made in PVC with 17.4 SS springs, and are used to provide a constant load on the gasket of the bulkhead fitting, eliminating the need to retighten the fitting! Works with BFAS & BFA Series, all material types.

PVC

Price Code B

SIZE	DESCRIPTION	PART NO.	LIST PRICE
1/2"	Compression Ring with 17-7 Spring	CCP1005	\$17.60
3/4"	Compression Ring with 17-7 Spring	CCP1007	\$20.60
1"	Compression Ring with 17-7 Spring	CCP1010	\$21.80
1-1/4" - 1-1/2"	Compression Ring with 17-7 Spring	CCP1015	\$31.65
2"	Compression Ring with 17-7 Spring	CCP1020	\$36.40
3"	Compression Ring with 17-7 Spring	CCP1030	\$59.05

* Bulkhead Fitting must be purchased separately.



SF SERIES SELF-ALIGNING BULKHEAD FITTINGS

Self-aligning Bulkhead Fittings are used to make piping connections to the top of domed tanks. Made with EPDM gaskets; for FPM, consult factory.

PVC - EPDM

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE
1"	Thread x Thread	SF10100T	\$112.50
2"	Thread x Thread	SF10200T	\$170.70
3"	Thread x Thread	SF10300T	\$264.30

PVC - FPM

Price Code C

SIZE	END CONN.	PART NO.	LIST PRICE
1"	Thread x Thread	SF10100TV	\$129.95
2"	Thread x Thread	SF10200TV	\$194.15
3"	Thread x Thread	SF10300TV	\$295.05

GG SERIES GAUGES AND GUAGE GUARDS



GAUGE GUARD ONLY - NO GAUGE INSTALLED

All Gauge Guards have an FPM diaphragm and are rated to 150 PSI at 70 °F.

Price Code B

SIZE	MATERIAL	PART NO.	LIST PRICE
1/4" X 1/4"	PVC	GG125X25	\$77.35
1/4" X 1/2"	PVC	GG125X50	\$77.35
1/4" X 1/4'	CPVC	GG225X25	\$92.25
1/4" x 1/2"	CPVC	GG225X50	\$92.25
1/4" x 1/4"	PP	GG3025X25	\$108.95
1/4" x 1/2"	PVDF	GG5025X50	\$121.70



GAUGE GUARD WITH STANDARD GAUGE* INSTALLED

Price Code B

SIZE	MATERIAL	GAUGE	PART NO.	LIST PRICE
1/4" X 1/4"	PVC	0 to 30 PSI	GG125X25030	\$123.15
1/4" X 1/4"	PVC	0 to 60 PSI	GG125X25060	\$123.15
1/4" X 1/4'	PVC	0 to 160 PSI	GG125X25160	\$123.15
1/4" x 1/2"	PVC	0 to 30 PSI	GG125X50030	\$123.15
1/4" x 1/2"	PVC	0 to 60 PSI	GG125X50060	\$123.15
1/4" x 1/2"	PVC	0 to 160 PSI	GG125X50160	\$123.15
1/4" X 1/4"	CPVC	0 to 30 PSI	GG225X25030	\$139.15
1/4" X 1/4"	CPVC	0 to 60 PSI	GG225X25060	\$139.15
1/4" X 1/4'	CPVC	0 to 160 PSI	GG225X25160	\$139.15
1/4" x 1/2"	CPVC	0 to 30 PSI	GG225X50030	\$137.80
1/4" x 1/2"	CPVC	0 to 60 PSI	GG225X50060	\$137.80
1/4" x 1/2"	CPVC	0 to 160 PSI	GG225X50160	\$137.80
1/4" X 1/4"	PP	0 to 30 PSI	GG303025	\$142.70
1/4" X 1/4"	PP	0 to 60 PSI	GG306025	\$142.70
1/4" X 1/4'	PP	0 to 160 PSI	GG316025	\$142.70
1/4" X 1/2"	PVDF	0 to 160 PSI	GG516050	\$157.40

* Shipped assembled: Gauge (not liquid-filled) is attached to Guard which is filled with hydraulic fluid.

GG SERIES GAUGES AND GAUGE GUARDS (cont.)



STANDARD GAUGES ONLY

Gauges are dual faced (PSI & kg/cm²) and are available in three different PSI ratings.

Price Code B

SIZE	GAUGE	PART NO.	LIST PRICE
2"	0 to 30 PSI	GG030DUAL	\$37.95
2"	0 to 60 PSI	GG060DUAL	\$37.95
2"	0 to 160 PSI	GG160DUAL	\$44.00



GAUGE GUARD W/STAINLESS STEEL LIQUID FILLED GAUGE* INSTALLED

Price Code B

SIZE	MATERIAL	GAUGE	PART NO.	LIST PRICE
1/4" X 1/4"	PVC	0 to 160 PSI	GG125X25160SL	\$155.05
1/4" X 1/2"	PVC	0 to 160 PSI	GG125X50160SL	\$155.05
1/4" X 1/4"	CPVC	0 to 160 PSI	GG225X25160SL	\$170.75
1/4" x 1/2"	CPVC	0 to 160 PSI	GG225X50160SL	\$170.75
1/4" x 1/4"	PP	0 to 160 PSI	GG316025SL	\$173.70
1/4" x 1/2"	PVDF	0 to 160 PSI	GG516050SL	\$193.85

* Shipped assembled: Gauge (Glycerin-filled) is attached to Guard (filled with hydraulic fluid).



STAINLESS STEEL LIQUID FILLED GAUGES ONLY

Gauge has stainless steel housing and is liquid-filled. Gauge face shows dual rating of PSI and kg/cm². Available in 160 PSI only.

Price Code B

SIZE	GAUGE	PART NO.	LIST PRICE
2-1/2"	0 to 160 PSI	GG160DUALFILL	\$79.35



TBB SERIES TRUE UNION BALL VALVES

All TBB Series True Union Ball Valves have PTFE seats and are cost effective, yet rugged enough to stand up to the most demanding applications.

PVC FPM O-RINGS

Price Code R

SIZE	END CONN.	CTN./ QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN./ QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd	48	TBB1005CPFG	\$54.55	2"	Skt/Thd	12	TBB1020CPFG	\$151.75
	Flanged	48	TBB1005FPFG	\$91.65		Flanged	12	TBB1020FPFG	\$255.05
3/4"	Skt/Thd	36	TBB1007CPFG	\$61.35	2-1/2"	Socket	12	TBB1025SPFG	\$303.30
	Flanged	36	TBB1007FPFG	\$103.15		Threaded	12	TBB1025TPFG	\$303.30
1"	Skt/Thd	24	TBB1010CPFG	\$71.55		Flanged	12	TBB1025FPFG	\$509.55
	Flanged	24	TBB1010FPFG	\$120.25	3"	Socket	6	TBB1030SPFG	\$376.65
1-1/4"	Skt/Thd	24	TBB1012CPFG	\$104.00		Threaded	6	TBB1030TPFG	\$376.65
	Flanged	24	TBB1012FPFG	\$174.75		Flanged	6	TBB1030FPFG	\$632.80
1-1/2"	Skt/Thd	24	TBB1015CPFG	\$114.30	4"	Socket	1	TBB1040SPFG	\$754.85
	Flanged	24	TBB1015FPFG	\$191.90		Threaded	1	TBB1040TPFG	\$754.85
						Flanged	1	TBB1040FPFG	\$1,268.05

PVC EPDM O-RINGS

Price Code R

SIZE	END CONN.	CTN./ QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN./ QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd	48	TBB1005CPEG	\$46.05	2"	Skt/Thd	12	TBB1020CPEG	\$141.60
	Flanged	48	TBB1005FPEG	\$73.70		Flanged	12	TBB1020FPEG	\$226.50
3/4"	Skt/Thd	36	TBB1007CPEG	\$51.10	2-1/2"	Socket	12	TBB1025SPEG	\$265.90
	Flanged	36	TBB1007FPEG	\$81.75		Threaded	12	TBB1025TPEG	\$265.90
1"	Skt/Thd	24	TBB1010CPEG	\$61.35		Flanged	12	TBB1025FPEG	\$425.35
	Flanged	24	TBB1010FPEG	\$98.25	3"	Socket	6	TBB1030SPEG	\$322.20
1-1/4"	Skt/Thd	24	TBB1012CPEG	\$88.65		Threaded	6	TBB1030TPEG	\$322.20
	Flanged	24	TBB1012FPEG	\$141.80		Flanged	6	TBB1030FPEG	\$515.40
1-1/2"	Skt/Thd	24	TBB1015CPEG	\$104.00	4"	Socket	1	TBB1040SPEG	\$567.40
	Flanged	24	TBB1015FPEG	\$166.35		Threaded	1	TBB1040TPEG	\$567.40
						Flanged	1	TBB1040FPEG	\$907.80

CPVC FPM O-RINGS

Price Code R

SIZE	END CONN.	CTN./ QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN./ QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd	48	TBB2005CPFG	\$78.40	2"	Skt/Thd	12	TBB2020CPFG	\$265.75
	Flanged	48	TBB2005FPFG	\$135.70		Flanged	12	TBB2020FPFG	\$459.70
3/4"	Skt/Thd	36	TBB2007CPFG	\$94.70	2-1/2"	Socket	12	TBB2025SPFG	\$562.45
	Flanged	36	TBB2007FPFG	\$163.80		Threaded	12	TBB2025TPFG	\$562.45
1"	Skt/Thd	24	TBB2010CPFG	\$120.15		Flanged	12	TBB2025FPFG	\$973.05
	Flanged	24	TBB2010FPFG	\$207.85	3"	Socket	6	TBB2030SPFG	\$775.25
1-1/4"	Skt/Thd	24	TBB2012CPFG	\$174.65		Threaded	6	TBB2030TPFG	\$775.25
	Flanged	24	TBB2012FPFG	\$302.10		Flanged	6	TBB2030FPFG	\$1,341.20
1-1/2"	Skt/Thd	24	TBB2015CPFG	\$196.55	4"	Socket	1	TBB2040SPFG	\$1,308.45
	Flanged	24	TBB2015FPFG	\$340.10		Threaded	1	TBB2040TPFG	\$1,308.45
						Flanged	1	TBB2040FPFG	\$2,263.55



TBB SERIES TRUE UNION BALL VALVES (cont.)

