

FLOMATIC® VALVES



PRICE LIST 2020

Effective Date: January 20, 2020 REVISION 1



VALVE PRODUCTS FOR MUNICIPAL, WATER WELL, IRRIGATION, AND INDUSTRIAL APPLICATIONS

Flomatic is a valve manufacturer certified under ISO 9001-2015 and ISO 14001-2015 quality and environmental systems.



NEW

Flo-Trol® Control Valves

We have expanded the product offering on our Flo-Trol® automatic flow control valves by adding 1 ¼" and 1 ½" sizes, and we have expanded flow ranges from 0.25 to 30 GPM.

Designed to give constant flow over a wide pressure range. The valve design has no moving parts; rather a self-cleaning flexible orifice that varies in size with applied pressure so that a constant flow rate is maintained.

[SEE PAGE 27](#)



NEW

Cycle Gard® IV Constant Pressure Pump Control Valve

This year we are introducing a new model - the Cycle Gard® IV Model CB152SST in an all Stainless Steel Body.

The valve reduces rapid pump cycling and maintains a pre-set operating pressure for pump systems. NPT threaded 1" female I.D. and 1 ¼" male O.D. on inlet and outlet connections. Features a flow efficient globe style all stainless steel body & composite bell housing, Nylon reinforced Buna-N diaphragm. With two (2) ½" tappings for gage, pressure switch, and relief valve, and one (1) ¾" tapping for water tank.

[SEE PAGE 29](#)



Flomatic® is pleased to supply many valve products that are in full compliance with the Consolidated Appropriations Act of 2014 (Public Law 113-76) "American Iron and Steel (AIS)" requirements on projects that are funded by the Clean Water State Revolving Fund (CWSRF) and Drinking Water State Revolving Fund (DWSRF).

Please specify AIS requirements when quoting or ordering.



NEW

745 AIS Compliant Swing Check

We have expanded our swing check valve offering with the new AIS complaint model 745 - available in size range 3" - 12" with all our swing check valve accessories; backflush device, position indicator, and limit switch.

[SEE PAGE 12](#)




NEW


408² AIS Compliant Ball Check Valves


We have added additional sizes to our AIS Compliant ball check valve line. The model 408² is a proven industry favorite constructed of a ductile iron body with fusion bonded epoxy coating. Available in size range 3" - 12" the valve features an easy access port, flanged connection ANSI, class 150#, NITRILE (Buna-N) covered metal sinking ball and with stainless steel fasteners.


[SEE PAGE 13](#)


VALVES BY TYPE

	AIR RELEASE/ VACUUM	PAGE
	Auto-Drain - Model 70	1
	Auto-Vac® - Model 77	13
	Backflush	32
	Comboair®, Sewair®	31, 32
	Miniair®, Maxiair®, Wellair®	31


	AUTOMATIC CONTROL VALVE	PAGE
	Altitude	
	C201, CF201,	
	C205, CF205	22
	Back Pressure	
	C301, CF301	22
	Cycle Gard® - CB152E, CB152SST	
	C153S6, CI, CN, C152E	29, 30
	Float Valve	
	C701, CF701	23
	Flo-Trol®	27
	Flow Control	
	C901, CF901	24
	Hydraulic Check	
	C1001, CF1001	24
	Pressure Reducing	
	C101, CF101, C150E	22, 28
	Pressure Relief	
	C401, CF401	23
	Pump Control	
	C621	23
	Solenoid Actuated	
	C801-2, CF801-2	24
	Surge Arrestor	
	C501, CF501	23


	BACKFLOW PREVENTERS	PAGE
	Hose Connection Vacuum Breaker	
	GFHB8	33
	Dual Check Valve, GF8080E,	
	GF8080S6	33
	Dual Check Valve w/ Atmos. Vent	
	GF8200	33


	STAINLESS STEEL BALL VALVES	PAGE
	(Quarter Turn)	
	SS Ball Valves	24


	BUTTERFLY VALVES	PAGE
	Azure® AWWA C504	15
	Sylax®3 Wafer & Lug Style	16
	Sylax®3 Butterfly Valves	16
	Sylax®3 Electric Actuated	16