All TBB Series True Union Ball Valves have PTFE seats and are cost effective, yet rugged enough to stand up to the most demanding applications.

CPVC EPDM O-RINGS

Price Code R

SIZE	END CONN.	CTN./ QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN./ QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd	48	TBB2005CPEG	\$65.50	2"	Skt/Thd	12	TBB2020CPEG	\$220.35
	Flanged	48	TBB2005FPEG	\$108.80		Flanged	12	TBB2020FPEG	\$365.80
3/4"	Skt/Thd	36	TBB2007CPEG	\$78.40	2-1/2"	Socket	12	TBB2025SPEG	\$469.55
	Flanged	36	TBB2007FPEG	\$130.10		Threaded	12	TBB2025TPEG	\$469.55
1"	Skt/Thd	24	TBB2010CPEG	\$98.40		Flanged	12	TBB2025FPEG	\$779.30
	Flanged	24	TBB2010FPEG	\$163.25	3"	Socket	6	TBB2030SPEG	\$647.95
1-1/4"	Skt/Thd	24	TBB2012CPEG	\$145.60		Threaded	6	TBB2030TPEG	\$647.95
	Flanged	24	TBB2012FPEG	\$241.65		Flanged	6	TBB2030FPEG	\$1,075.45
1-1/2"	Skt/Thd	24	TBB2015CPEG	\$163.90	4"	Socket	1	TBB2040SPEG	\$1,091.90
	Flanged	24	TBB2015FPEG	\$271.95		Threaded	1	TBB2040TPEG	\$1,091.90
						Flanged	1	TBB2040FPEG	\$1,812.55

PP FPM O-RINGS

Price Code R

SIZE	END CONN.	CTN./ QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN./ QTY.	PART NO.	LIST PRICE
1/2"	Threaded	48	TBB3005TPFG	\$75.15	1-1/2"	Threaded	24	TBB3015TPFG	\$175.20
	Flanged	48	TBB3005FPFG	\$127.80		Flanged	24	TBB3015FPFG	\$297.80
3/4"	Threaded	36	TBB3007TPFG	\$88.20	2"	Threaded	12	TBB3020TPFG	\$235.45
	Flanged	36	TBB3007FPFG	\$149.90		Flanged	12	TBB3020FPFG	\$400.05
1"	Threaded	24	TBB3010TPFG	\$108.10	2-1/2"	Threaded	12	TBB3025TPFG	\$487.50
	Flanged	24	TBB3010FPFG	\$183.75		Flanged	12	TBB3025FPFG	\$828.80
1-1/4"	Threaded	24	TBB3012TPFG	\$157.10	3"	Threaded	6	TBB3030TPFG	\$647.55
	Flanged	24	TBB3012FPFG	\$267.20		Flanged	6	TBB3030FPFG	\$1,101.05
					4"	Threaded	1	TBB3040TPFG	\$1,163.05
						Flanged	1	TBB3040FPFG	\$1,977.10

PP EPDM O-RINGS

Price Code R

SIZE	END CONN.	CTN./ QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN./ QTY.	PART NO.	LIST PRICE
1/2"	Threaded	48	TBB3005TPEG	\$63.10	1-1/2"	Threaded	24	TBB3015TPEG	\$151.20
	Flanged	48	TBB3005FPEG	\$104.75		Flanged	24	TBB3015FPEG	\$251.05
3/4"	Threaded	36	TBB3007TPEG	\$73.10	2"	Threaded	12	TBB3020TPEG	\$204.45
	Flanged	36	TBB3007FPEG	\$121.35		Flanged	12	TBB3020FPEG	\$339.25
1"	Threaded	24	TBB3010TPEG	\$90.15	2-1/2"	Threaded	12	TBB3025TPEG	\$414.40
	Flanged	24	TBB3010FPEG	\$149.65		Flanged	12	TBB3025FPEG	\$687.90
1-1/4"	Threaded	24	TBB3012TPEG	\$132.20	3"	Threaded	6	TBB3030TPEG	\$545.60
	Flanged	24	TBB3012FPEG	\$219.30		Flanged	6	TBB3030FPEG	\$905.60
					4"	Threaded	1	TBB3040TPEG	\$933.85
						Flanged	1	TBB3040FPEG	\$1,550.10



TBB SERIES TRUE UNION BALL VALVES (cont.)

All TBB Series True Union Ball Valves have PTFE seats and are cost effective, yet rugged enough to stand up to the most demanding industrial & commercial applications.

PVDF FPM O-RINGS

Price Code R

SIZE	END CONN.	CTN./ QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN./ QTY.	PART NO.	LIST PRICE
1/2"	Threaded	48	TBB5005TPFW	\$262.60	1-1/2"	Threaded	24	TBB5015TPFW	\$980.90
	Flanged	48	TBB5005FPFW	\$533.20		Flanged	24	TBB5015FPFW	\$1,657.85
3/4"	Threaded	36	TBB5007TPFW	\$342.60	2"	Threaded	12	TBB5020TPFW	\$1,381.50
	Flanged	36	TBB5007FPFW	\$768.10		Flanged	12	TBB5020FPFW	\$2,210.50
1"	Threaded	24	TBB5010TPFW	\$435.25	2-1/2"	Threaded	12	TBB5025TPFW	\$1,885.75
	Flanged	24	TBB5010FPFW	\$870.40		Flanged	12	TBB5025FPFW	\$3,730.05
1-1/4"	Threaded	24	TBB5012TPFW	\$573.40	3"	Threaded	6	TBB5030TPFW	\$2,555.80
	Flanged	24	TBB5012FPFW	\$1,200.60		Flanged	6	TBB5030FPFW	\$3,979.65
					4"	Threaded	1	TBB5040TPFW	\$2,988.15
						Flanged	1	TBB5040FPFW	\$5,249.70



QVC SERIES COMPACT BALL VALVES

All QVC Series Compact Ball Valves have EPDM o-rings and Santoprene (TPV) seats. **Order quantity by bag only.**

PVC GRAY

Price Code R

SIZE	END CONN.	CTN./ QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN./ QTY.	PART NO.	LIST PRICE
1/2"	Socket	10	QVC1005SSEG	\$3.05	1-1/2"	Socket	5	QVC1015SSEG	\$10.95
	Threaded	10	QVC1005TSEG	\$3.05		Threaded	5	QVC1015TSEG	\$10.95
3/4"	Socket	10	QVC1007SSEG	\$4.15	2"	Socket	5	QVC1020SSEG	\$16.10
	Threaded	10	QVC1007TSEG	\$4.15		Threaded	5	QVC1020TSEG	\$16.10
1"	Socket	10	QVC1010SSEG	\$6.45	2-1/2"	Socket	12*	QVC1025SSEG	\$53.65
	Threaded	10	QVC1010TSEG	\$6.45		Threaded	12*	QVC1025TSEG	\$53.65
1-1/4"	Socket	10	QVC1012SSEG	\$8.85	3"	Socket	8*	QVC1030SSEG	\$85.80
	Threaded	10	QVC1012TSEG	\$8.85		Threaded	8*	QVC1030TSEG	\$85.80
					4"	Socket	6*	QVC1040SSEG	\$155.40
						Threaded	6*	QVC1040TSEG	\$155.40

* 2-1/2" and up are Carton Quantities.





QVC SERIES COMPACT BALL VALVES (cont.)

All QVC Series Compact Ball Valves have EPDM o-rings and Santoprene (TPV) seats. Order quantity by bag only.

PVC WHITE

Price Code R

SIZE	END CONN.	CTN./QTY.	PART NO.	LIST PRICE	SIZE	END CONN.	CTN./QTY.	PART NO.	LIST PRICE
1/2"	Socket	10	QVC1005SSEW	\$3.05	1-1/2"	Socket	5	QVC1015SSEW	\$10.95
	Threaded	10	QVC1005TSEW	\$3.05		Threaded	5	QVC1015TSEW	\$10.95
3/4"	Socket	10	QVC1007SSEW	\$4.15	2"	Socket	5	QVC1020SSEW	\$16.10
	Threaded	10	QVC1007TSEW	\$4.15		Threaded	5	QVC1020TSEW	\$16.10
1"	Socket	10	QVC1010SSEW	\$6.45	2-1/2"	Socket	12*	QVC1025SSEW	\$53.65
	Threaded	10	QVC1010TSEW	\$6.45		Threaded	12*	QVC1025TSEW	\$53.65
1-1/4"	Socket	10	QVC1012SSEW	\$8.85	3"	Socket	8*	QVC1030SSEW	\$85.80
	Threaded	10	QVC1012TSEW	\$8.85		Threaded	8*	QVC1030TSEW	\$85.80
					4"	Socket	6*	QVC1040SSEW	\$155.40
						Threaded	6*	QVC1040TSEW	\$155.40

* 2-1/2" and up are Carton Quantities.



QTA SERIES TRUE UNION COMPACT BALL VALVES

All QTA Series True Union Compact Ball Valves have EPDM o-rings and Santoprene (TPV) seats.

PVC GRAY

Price Code R

SIZE	MATERIAL	CTN./QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd	200	QTA1005CSEG	\$9.15
3/4"	Skt/Thd	160	QTA1007CSEG	\$12.60
1"	Skt/Thd	96	QTA1010CSEG	\$19.55
1-1/4"	Skt/Thd	72	QTA1012CSEG	\$27.40
1-1/2"	Skt/Thd	45	QTA1015CSEG	\$34.60
2"	Skt/Thd	36	QTA1020CSEG	\$51.35

PVC WHITE

Price Code R

SIZE	MATERIAL	CTN./QTY.	PART NO.	LIST PRICE
1/2"	Skt/Thd	200	QTA1005CSEW	\$9.15
3/4"	Skt/Thd	160	QTA1007CSEW	\$12.60
1"	Skt/Thd	96	QTA1010CSEW	\$19.55
1-1/4"	Skt/Thd	72	QTA1012CSEW	\$27.40
1-1/2"	Skt/Thd	45	QTA1015CSEW	\$34.60
2"	Skt/Thd	36	QTA1020CSEW	\$51.35

TB SERIES TRUE UNION BALL VALVE PARTS*

PVC

Price Code B

SIZE	ASSEMBLY NUT		END CONNECTION				SEAL RETAINER	
			Socket or Threaded**		Flanged with Assembly Nut			
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/4"	TUX1052	\$10.80	TUX100254S/T	\$10.80	NA	-	SRX15	\$5.80
3/8"	TUX1052	\$10.80	TUX100374S/T	\$10.80	NA	-	SRX15	\$5.80
1/2"	TUX1052	\$10.80	ECX15S/ECX15T	\$10.80	TUX100504F	\$54.80	SRX15	\$5.80
3/4"	TBX10752	\$12.60	ECX17S/ECX17T	\$12.10	NA	-	SRX17	\$6.85
1"	TBX11002	\$12.60	ECX11S/ECX11T	\$13.95	TUX101004F	\$84.95	SRX11	\$6.85
1-1/4"	TBX11502	\$17.90	ECX112S/ECX112T	\$20.85	TUX101254F	\$84.95	SRX115	\$10.90
1-1/2"	TBX11502	\$17.90	ECX115S/ECX115T	\$22.55	TUX101504F	\$92.30	SRX115	\$10.90
2"	TBX122	\$22.55	ECX12S/ECX12T	\$29.45	TUX102004F	\$136.90	SRX12002	\$12.90
3"	TBX132	\$52.00	ECX13S/ECX13T	\$66.35	TUX103004F	\$197.60	SRX13	\$39.85
4"	TBX142	\$46.80	ECX14S/ECX14T	\$70.25	TUX104004F	\$393.30	SRX14	\$90.15

SIZE	BALL, STEM & HANDLE KIT***		HANDLE		TFE SEAT & FPM SEAL REPAIR KIT	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/4"	TBX1050PAK	\$19.75	HLX23	\$13.60	TBX050PAK	\$21.25
3/8"	TBX1050PAK	\$19.75	HLX23	\$13.60	TBX050PAK	\$21.25
1/2"	TBX1050PAK	\$19.75	HLX23	\$13.60	TBX050PAK	\$21.25
3/4"	TBX1075PAK	\$20.85	HLX23	\$13.60	TBX075PAK	\$24.75
1"	TBX1100PAK	\$26.95	HLX24	\$16.20	TBX100PAK	\$29.45
1-1/4"	TBX1150PAK	\$32.95	HLX22	\$16.20	TBX150PAK	\$39.85
1-1/2"	TBX1150PAK	\$32.95	HLX22	\$16.20	TBX150PAK	\$39.85
2"	TBX1200PAK	\$48.55	HLX22	\$16.20	TBX200PAK	\$53.75
3"	TBX1300PAK	\$140.35	TBX138	\$27.75	TBX300PAK	\$89.65
4"	TBX1400PAK	\$192.45	TBX148	\$27.75	TBX400PAK	\$191.15

* Metric part numbers available, consult factory.

** S suffix for Socket; T suffix for Threaded.

*** To order EPDM kits, add E to the end of the part number.

CPVC

Price Code B

SIZE	ASSEMBLY NUT		END CONNECTION				SEAL RETAINER	
			Socket or Threaded*		Flanged with Assembly Nut			
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	TUX9052	\$11.25	ECX95S/ECX95T	\$16.20	NA	-	SRX95	\$8.70
3/4"	TUX90752	\$13.25	ECX97S/ECX97T	\$18.40	NA	-	SRX97	\$10.40
1"	TBX91002	\$13.25	ECX91S/ECX91T	\$20.85	TUX901004F	\$111.25	SRX91	\$10.40
1-1/4"	TBX91502	\$26.70	ECX912S/ECX912T	\$33.45	TUX901254F	\$128.20	SRX915	\$16.60
1-1/2"	TBX91502	\$26.70	ECX915S/ECX915T	\$33.45	TUX901504F	\$150.75	SRX915	\$16.60
2"	TBX922	\$33.45	ECX92S/ECX92T	\$43.75	TUX902004F	\$195.90	SRX92002	\$19.40
3"	TBX932	\$76.15	ECX93S/ECX93T	\$107.45	TUX903004F	\$300.30	SRX93	\$60.05
4"	TBX942	\$68.60	ECX94S/ECX94T	\$171.05	TUX904004F	\$600.65	SRX94	\$137.55

SIZE	BALL, STEM & HANDLE KIT**		HANDLE		TFE SEAT & FPM SEAL REPAIR KIT	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	TBX2050PAK	\$29.45	HLX23	\$13.60	TBX050PAK	\$21.25
3/4"	TBX2075PAK	\$31.20	HLX23	\$13.60	TBX075PAK	\$24.75
1"	TBX2100PAK	\$39.85	HLX24	\$16.20	TBX100PAK	\$29.45
1-1/4"	TBX2150PAK	\$50.30	HLX22	\$16.20	TBX150PAK	\$39.85
1-1/2"	TBX2150PAK	\$50.30	HLX22	\$16.20	TBX150PAK	\$39.85
2"	TBX2200PAK	\$72.75	HLX22	\$16.20	TBX200PAK	\$53.75
3"	TBX2300PAK	\$211.40	TBX138	\$27.75	TBX300PAK	\$89.65
4"	TBX2400PAK	\$287.65	TBX148	\$27.75	TBX400PAK	\$191.15

* S suffix for Socket; T suffix for Threaded.

** To order EPDM kits add the letter "E" to the end of the part number.

TB SERIES TRUE UNION BALL VALVE PARTS (cont.)

PP

Price Code B

SIZE	ASSEMBLY NUT		END CONNECTION		SEAL RETAINER		BALL, STEM & HANDLE KIT*		HANDLE		TFE SEAT & FPM SEAL REPAIR KIT*	
			Threaded									
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	TUX300502	\$9.75	ECX35T	\$13.95	SRX35	\$7.35	TBX30050PAK	\$25.60	HLX9	\$13.60	TBX0050PAK	\$21.25
3/4"	TUX3052	\$11.65	ECX37T	\$16.05	SRXP5	\$9.00	TBX30075PAK	\$27.45	HLX9	\$13.60	TBX0075PAK	\$24.75
1"	TUX301002	\$11.65	ECX31T	\$18.25	SRX31	\$9.00	TBX30100PAK	\$35.10	HLX15	\$16.20	TBX0100PAK	\$29.45
1-1/2"	TUX401502	\$23.20	ECX415T	\$29.00	SRX415	\$14.10	TBX40150PAK	\$43.25	HLX15	\$16.20	TBX0150PAK	\$39.85
2"	TBX402002	\$28.90	ECX42T	\$37.90	SRX42	\$16.75	TBX40200PAK	\$64.10	HLX16	\$16.20	TBX0200PAK	\$53.75

* To order EPDM kits add the letter "E" to the end of the part number.