	BREAK OFF PLUGS	PAGE
		4

	CHECK VALVES	PAGE
	Auto Drain	1
	Ball Check	
	508, 508S6, 408, 408S6 ,	
	208, 208T	13
	Globe Style Silent Check	
	402BT/R/STR, 402S6/R	9, 10
	Hydraulic Check	
	C1001, CF1001	24
	Submersible Check	
	80E, 80HTE, 100DPE, 100E,	
	100XLE, 100MEVFD, 100ME	1
	80EVFD, 100EVFD,	
	80AE, 80AEVFD, 80BE, 80BEVFD	
	80CEVFD, 80XBEVFD	2
	80MDW-VFD, 82DI8R-VFD	3
	80DIVFD, 80DI, 80DIX,	
	80DI TURBO	4
	80DIVFD, 80MDIVFD, 100MDI	
	SLIM LINE®, 82DP, 80DICLVFD	5
	80SS, 100SS, 100SSVFD	
	80SS W/A, B, C, XB TAPS	6
	80S6, 80S6VFD, 82S6VFD	
	80MS6FD, 10MSS, 100XLSS	7
	80S6CLVFD, 80S6MCLVFD	8
	Swing Check	
	78, 78A, 90/92, 93	11
	745, 745BF, 745PI, 745BFPI	12
	Wafer & SS Check	
	816, 816FL, 816HS	8
	Split Disc®, 888, 888S6	
	812X, 888VFD, 888S6VFD	9, 10

	FOOT VALVES	PAGE
	60SE, 100MP, 333, 190,	
	290P, 297D, 124P, 104	18
	63, 812XTF, 80S6FVFD, 302BT,	
	302S6, 333SS, 357	19

	GATE & PLUG VALVES	PAGE
	NRS AWWA C515, C509,	
	OS&Y AWWA C509	34
	Plug Valves	14

	STRAINERS	PAGE
	16, 16FL	20
	6P, 6SS, 46, 46T, 6SE	20
	Y Strainers	20

VALVES BY MATERIAL

CAST IRON	PAGE
Air Release/Vacuum	31, 32
Ball Check	13
Foot Valve	18
Globe Style Silent Check	10
Strainer	20
Swing Check	11
Y-Strainers	20

DUCTILE IRON	PAGE
Butterfly Valve	15, 16
Control Valve	21 - 26
Plug Valves	14
Submersible Check Valves	3 - 5
Swing Checks	11, 12
Wafer Check	10

PLASTIC	PAGE
Ball Check	13
In-line Check	18
Insert Check	18
Foot Valves	18
Strainers	20
Submersible Check	18

STAINLESS STEEL	PAGE
Foot Valve	19
Strainers	20
Submersible Check	6 - 8
Wafer/Globe Check	9

UNLEADED BRONZE	PAGE
Foot Valves	18
In-line Check	1, 2
Strainers	20
Submersible Check	1, 2
Y-Strainers	20

CONDITIONS OF SALE	36
SALES AGENTS	35

Go to www.flomatic.com and type the model number in the search

Product/Site Search



NEED HELP?

Do you need help finding the right product for your application?
Our Customer Service Representatives are ready to help you choose the right valve for you.

CALL 800.833.2040

80E

Discount Code **A**


80E - ENVIRO CHECK® body casting unleaded bronze with threaded female connections. This valve features a non-spin acetel (½" - 2") or unleaded bronze (2 ½" - 4") poppet with a NITRILE (Buna-N) seal and a stainless steel spring.

Temp Max: 180°F (80°C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
¼"	5118E*	.2	10	\$ 65.55
⅜"	5159E*	.2	10	\$ 65.89
½"	4029E	.2	100	\$ 47.94
¾"	4030E	.7	100	\$ 48.55
1"	4031E	1.3	50	\$ 50.61
1 ¼"	4032E	1.6	36	\$ 70.23
1 ½"	4033E	2.5	25	\$ 98.00
2"	4034E	3.1	16	\$ 158.00
2 ½"	4035E**	6.5		\$ 678.00
3"	4036E**	13		\$ 818.00
4"	4037E**	24		\$1,417.00

* Pressure Max 200 PSI

** Unleaded bronze poppet, 2 ½" and larger are recommended for vertical applications. See 80EVFD or 80DI-VFD for Horizontal.

100ME

Discount Code **A**


100ME - ENVIRO CHECK® body casting unleaded bronze with threaded male x female connection. Hex shaped body for easy wrenching, this valve features a non-spin acetel poppet with a NITRILE (Buna-N) seal and stainless steel spring.