PARTS

TW SERIES THREE-WAY TRUE UNION BALL VALVE PARTS

PVC

Price Code B

SIZE	ASSEMBLY NUT		END CONNECTION						BALL, STEM & HANDLE KIT**	
			Socket		Threaded		Flanged with Assembly Nut			
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	TUX1052	\$10.80	ECX15S	\$10.80	ECX15T	\$10.80	TUX100504F	\$54.80	TWX15PAK	\$53.50
3/4"	TBX10752	\$12.60	ECX17S	\$12.10	ECX17T	\$12.10	TUX100754F	\$89.05	TWX17PAK	\$58.25
1"	TBX11002	\$12.60	ECX11S	\$13.95	ECX11T	\$13.95	TUX101004F	\$84.95	TWX11PAK	\$68.45
1-1/4"	TBX122	\$22.55	SBX1EC12S	\$33.20	SBX1EC12T	\$33.20	TUX101254F	\$84.95	TWX12PAK	\$77.80
1-1/2"	TBX122	\$22.55	SBX1EC15S	\$27.65	SBX1EC15T	\$27.65	TUX101504F	\$92.30	TWX12PAK	\$77.80
2"	TBX122	\$22.55	ECX12S	\$29.45	ECX12T	\$29.45	TUX102004F	\$136.90	TWX12PAK	\$77.80
2-1/2"	TBX132	\$52.00	ECX125S	\$68.00	ECX125T	\$68.00	TUX102504F	\$140.95	TWX13PAK	\$220.25
3"	TBX132	\$52.00	ECX13S	\$66.35	ECX13T	\$66.35	TUX103004F	\$197.60	TWX13PAK	\$220.25
4"	TBX142	\$46.80	ECX14S	\$70.25	ECX14T	\$70.25	TUX104004F	\$393.30	TWX14PAK	\$280.05
	BSX142*	\$68.00	ECX14SBS*	\$103.65	ECX14TBS*	\$103.65	LAX144F	\$393.30		
6"							TUX106004F	\$445.25	TWX14PAK	\$280.05
							LAX164F	\$445.25		

SIZE	HANDLE		TN OR NT STYLE BALL ONLY		TFE SEAT & FPM SEAL REPAIR KIT**		TFE SEAT & EPDM SEAL REPAIR KIT**	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	HLX23	\$13.60	NTX100503B	\$60.70	LAX5PAK	\$14.20	LAX5PAKE	\$10.85
3/4"	HLX23	\$13.60	NTX100753B	\$81.75	LAX7PAK	\$14.70	LAX7PAKE	\$11.25
1"	TWX1HL1	\$16.20	NTX101003B	\$127.35	LAX1PAK	\$14.70	LAX1PAKE	\$11.80
1-1/4"	TWX1HL2M	\$16.20	NTX102003B	\$189.00	LAX2PAK	\$21.10	LAX2PAKE	\$16.80
1-1/2"	TWX1HL2M	\$16.20	NTX102003B	\$189.00	LAX2PAK	\$21.10	LAX2PAKE	\$16.80
2"	TWX1HL2M	\$16.20	NTX102003B	\$189.00	LAX2PAK	\$21.10	LAX2PAKE	\$16.80
2-1/2"	LAX1HL3	\$48.65	NTX103003B	\$256.70	LAX3PAK	\$63.10	LAX3PAKE	\$38.25
3"	LAX1HL3	\$48.65	NTX103003B	\$256.70	LAX3PAK	\$63.10	LAX3PAKE	\$38.25
4"	LAX1HL4	\$53.50	NTX104003B	\$574.00	LAX4PAK	\$99.05	LAX4PAKE	\$64.80
6"	LAX1HL4	\$53.50	NTX104003B	\$574.00	LAX4PAK	\$99.05	LAX4PAKE	\$64.80

* Required for 3rd port.

** Includes o-ring for duplex lateral valve repair.

TW SERIES THREE-WAY TRUE UNION BALL VALVE PARTS (cont.)

CPVC

Price Code B

SIZE	ASSEMBLY NUT		END CONNECTION						BALL, STEM & HANDLE KIT**	
			Socket		Threaded		Flanged with Assembly Nut			
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	TUX9052	\$11.25	ECX95S	\$16.20	ECX95T	\$16.20	TUX900504F	\$89.05	TWX25PAK	\$36.20
3/4"	TBX90752	\$13.25	ECX97S	\$18.40	ECX97T	\$18.40	TUX900754F	\$89.05	TWX27PAK	\$38.25
1"	TBX91002	\$13.25	ECX91S	\$20.85	ECX91T	\$20.85	TUX901004F	\$111.25	TWX21PAK	\$59.60
1-1/4"	TBX922	\$33.45	SBX9EC12S	\$53.50	SBX9EC12T	\$93.90	TUX901254F	\$128.20	TWX22PAK	\$201.15
1-1/2"	TBX922	\$33.45	SBX9EC15S	\$53.50	SBX9EC15T	\$93.90	TUX901504F	\$150.75	TWX22PAK	\$201.15
2"	TBX922	\$33.45	ECX92S	\$43.75	ECX92T	\$43.75	TUX902004F	\$195.90	TWX22PAK	\$201.15
2-1/2"	TBX932	\$61.55	ECX925S	\$93.70	ECX925T	\$93.70	TUX902504F	\$221.85	TWX23PAK	\$310.10
3"	TBX932	\$61.55	ECX93S	\$107.45	ECX93T	\$107.45	TUX903004F	\$300.30	TWX23PAK	\$310.10
4"	TBX942	\$68.60	ECX94S	\$171.05	ECX94T	\$171.05	TUX904004F	\$600.65	TWX24PAK	\$715.55
	BSX942*	\$87.35	ECX94SBS*	\$113.80	ECX94TBS*	\$113.80	LAX944F	\$600.65		
6"							TUX906004F	\$683.20	TWX24PAK	\$715.55
							LAX964F	\$683.20		

SIZE	HANDLE		TN OR NT STYLE BALL ONLY		TFE SEAT & FPM SEAL REPAIR KIT**		TFE SEAT & EPDM SEAL REPAIR KIT**	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	HLX23	\$13.60	NTX900503B	\$90.70	LAX5PAK	\$14.20	LAX5PAKE	\$10.85
3/4"	HLX23	\$13.60	NTX900753B	\$122.25	LAX7PAK	\$14.70	LAX7PAKE	\$11.25
1"	TWX1HL1	\$16.20	NTX901003B	\$190.55	LAX1PAK	\$14.70	LAX1PAKE	\$11.80
1-1/4"	TWX1HL2M	\$16.20	NTX902003B	\$284.15	LAX2PAK	\$21.10	LAX2PAKE	\$16.80
1-1/2"	TWX1HL2M	\$16.20	NTX902003B	\$284.15	LAX2PAK	\$21.10	LAX2PAKE	\$16.80
2"	TWX1HL2M	\$16.20	NTX902003B	\$284.15	LAX2PAK	\$21.10	LAX2PAKE	\$16.80
2-1/2"	LAX1HL3	\$48.65	NTX903003B	\$384.70	LAX3PAK	\$63.10	LAX3PAKE	\$38.25
3"	LAX1HL3	\$48.65	NTX903003B	\$384.70	LAX3PAK	\$63.10	LAX3PAKE	\$38.25
4"	LAX1HL4	\$53.50	NTX904003B	\$861.30	LAX4PAK	\$99.05	LAX4PAKE	\$64.80
6"	LAX1HL4	\$53.50	NTX904003B	\$861.30	LAX4PAK	\$99.05	LAX4PAKE	\$64.80

* Required for 3rd port.

** Includes o-ring for duplex lateral valve repair.

LA SERIES LATERAL THREE-WAY TRUE UNION BALL VALVE PARTS

PVC

Price Code B

SIZE	ASSEMBLY NUT		FRONT ASSEMBLY NUT		END CONNECTION					
					Socket		Threaded		Flanged with Assembly Nut	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	TBX10752	\$12.60			ECX15S	\$10.80	ECX15T	\$10.80	TUX100504F	\$54.80
3/4"	TBX10752	\$12.60			ECX17S	\$12.10	ECX17T	\$12.10	TUX100754F	\$89.05
1"	TBX11002	\$12.60			ECX11S	\$13.95	ECX11T	\$13.95	TUX101004F	\$84.95
1-1/4"	TBX122	\$22.55			SBX1EC12S	\$33.20	SBX1EC12T	\$33.20	TUX101254F	\$84.95
1-1/2"	TBX122	\$22.55			SBX1EC15S	\$27.65	SBX1EC15T	\$27.65	TUX101504F	\$92.30
2"	TBX122	\$22.55			ECX12S	\$29.45	ECX12T	\$29.45	TUX102004F	\$136.90
2-1/2"	TBX142	\$46.80			ECX125S	\$68.00	ECX125T	\$68.00	TUX102504F	\$140.95
3"	TBX142	\$46.80			ECX13S	\$66.35	ECX13T	\$66.35	TUX103004F	\$197.60
4"	TBX142	\$46.80			ECX14S	\$70.25	ECX14T	\$70.25	TUX104004F	\$393.30
					ECX14SBS*	\$103.65	ECX14TBS*	\$103.65	LAX144F	\$393.30
6"			BSX142*	\$68.00					TUX106004F	\$445.25
									LAX164F	\$445.25

PARTS

SIZE	BALL, STEM & HANDLE KIT**		HANDLE		STANDARD 180° BALL		STANDARD 90° BALL	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	LAX15PAK	\$82.70	HLX23	\$13.60	LAX1BL5	\$66.70	NA	-
3/4"	LAX17PAK	\$97.10	HLX23	\$13.60	LAX1BL7	\$81.75	NA	-
1"	LAX11PAK	\$112.60	HLX24	\$16.20	LAX1BL1	\$83.40	LAX1TN1	\$83.40
1-1/4"	LAX12PAK	\$123.90	HLX22	\$16.20	LAX1BL2	\$87.35	LAX1TN2	\$87.35
1-1/2"	LAX12PAK	\$123.90	HLX23	\$13.60	LAX1BL2	\$87.35	LAX1TN2	\$87.35
2"	LAX12PAK	\$123.90	LAX1HL2	\$16.20	LAX1BL2	\$87.35	LAX1TN2	\$87.35
2-1/2"	LAX13PAK	\$188.65	LAX1HL3	\$48.65	LAX1BL3	\$102.05	LAX1TN3	\$102.05
3"	LAX13PAK	\$188.65	LAX1HL3	\$48.65	LAX1BL3	\$102.05	LAX1TN3	\$102.05
4"	LAX14PAK	\$370.90	LAX1HL4	\$53.50	LAX1BL4	\$223.45	LAX1TN4	\$223.45
6"	LAX14PAK	\$370.90	LAX1HL4	\$53.50	LAX1BL4	\$223.45	LAX1TN4	\$223.45

SIZE	TFE SEAT & FPM SEAL REPAIR KIT***		TFE SEAT & EPDM SEAL REPAIR KIT***	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	LAX5PAK	\$14.20	LAX5PAKE	\$10.85
3/4"	LAX7PAK	\$14.70	LAX7PAKE	\$11.25
1"	LAX1PAK	\$14.70	LAX1PAKE	\$11.80
1-1/4"	LAX2PAK	\$21.10	LAX2PAKE	\$16.80
1-1/2"	LAX2PAK	\$21.10	LAX2PAKE	\$16.80
2"	LAX2PAK	\$21.10	LAX2PAKE	\$16.80
2-1/2"	LAX3PAK	\$63.10	LAX3PAKE	\$38.25
3"	LAX3PAK	\$63.10	LAX3PAKE	\$38.25
4"	LAX4PAK	\$99.05	LAX4PAKE	\$64.80
6"	LAX4PAK	\$99.05	LAX4PAKE	\$64.80

* Required for 3rd port.

** Includes o-ring for duplex lateral valve repair.

LA SERIES LATERAL THREE-WAY TRUE UNION BALL VALVE PARTS (cont.)

CPVC

Price Code B

SIZE	ASSEMBLY NUT		FRONT ASSEMBLY NUT		END CONNECTION				
					Socket		Threaded		Flanged with Assembly Nut
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO. LIST PRICE
1/2"	TUX9052	\$11.25			ECX95S	\$16.20	ECX95T	\$16.20	TUX900504F \$89.05
3/4"	TBX90752	\$13.25			ECX97S	\$18.40	ECX97T	\$18.40	TUX900754F \$89.05
1"	TBX91002	\$13.25			ECX91S	\$20.85	ECX91T	\$20.85	TUX901004F \$111.25
1-1/4"	TBX922	\$33.45			SBX9EC12S	\$53.50	SBX9EC12T	\$93.90	TUX901254F \$128.20
1-1/2"	TBX922	\$33.45			SBX9EC15S	\$53.50	SBX9EC15T	\$93.90	TUX901504F \$150.75
2"	TBX922	\$33.45			ECX92S	\$43.75	ECX92T	\$43.75	TUX902004F \$195.90
2-1/2"	BVX903002	\$61.55			ECX925S	\$90.95	ECX925T	\$93.70	TUX902504F \$221.85
3"	BVX903002	\$61.55			ECX93S	\$107.45	ECX93T	\$107.45	TUX903004F \$300.30
4"	TBX942	\$68.60			ECX94S	\$171.05	ECX94T	\$171.05	TUX904004F \$600.65
					ECX94SBS*	\$113.80	ECX94TBS*	\$113.80	LAX944F \$600.65
6"			BSX942*	\$87.35					TUX906004F \$683.20
									LAX964F \$683.20

SIZE	BALL, STEM & HANDLE KIT**		HANDLE		STANDARD 180° BALL		STANDARD 90° BALL	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	LAX25PAK	\$93.25	HLX23	\$13.60	LAX9BL5	\$77.80	NA	-
3/4"	LAX27PAK	\$101.20	HLX23	\$13.60	LAX9BL7	\$89.05	NA	-
1"	LAX21PAK	\$76.10	HLX24	\$16.20	LAX9BL1	\$100.35	LAX9TN1	\$100.35
1-1/4"	LAX22PAK	\$138.70	HLX22	\$16.20	LAX9BL2	\$110.10	LAX9TN2	\$110.10
1-1/2"	LAX22PAK	\$138.70	HLX23	\$13.60	LAX9BL2	\$110.10	LAX9TN2	\$110.10
2"	LAX22PAK	\$138.70	LAX1HL2	\$16.20	LAX9BL2	\$110.10	LAX9TN2	\$110.10
2-1/2"	LAX23PAK	\$294.75	LAX1HL3	\$48.65	LAX9BL3	\$221.85	LAX9TN3	\$221.85
3"	LAX23PAK	\$294.75	LAX1HL3	\$48.65	LAX9BL3	\$221.85	LAX9TN3	\$221.85
4"	LAX24PAK	\$357.90	LAX1HL4	\$53.50	LAX9BL4	\$234.75	LAX9TN4	\$234.75
6"	LAX24PAK	\$357.90	LAX1HL4	\$53.50	LAX9BL4	\$234.75	LAX9TN4	\$234.75

SIZE	TFE SEAT & FPM SEAL REPAIR KIT**		TFE SEAT & EPDM SEAL REPAIR KIT**	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	LAX5PAK	\$14.20	LAX5PAKE	\$10.85
3/4"	LAX7PAK	\$14.70	LAX7PAKE	\$11.25
1"	LAX1PAK	\$14.70	LAX1PAKE	\$11.80
1-1/4"	LAX2PAK	\$21.10	LAX2PAKE	\$16.80
1-1/2"	LAX2PAK	\$21.10	LAX2PAKE	\$16.80
2"	LAX2PAK	\$21.10	LAX2PAKE	\$16.80
2-1/2"	LAX3PAK	\$63.10	LAX3PAKE	\$38.25
3"	LAX3PAK	\$63.10	LAX3PAKE	\$38.25
4"	LAX4PAK	\$99.05	LAX4PAKE	\$64.80
6"	LAX4PAK	\$99.05	LAX4PAKE	\$64.80

* Required for 3rd port.

** Includes o-ring for duplex lateral valve repair.

TC SERIES TRUE UNION BALL CHECK VALVE PARTS

If required part is not listed below, refer to part list for True Union Ball Valves.

PVC

Price Code B

SIZE	BALL		FPM SEAT & SEAL REPAIR KIT		EPDM SEAT & SEAL REPAIR KIT	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	TCX100503	\$6.30	TCX0050PAK	\$19.20	TCX0050PAKE	\$15.40
3/4"	TCX100753	\$12.25	TCX0075PAK	\$23.60	TCX0075PAKE	\$18.60
1"	TCX101003	\$14.40	TCX0100PAK	\$26.05	TCX0100PAKE	\$20.85
1-1/4"	TCX101253	\$18.00	TCX0150PAK	\$38.10	TCX0150PAKE	\$30.45
1-1/2"	TCX101503	\$20.15	TCX0150PAK	\$38.10	TCX0150PAKE	\$30.45
2"	TCX102003	\$56.55	TCX0200PAK	\$49.30	TCX0200PAKE	\$39.65
2-1/2"	TCX103003	\$106.40	TCX300PAK	\$76.00	TCX300PAKE	\$60.65
3"	TCX103003	\$106.40	TCX300PAK	\$134.65	TCX300PAKE	\$60.65
4"	TCX104003	\$442.05	TCX400PAK	\$130.70	TCX400PAKE	\$107.45

CPVC

Price Code B

SIZE	BALL		FPM SEAT & SEAL REPAIR KIT		EPDM SEAT & SEAL REPAIR KIT	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	TCX200503	\$9.50	TCX0050PAK	\$19.20	TCX0050PAKE	\$15.40
3/4"	TCX200753	\$18.40	TCX0075PAK	\$23.60	TCX0075PAKE	\$18.60
1"	TCX201003	\$21.75	TCX0100PAK	\$26.05	TCX0100PAKE	\$20.85
1-1/4"	TCX201503	\$30.45	TCX0150PAK	\$38.10	TCX0150PAKE	\$30.45
1-1/2"	TCX201503	\$30.45	TCX0150PAK	\$38.10	TCX0150PAKE	\$30.45
2"	TCX202003	\$84.95	TCX0200PAK	\$49.30	TCX0200PAKE	\$39.65
3"	TCX903003	\$159.55	TCX300PAK	\$76.00	TCX300PAKE	\$60.65
4"	TCX204003	\$665.45	TCX400PAK	\$134.65	TCX400PAKE	\$107.45