Temp Max: 180°F (80°C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"M x 1"F	4071EVFD	.7	50	\$ 62.46
1 ¼"M x 1"F	4221LE	1.4	50	\$ 52.00
1 ¼"M x 1 ¼"F	4242E	1.5	50	\$ 69.00
1 ½"M x 1 ¼"F	4223E	1.5	36	\$ 100.00
2"M x 2"F*	4079E*	2.5	16	\$ 164.00

* 80ME Body

100DPE

Discount Code **A**


100DPE - ENVIRO CHECK® body. Dual purpose check valve, stainless steel spring and non-spin acetel poppet. 1 ¼" male and 1" female threads on both ends with a NITRILE (Buna-N) seal.

Temp Max: 180°F (80°C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1 ¼"M & 1"F	4231E	1.1	50	\$ 60.00

100E

Discount Code **A**


100E - ENVIRO CHECK® body casting unleaded bronze. Hex shaped on body for easy wrenching, this valve features a non-spin acetel poppet with a NITRILE (Buna-N) seal and stainless steel spring.

Temp Max: 180°F (80°C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4201E	1.1	50	\$ 48.00
1"	4201LE*	1.2	50	\$ 53.00
1 ¼"	4202E	1.4	36	\$ 69.00

* Longer threads

100MEVFD

Discount Code **A**


100MEVFD - ENVIRO CHECK® body casting unleaded bronze with threaded male x female connection. The valve features a high strength patented guide, poppet and spring with a NITRILE (Buna-N) seal.

Temp Max: 180°F (80°C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"M x 1"F	4071EVFD	.7	50	\$ 62.46
1 ¼"M x 1"F	4221EVFD	1.4	50	\$ 60.67
1 ¼"M x 1 ¼"F	4242EVFD	1.5	50	\$ 82.00
1 ½"M x 1 ¼"F	4223EVFD	1.5	36	\$ 120.00

100XLE

Discount Code **A**


100XLE - ENVIRO CHECK® body casting unleaded bronze. Hex shaped body for easy wrenching, this valve features a non-spin acetel poppet with a NITRILE (Buna-N) seal and stainless steel spring. Features extra long threads for bell end special PVC drop pipe.

Temp Max: 180°F (80°C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"M x 1"F	4201XLE	2	36	\$ 61.00
1 ¼"M x 1 ¼"F	4242XLE	2	36	\$ 79.00

See page 7 for stainless steel version



80HTE

Discount Code **A**


80HTE - ENVIRO CHECK® body casting unleaded bronze with threaded female connections. Features a high temperature stainless steel poppet and a VITON seal with a stainless steel spring. Ideal for hot water applications.

Temp Max: 400°F (200°C) Pressure Max: 100 PSI*

SIZE	PART NO.	WGT.	LIST PRICE
¾"	4030HTE	.8	\$ 90.00
1"	4031HTE	1.4	\$ 91.00
1 ¼"	4032HTE	1.7	\$ 125.00
1 ½"	4033HTE	2.7	\$ 166.00
2"	4034HTE	4.0	\$ 225.00
2 ½"	4035HTE	6.5	\$ 750.00
3"	4036HTE	13	\$ 890.00
4"	4037HTE	25	\$1,620.00

* At high temps the pressure rating is derated to 100 PSI, valve will take higher pressure at lower temps

70

Discount Code **A**


70 - Auto-Drain - This 1" valve is available in stainless steel and PVC. All internal parts are engineered composite with a stainless steel disc and resilient seat.

Temp Max: 180°F (80°C) Pressure Max: 400 PSI

5 PSI - open pressure - standard

MATERIAL	PART NO.	CASE QTY.	LIST PRICE
PVC	4501PX	12	\$48.00
Stainless	4501SSX	12	\$58.00

10 PSI - open pressure - optional

MATERIAL	PART NO.	CASE QTY.	LIST PRICE
PVC	4501P	12	\$ 48.00
Stainless	4501SS	12	\$ 58.00

Note: 10 PSI spring require minimum 5 gpm to close. For lower flows or long horizontal runs use standard 5 PSI.