PP

Price Code B

SIZE	BALL		FPM SEAT & SEAL REPAIR KIT		EPDM SEAT & SEAL REPAIR KIT	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	TCX400503	\$8.10	TCX0050PAK	\$19.20	TCX0050PAKE	\$15.40
3/4"	TCX400753	\$16.05	TCX0075PAK	\$23.60	TCX0075PAKE	\$18.60
1"	TCX401003	\$18.75	TCX0100PAK	\$26.05	TCX0100PAKE	\$20.85
1-1/2"	TCX401503	\$26.40	TCX0150PAK	\$38.10	TCX0150PAKE	\$30.45
2"	TCX402003	\$73.65	TCX0200PAK	\$49.30	TCX0200PAKE	\$39.65

YC SERIES Y-CHECK VALVE PARTS PVC

Price Code B

SIZE	CAP		DISC		COIL		FPM SEAL REPAIR KIT	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	YCX1005013	\$19.75	YCX1005012	\$18.95	YCX1005014	\$8.00	YCX0050PK	\$5.05
3/4"	YCX1007513	\$24.50	YCX1007512	\$23.60	YCX1007514	\$10.90	YCX0075PK	\$5.05
1"	YCX1010013	\$31.60	YCX1010012	\$30.45	YCX1010014	\$13.70	YCX0100PK	\$6.85
1-1/4"	YCX1015013	\$39.55	YCX1015012	\$38.10	YCX1015014	\$15.65	YCX0150PK	\$9.15
1-1/2"	YCX1015013	\$39.55	YCX1015012	\$38.10	YCX1015014	\$15.65	YCX0150PK	\$9.15
2"	YCX1020013	\$53.35	YCX1020012	\$51.85	YCX1020014	\$76.15	YCX0200PK	\$18.75
3"	YCX1030013	\$102.00	YCX1030012	\$98.25	YCX1030014	\$107.20	YCX0300PK	\$33.35
4"	YCX1040013	\$138.45	YCX1040012	\$133.45	YCX1040014	\$133.90	YCX0400PK	\$69.50

* For CPVC Consult Factory

SLC SERIES SPRING-LOADED Y-CHECK VALVES

Price Code B

SIZE	SEAL KITS				SPRINGS	
	FPM		EPDM			
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1"	SLC1PAKV	\$28.00	SLC1PAKE	\$19.70	YRXSPR100	\$7.05
2"	SLC2PAKV	\$33.65	SLC2PAKE	\$24.40	YRXSPR200	\$18.45
3"	SLC3PAKV	\$41.30	SLC3PAKE	\$29.75	YRXSPR300	\$74.05
4"	SLC4PAKV	\$52.50	SLC4PAKE	\$37.45	YRXSPR400	\$126.20

SW SERIES SWING CHECK VALVE PARTS

Price Code B

	3"		4"		6"		8"	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
FPM Seat O-Ring Kit	SW300PAKV	\$140.45	SW400PAKV	\$187.20	SW600PAKV	\$215.40	SW800PAKV	\$239.80
EPDM Seat O-Ring Kit	SW300PAKE	\$94.85	SW400PAKE	\$149.85	SW600PAKE	\$172.40	SW800PAKE	\$191.10
FPM Flange O-Ring Seal	ORX339V70	\$39.65	ORX347V70	\$39.65	ORX363V70	\$53.30	ORX371V70	\$53.30
EPDM Flange O-Ring Seal	ORX339E70	\$31.60	ORX347E70	\$31.60	ORX363E70	\$41.05	ORX371E70	\$41.05
FPM Clapper O-Ring Seal	SWXV36	\$71.10	SWXV46	\$74.90	SWXV66	\$80.45	SWXV86	\$84.40
EPDM Clapper O-Ring Seal	SWXE36	\$56.25	SWXE46	\$59.90	SWXE66	\$63.75	SWXE86	\$67.45
PVC Counterweight Kit	SW13CKIT	\$234.20	SW14CKIT	\$234.20	SW16CKIT	\$234.20	SW18CKIT	\$234.20
PP Counterweight Kit	SW43CKIT	\$234.20	SW44CKIT	\$234.20	SW46CKIT	\$374.60	SW48CKIT	\$468.15

* For CPVC Consult Factory

BY SERIES BUTTERFLY VALVE PARTS

Price Code B

SIZE	HANDLE		PVC DISC		LINER & SEAL KITS					
					FPM		EPDM		NITRILE	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
2"	LEX3A	\$115.95	BYX122	\$63.40	BYXV2KIT	\$343.25	BYXE2KIT	\$86.20	BYXN2KIT	\$86.20
3"	LEX3A	\$115.95	BYX132	\$70.35	BYXV3KIT	\$408.05	BYXE3KIT	\$95.85	BYXN3KIT	\$95.85
4"	LEX4A	\$121.30	BYX142	\$90.25	BYXV4KIT	\$467.95	BYXE4KIT	\$133.00	BYXN4KIT	\$133.00
6"	LEX6A	\$138.40	BYX162	\$133.00	BYXV6KIT	\$592.60	BYXE6KIT	\$169.15	BYXN6KIT	\$169.15
8"	LEX8A	\$166.40	BYX182	\$180.50	BYXV8KIT	\$982.85	BYXE8KIT	\$266.85	BYXN8KIT	\$266.85
10"	NA	-	NA	-	BYXV10KIT	\$1,627.15	BYXE10KIT	\$537.10	BYXN10KIT	\$537.10
12"	NA	-	NA	-	NA	-	NA	-	NA	-

* For PVC / CPVC Consult Factory

SV SERIES SOLENOID VALVE PARTS

Price Code C

DESCRIPTION	PART NO.	LIST PRICE
PVC Cartridge & FPM Seal Kit for 1/4" - 1/2" NPD Solenoid Valve	SVX1VCART	\$154.15
PVC Cartridge & EPDM Seal Kit for 1/4" - 1/2" NPD Solenoid Valve	SVX1ECART	\$145.55
CPVC Cartridge & FPM Seal Kit for 1/4" - 1/2" NPD Solenoid Valve	SVX2VCART	\$154.15
CPVC Cartridge & EPDM Seal Kit for 1/4" - 1/2" NPD Solenoid Valve	SVX2ECART	\$164.65
Bonnet Nut Replacement for 1/4" - 1/2" NPD Solenoid Valve	SVX452B	\$36.35
Coil 120 Volt Bonnet, Nut & Clip Replacement for 1/4" - 1/2" NPD Solenoid Valve	SVX5BCOIL120A	\$287.65
Coil 220 Volt Bonnet, Nut & Clip Replacement for 1/4" - 1/2" NPD Solenoid Valve	SVX5BCOIL220A	\$469.50
Coil 12 VAC or 12 VDC Bonnet, Nut & Clip Replacement for 1/4" - 1/2" NPD Solenoid Valve	SVX5BCOIL12A/D	\$469.50
Coil 24 VAC or 24 VDC Bonnet, Nut & Clip Replacement for 1/4" - 1/2" NPD Solenoid Valve	SVX5BCOIL24A/D	\$469.50
PVC Cartridge & FPM Seal Kit for 3/4" - 1" NPD Solenoid Valve	SVX17VCART	\$169.90
PVC Cartridge & EPDM Seal Kit for 3/4" - 1" NPD Solenoid Valve	SVX17ECART	\$162.85
CPVC Cartridge & FPM Seal Kit for 3/4" - 1" NPD Solenoid Valve	SVX27VCART	\$169.90
CPVC Cartridge & EPDM Seal Kit for 3/4" - 1" NPD Solenoid Valve	SVX27ECART	\$162.85
Bonnet Nut Replacement for 3/4" - 1" NPD Solenoid Valve	SVX472B	\$46.80
Coil 120 Volt Bonnet, Nut & Clip Replacement for 3/4" - 1" NPD Solenoid Valve	SVX1BCOIL120A	\$298.00
Coil 220 Volt Bonnet, Nut & Clip Replacement for 3/4" - 1" NPD Solenoid Valve	SVX1BCOIL220A	\$480.00
Coil 12 VAC or 12 VDC Bonnet, Nut & Clip Replacement for 3/4" - 1" NPD Solenoid Valve	SVX1BCOIL12A/D	\$480.00
Coil 24 VAC or 24 VDC Bonnet, Nut & Clip Replacement for 3/4" - 1" NPD Solenoid Valve	SVX1BCOIL24A/D	\$480.00

PARTS

DAB SERIES DIAPHRAGM VALVE PARTS - DIAPHRAGMS

Price Code B

Price Code B

SIZE	MATERIAL	PART NO.	LIST PRICE
1/2"	FPM	DVBXV053	\$61.60
3/4"	FPM	DVBXV073	\$70.90
1"	FPM	DVBXV103	\$84.60
1-1/4"	FPM	DVBXV123	\$162.50
1-1/2"	FPM	DVBXV153	\$162.50
2"	FPM	DVBXV203	\$190.95
2-1/2"	FPM	DVBXV253	\$259.80
3"	FPM	DVBXV303	\$358.15
4"	FPM	DVBXV403	\$452.15
6"	FPM	DVBXV603	\$1,414.35
8"	FPM	DVBXV803	\$1,806.35
10"	FPM	DVBXV1003	\$4,337.10

SIZE	MATERIAL	PART NO.	LIST PRICE
1/2"	EPDM	DVBXE053	\$29.45
3/4"	EPDM	DVBXE073	\$34.75
1"	EPDM	DVBXE103	\$44.90
1-1/4"	EPDM	DVBXE123	\$88.45
1-1/2"	EPDM	DVBXE153	\$88.45
2"	EPDM	DVBXE203	\$101.50
2-1/2"	EPDM	DVBXE253	\$144.85
3"	EPDM	DVBXE303	\$194.75
4"	EPDM	DVBXE403	\$255.30
6"	EPDM	DVBXE603	\$746.10
8"	EPDM	DVBXE803	\$1,199.05
10"	EPDM	DVBXE1003	\$3,279.40

Price Code B

SIZE	MATERIAL	PART NO.	LIST PRICE
1/2"	PTFE	DVBXT053	\$76.90
3/4"	PTFE	DVBXT073	\$87.20
1"	PTFE	DVBXT103	\$110.15
1-1/4"	PTFE	DVBXT123	\$192.15
1-1/2"	PTFE	DVBXT153	\$192.15
2"	PTFE	DVBXT203	\$230.70
2-1/2"	PTFE	DVBXT253	\$348.40
3"	PTFE	DVBXT303	\$415.10
4"	PTFE	DVBXT403	\$517.60
6"	PTFE	DVBXT603	\$1,752.50
8"	PTFE	DVBXT803	\$2,075.20
10"	PTFE	DVBXT1003	\$4,673.15

DAB SERIES DIAPHRAGM VALVE PARTS

Price Code B

SIZE	PVC END CONNECTORS			PVC ASSEMBLY NUT	
		PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	Socket	DAXBEC1050S	\$9.80	DABXNUT1050	\$9.80
	Threaded	DAXBEC1050T	\$9.80		
3/4"	Socket	DAXBEC1075S	\$9.80	DABXNUT1075	\$8.15
	Threaded	DAXBEC1075T	\$9.80		
1"	Socket	DAXBEC1100S	\$11.00	DABXNUT1100	\$8.15
	Threaded	DAXBEC1100T	\$11.00		
1-1/4"	Socket	DAXBEC1125S	\$12.65	DABXNUT1125	\$16.25
	Threaded	DAXBEC1125T	\$12.65		
1-1/2"	Socket	DAXBEC1150S	\$18.95	DABXNUT1150	\$20.45
	Threaded	DAXBEC1150T	\$18.95		
2"	Socket	DAXBEC1200S	\$20.45	DABXNUT1200	\$47.25
	Threaded	DAXBEC1200T	\$20.45		

Price Code B

SIZE	CPVC END CONNECTORS			CPVC ASSEMBLY NUT	
		PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	Socket	DAXBEC2050S	\$14.70	DABXNUT2050	\$10.20
	Threaded	DAXBEC2050T	\$14.70		
3/4"	Socket	DAXBEC2075S	\$16.75	DABXNUT2075	\$12.10
	Threaded	DAXBEC2075T	\$16.75		
1"	Socket	DAXBEC2100S	\$18.95	DABXNUT2100	\$12.10
	Threaded	DAXBEC2100T	\$18.95		
1-1/4"	Socket	DAXBEC2125S	\$30.40	DABXNUT2125	\$24.30
	Threaded	DAXBEC2125T	\$30.40		
1-1/2"	Socket	DAXBEC2150S	\$30.40	DABXNUT2150	\$24.30
	Threaded	DAXBEC2150T	\$30.40		
2"	Socket	DAXBEC2200S	\$39.80	DABXNUT2200	\$30.40
	Threaded	DAXBEC2200T	\$39.80		

Price Code B

SIZE	PP END CONNECTORS			PP ASSEMBLY NUT	
		PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	Threaded	DAXBEC3050T	\$12.65	DABXNUT3050	\$10.20
3/4"	Threaded	DAXBEC3075T	\$14.60	DABXNUT3075	\$12.10
1"	Threaded	DAXBEC3100T	\$16.60	DABXNUT3100	\$12.10
1-1/4"	Threaded	DAXBEC3125T	\$26.40	DABXNUT3125	\$24.30
1-1/2"	Threaded	DAXBEC3150T	\$26.40	DABXNUT3150	\$24.30
2"	Threaded	DAXBEC3200T	\$34.45	DABXNUT3200	\$30.40

Price Code B

SIZE	PVDF END CONNECTORS			PVDF ASSEMBLY NUT	
		PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	Threaded	DAXBEC5050T	\$14.75	DABXNUT5050	\$11.75
3/4"	Threaded	DAXBEC5075T	\$16.95	DABXNUT5075	\$13.95
1"	Threaded	DAXBEC5100T	\$19.30	DABXNUT5100	\$13.95
1-1/4"	Threaded	DAXBEC5125T	\$30.60	DABXNUT5125	\$27.90
1-1/2"	Threaded	DAXBEC5150T	\$30.60	DABXNUT5150	\$27.90
2"	Threaded	DAXBEC5200T	\$40.00	DABXNUT5200	\$35.00

DAB SERIES DIAPHRAGM VALVE PARTS

Price Code B

ACRYLLIC CAP REPLACEMENT			
SIZE	MATERIAL	PART NO.	LIST PRICE
1/2"	PTFE	DAXBCAP125	\$29.40
3/4"	PTFE	DAXBCAP125	\$29.40
1"	PTFE	DAXBCAP125	\$29.40
1-1/4"	PTFE	DAXBCAP125	\$29.40
1-1/2"	PTFE	DAXBCAP20	\$29.40
2"	PTFE	DAXBCAP20	\$29.40
2-1/2"	PTFE	DAXBCAP25	\$37.40
3"	PTFE	DAXBCAP30	\$45.35
4"	PTFE	DAXBCAP40	\$62.95
6"	PTFE	DAXBCAP60	\$119.15
8"	PTFE	DAXBCAP80	\$221.65

PARTS

RV SERIES PRESSURE RELIEF VALVE PARTS

Price Code B

SIZE	PVC* SPRING		FPM SEAT & SEAL KIT		EPDM SEAT & SEAL KIT		PISTON		ADJUSTMENT SCREW	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	PRX00751B	\$146.40	RVX0050PAK	\$28.90	RVX0050PAKE	\$23.35	RVX105023	\$58.10	RVX1005018	\$43.65
3/4"	RVX007515B	\$146.40	RVX0075PAK	\$34.95	RVX0075PAKE	\$28.90	RVX107523	\$72.70	RVX1007518	\$58.10
1"	RVX010015B	\$146.40	RVX0100PAK	\$43.65	RVX0100PAKE	\$34.95	RVX110023	\$101.75	RVX1010018	\$72.70
1-1/2"	RVX015015B	\$175.20	RVX0150PAK	\$58.10	RVX0150PAKE	\$46.35	RVX115023	\$129.70	RVX1015018	\$87.70
2"	RVX020015B	\$189.20	RVX0200PAK	\$72.70	RVX0200PAKE	\$58.10	RVX1223	\$160.75	RVX10020018	\$115.75

* CPVC, consult factory

PR SERIES PRESSURE REGULATOR VALVE PARTS

Price Code B

SIZE	PVC* SPRING**		FPM*** SEAT & SEAL KIT		STEM		PISTON	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/4"	RVX010015B	\$146.40	PRX0075PAK	\$74.90	PRX100755	\$121.30	PRX1007523	\$65.05
1/2"	RVX010015B	\$146.40	PRX0075PAK	\$74.90	PRX100755	\$121.30	PRX1007523	\$65.05
3/4"	RVX010015B	\$146.40	PRX0075PAK	\$74.90	PRX100755	\$121.30	PRX1007523	\$65.05
1"	PRX015015B	\$175.05	PRX0150PAK	\$100.45	PRX101505	\$189.00	PRX1015023	\$121.30
1-1/2"	PRX015015B	\$175.05	PRX0150PAK	\$100.45	PRX101505	\$189.00	PRX1015023	\$121.30

* CPVC, consult factory.

** Spring Part # is for a KYNAR® coated spring. Kynar® is a registered trademark of Arkema, Inc.

*** EPDM, consult factory.

AV SERIES ANGLE GLOBE VALVE PARTS

SIZE	FPM* SEAT & SEAL KIT	
	PART NO.	LIST PRICE
1/4"	AVX0025PAK	\$21.05
1/2"	AVX0050PAK	\$22.25
3/4"	AVX0075PAK	\$22.50
1"	AVX0100PAK	\$24.75
1-1/2"	AVX0150PAK	\$27.00
2"	AVX0200PAK	\$30.75

Price Code B

* EPDM, consult factory

BFA/BFAS BULKHEAD FITTING GASKETS

Gaskets shown below will fit the BF/BFA/BFAS Series. BF Series Bulkhead Fittings (DISCONTINUED) have separate sizes for 1-1/4" & 1-1/2" **ONLY**.