VISIT OUR WEBSITE AT
WWW.FLOMATIC.COM
OR CALL 800.833.2040

80EVFD/100EVFDDiscount Code **A**

80EVFD/100EVFD - ENVIRO CHECK® body casting unleaded bronze with threaded female connections. 80 style has hex on both ends and 100 style has hex on body for easy wrenching. The valve features a high strength patented guide and poppet and spring with a NITRILE (Buna-N) seal.

Temp Max: 180 °F (80 °C) Pressure Max: 400 PSI

SIZE	PART NO.	STYLE	WGT.	CASE QTY.	LIST PRICE
Composite Poppet & Guide					
1"	4201EVFD	100	1	50	\$ 58.75
1"	4031EVFD	80	1	50	\$ 61.95
1 1/4"	4202EVFD	100	1.4	36	\$ 82.00
1 1/4"	4032EVFD	80	1.4	36	\$ 84.00
1 1/2"	4033EVFD	80	2.5	25	\$ 118.00

Stainless Poppet & Composite Guide

1"	4201ESVFD	100	1	50	\$ 64.63
1"	4031ESVFD	80	1	50	\$ 68.14
1 1/4"	4202ESVFD	100	1.4	36	\$ 90.21
1 1/4"	4032ESVFD	80	1.4	36	\$ 92.40
1 1/2"	4033ESVFD	80	2.5	25	\$ 130.00
2"*	4034EVFD*	80	3	16	\$ 190.00
2 1/2"*	4035EVFD*	80	6.5		\$ 805.00

Stainless Poppet & Guide

2"	4034ESVFD	80	3.0	16	\$ 209.00
2 1/2"	4035ESVFD	80	6.5		\$ 886.00
3"	4036EVFD	80	13		\$ 972.00
4"	4037EVFD	80	24		\$ 1,692.00

*For horizontal installation see 4034ESVFD & 4035ESVFD.

80CEVFDDiscount Code **A**

80CEVFD - ENVIRO CHECK® body casting unleaded bronze with threaded female connections. The valve features a high strength patented guide, poppet and spring with a NITRILE (Buna-N) seal. Control center with four tapping; one 1/8" inlet side, two 1/4" outlet sides, one 1/8" outlet side with a brass plug.

Temp Max: 180 °F (80 °C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4061EVFD	1.2	50	\$ 76.27
1 1/4"	4062EVFD	1.8	36	\$ 98.65
1 1/2"	4063EVFD	2.7	25	\$ 125.00
2"	4064E	3.1	16	\$ 205.00
2 1/2"	4065E	6.3		\$ 869.00

80AE/80AEVFDDiscount Code **A**

80AEVFD - ENVIRO CHECK® body casting unleaded bronze with threaded female connections. The valve features a high strength patented guide, poppet and spring with a NITRILE (Buna-N) seal. This valve has a 1/8" drilled and tapped hole on the inlet side.

Temp Max: 180 °F (80 °C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
3/4"	4040E	.7	100	\$ 59.05
1"	4041E	1.2	50	\$ 63.85
1"	4041EVFD	1.2	50	\$ 69.88
1 1/4"	4042E	1.5	36	\$ 85.43
1 1/4"	4042EVFD	1.5	36	\$ 92.60
1 1/2"	4043E	2.4	25	\$ 105.00
1 1/2"	4043EVFD	2.4	25	\$ 115.00
2"	4044E	3	16	\$ 170.00
2 1/2"	4045E	6.4		\$ 788.00
3"	4046E	13		\$ 1,150.00
4"	4047E	25		\$ 1,520.00

80AEVFD with a 1/4" Tapped Hole on the Inlet Side

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7981E	1.2	50	\$ 63.85
1"	7981EVFD	1.2	50	\$ 69.88
1 1/4"	7983E	1.5	36	\$ 85.43
1 1/4"	7983EVFD	1.5	36	\$ 92.60

80XAEVFD with a 1/4" Tapped Hole on the Outlet Side

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7982E	1.2	50	\$ 63.85
1"	7982EVFD	1.2	50	\$ 69.88
1 1/4"	7984E	1.5	36	\$ 85.43
1 1/4"	7984EVFD	1.5	36	\$ 92.60

80XBEVFDDiscount Code **A**

80XBEVFD - ENVIRO CHECK® body casting unleaded bronze with threaded female connections. The valve features a high strength patented guide, poppet and spring with a NITRILE (Buna-N) seal. This valve has two 1/4" tapped holes on the outlet side for pressure switch and gauge.