STANDARD FLANGE

Price Code B

SIZE	FPM GASKETS		EPDM GASKETS	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	BFXAGST005F	\$12.10	BFXAGST005E	\$2.90
3/4"	BFXAGST007F	\$13.00	BFXAGST007E	\$2.90
1"	BFXAGST010F	\$15.05	BFXAGST010E	\$3.80
1-1/4"*	BFXAGST015F	\$15.05	BFXAGST015E	\$3.80
1-1/2"*	BFXAGST015F	\$15.05	BFXAGST015E	\$3.80
2"	BFXAGST020F	\$33.20	BFXAGST020E	\$7.35
3"	BFXAGST030F	\$43.20	BFXAGST030E	\$9.20
4"	BFXAGST040F	\$156.20	BFXAGST040E	\$32.95
6"	BFXAGST060F	\$166.20	BFXAGST060E	\$35.10

* Fits BFA/BFAS Series ONLY. See BF Series table below for these size replacements in BF Series.

LARGE FLANGE

Price Code B

SIZE	FPM GASKETS		EPDM GASKETS	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1/2"	BFXAGST005FL	\$13.20	BFXAGST005EL	\$3.20
3/4"	BFXAGST007FL	\$14.25	BFXAGST007EL	\$3.20
1"	BFXAGST010FL	\$16.40	BFXAGST010EL	\$4.25

BF SERIES ONLY

Price Code B

SIZE	FPM GASKETS		EPDM GASKETS	
	PART NO.	LIST PRICE	PART NO.	LIST PRICE
1-1/4"	BFXV150PP	\$15.05	BFXV0150PP	\$3.80
1-1/2"	BFXV150PP	\$15.05	BFXV0150PP	\$3.80

DISCOUNT STRUCTURE

A = _____

B = _____

C = _____

R = _____

W = _____



NSF/ANSI Standard 61

NSF/ANSI Standard 61 is a standard defining the requirements for products that are destined for use in drinking water systems. In summary, the standard requires immersion testing of all products that will come into contact with drinking water for any elements (i.e., lead, mercury, cadmium, etc.) that may leach into the water that passes through the product.

Many of Hayward's standard products underwent testing to this standard in 2007, and are now NSF listed products. Hayward's products that are NSF 61 listed can easily be found on the NSF website, www.NSF.org.

The following Hayward Flow Control products comply with this directive:

PRODUCT	SIZE	WATER CONTACT TEMP	WATER CONTACT MATERIAL
TB SERIES BALL VALVES			
Hayward True Union Ball Valve (PVC)	1/4" - 4"	CLD23	MLTPL
Hayward True Union Ball Valve (CPVC)	1/4" - 4"	CLD23	MLTPL
TC SERIES CHECK VALVES			
Hayward True Union Ball Check Valve (PVC)	1/4" - 4"	CLD23	MLTPL
Hayward True Union Ball Check Valve (CPVC)	1/4" - 4"	CLD23	MLTPL
BY SERIES BUTTERFLY VALVES			
Hayward Butterfly Valve (PVC/EPDM)	1-1/2" - 12"	CLD23	MLTPL
Hayward Butterfly Valve (CPVC/EPDM)	4" - 12"	D. HOT	MLTPL
BYCN SERIES BUTTERFLY VALVES (PVC/EPDM)*	2" - 8"	CLD23	MLTPL
SIMPLEX SB SERIES STRAINERS**			
Hayward Simplex Basket Strainer (PVC)	1/2" - 8"	CLD23	MLTPL
Hayward Simplex Basket Strainer (CPVC)	1/2" - 8"	D. HOT	MLTPL
BFA SERIES (PVC/EPDM) BULKHEAD	1/2" - 6"	CLD23	MLTPL
BFAS SERIES (PVC/EPDM) BULKHEAD	1/2" - 3"	CLD23	MLTPL
VALVE - OTHER			
Universal Stopcock™	1/4"	CLD23	MLTPL

[1] Certified for use in water treatment plant applications only with a minimum daily flow rate of 3,120 gallons.

NOTES: Unless otherwise indicated for Materials, Certification is only for the Water Contact Material shown in the Listing.
Always consult NSF Listing online as changes and updates may occur.



Hayward Flow Control

A Division of Hayward Industries, Inc.

One Hayward Industrial Drive, Clemmons, NC 27012 USA

Phone 1-888-429-4635 • Fax 1-888-778-8410

email: hflow@haywardnet.com

website: www.haywardflowcontrol.com

1. SHIPMENTS: All shipments are F.O.B. Shipping Point. Unless specified, Hayward will use a carrier we believe best able to serve you. Hayward shall not be liable for failure to deliver or delays in delivering occasioned by acts of God, war, labor difficulties, inability to obtain materials or any other causes whatsoever beyond our control.

2. CLAIMS: All claims must be made in writing and received by Hayward within 10 days after receipt of merchandise. If a shipment is received in a damaged condition, a claim must be filed with the delivering carrier and noted on the freight bill before you accept the merchandise.

3. TWO YEAR WARRANTY: All products manufactured by Hayward are warranted against defects in material or workmanship for a period of two years from date of shipment. Our sole obligation under this warranty is to repair or replace, at our option, any product or any part or parts thereof found to be defective. **Hayward makes no other representation or warranty, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose.** The warranty set forth above is the only warranty applicable to Hayward products and in no event shall Hayward be liable for any delay, work stoppage, cartage, shipping, loss of use of equipment, loss of time, inconvenience, loss of profits of any direct or indirect incidental resulting from or attributable to a breach of warranty. The remedies under this warranty shall be the only remedies available. **Our maximum liability shall not in any event exceed the contract price for the product.**

4. RETURNS: All returns must be accompanied by a Material Safety Data Sheet (MSDS) supplied by the End User, and a Return Goods Authorization (RGA) form which must be obtained from Hayward prior to shipment. Non-warranty returns of Price Code A items are not allowed. Non-warranty returns of Price Code B & C items will be allowed subject to a 25% restock charge. As an alternative, a replacement order of twice the value of the returned goods may be placed. Minimum restock charge is \$50.00. Unauthorized returns will not be accepted. Freight must be prepaid. Only standard products may be returned for credit, if in original condition and resalable.

5. CANCELLATIONS: Cancelled orders will be subject to a charge of 30%.

6. TERMS: 2% 10 days, net 30 days. A 1-1/2% per month service charge, subject to applicable law, will be applied to all past due invoices. You shall be liable for reasonable attorneys' fees incurred by us in collecting any past due invoices.

7. TAX: Any Federal or State Excise or Sales Tax for which we may be liable on any sale will be charged to and paid by the buyer. Buyer is responsible for furnishing tax exempt or resale certificate.

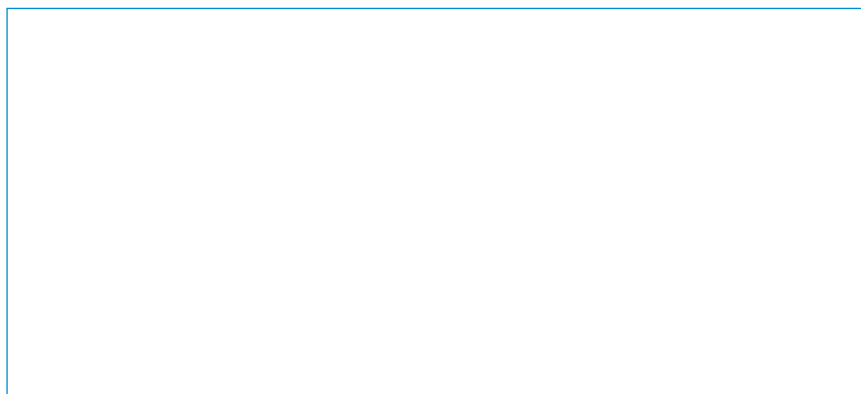
8. FREIGHT ALLOWANCE: Freight cost will be allowed on orders with a net billing of \$2,000.00 (US Dollars) or more, with our choice of carrier, in the continental United States with the exception of Alaska.

9. MINIMUM BILLING CHARGE: \$50.00 net.

10. PRICING: Pricing and specifications of products are subject to change without notice. All orders are subject to prior sale and credit approval.

11. GENERAL: Any sale shall be governed by the laws of the State of New Jersey (without regard to its conflict of laws rules). Any representation, promise, modification or amendment of these Terms and Conditions of Sale shall not be binding upon us unless in writing and signed on our behalf by a duly authorized representative. The foregoing terms and conditions shall prevail notwithstanding any variance with the terms and conditions of any order submitted by you, unless Hayward expressly consents in writing to such a variance

Hayward Flow Control Products Available From:



© Copyright Hayward Flow Control 2013 Rev. 7/13 R Printed in USA

Hastelloy® is a registered trademark of Haynes International Inc. Monel® is a registered trademark of Special Metals Corporation. Eastar® is a registered trademark of Eastman.