Temp Max: 180 °F (80 °C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7961EVFD	1.2	50	\$ 76.27
1 1/4"	7963EVFD	1.6	36	\$ 98.65
1 1/2"	7964EVFD	2.8	25	\$ 125.00
2"	7965E	3.2	16	\$ 205.00

80BE/80BEVFDDiscount Code **A**

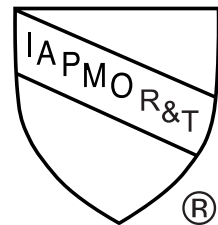
80BEVFD - ENVIRO CHECK® body casting unleaded bronze with threaded female connections. The valve features a high strength patented guide, poppet and spring with a NITRILE (Buna-N) seal. This valve has two drilled and tapped holes; 1/8" inlet side and 1/4" outlet side.

Temp Max: 180 °F (80 °C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4051E	1	50	\$ 67.00
1"	4051EVFD	1	50	\$ 76.06
1 1/4"	4052E	1.5	36	\$ 84.44
1 1/4"	4052EVFD	1.5	36	\$ 93.48
1 1/2"	4053E	2.3	25	\$ 110.00
1 1/2"	4053EVFD	2.3	25	\$ 120.00
2"	4054E	2.9	16	\$ 175.00
2 1/2"	4055E	6.3		\$ 830.00
3"	4056E	13		\$ 1,171.00
4"	4057E	25		\$ 1,532.00

80BEVFD with 1/4" Tapped Holes on Both Ends

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7971E	1	50	\$ 67.00
1"	7971EVFD	1	50	\$ 76.06
1 1/4"	7972E	1.5	36	\$ 84.44
1 1/4"	7972EVFD	1.5	36	\$ 93.48
1 1/2"	7973E	2.3	25	\$ 110.00
1 1/2"	7973EVFD	2.3	25	\$ 120.00
2"	7974E	2.9	16	\$ 175.00

**LEAD FREE
NSF/ANSI 61**

Flomatic has a complete unleaded valve product line that complies with all low lead laws - Reduction of Lead in Drinking Water Act and NSF/ANSI 61 stringent requirements for equipment that comes in contact with potable water. Most of Flomatic's products in this price book are NSF/ANSI 61 and 372 certified. Please contact Flomatic for a complete listing of current approvals or visit www.flomatic.com/approvals

VFD (Variable Flow Demand) Features & Benefits

- Lower Friction Loss
- Noiseless Operation
- Patented Design
- 5 Year Warranty
- Stainless Steel Internal Optional
- Optional SS or Ductile Iron Body

Flomatic® Standard Thread Type and Valve Model Guide, Based on Thread & Pipe Type

THREAD TYPE (PIPE TYPE)	THREAD STANDARD	FLOMATIC VALVE MODELS
Taper Pipe Thread (Sch. 40 & 80)	NPT - ANSI B1.20.1	80E, 80EVFD, 80DI, 80DIVD, 80MDIVFD, 80DICLVFD, 80DIMCLVFD, 82DI, 82DIVFD, 80S6, 80S6VFD, 80MS6VFD, 80S6CLVFD, AND 80S6MCLVFD.
Line Pipe Thread 8 Round (Sch. 40 & 80)	LP - API 5B Table 3	80DI8R-VFD & 80S68R-VFD
External Upset Tubing Threads (API J55 Tubing)	EU - API 5B Table 13	80MDW-VFD & 80DW-VFD
Casing Short Thread (API J55 Tubing)	API 5B Table 6	80MDW-VFD & 80DW-VFD
Casing Long Thread (API J55 Tubing)	API 5B Table 7	80MDW-VFD & 80DW-VFD

Please consult factory with your thread requirements based on your pipe specifications for further information.

80MDW-VFD

Discount Code **A**


80MDW-VFD DEEP WELL® 8 Round EU (External-Upset) Tubing - High strength epoxy coated carbon steel body, male inlet x female outlet. Metal to metal seat with stainless steel spring and stem with 8 Round external upset tubing threads, EU-API 5B Table 13. Standard with break-off plug.

Consult factory for specifications

Temp Max: 180 °F (80 °C) Body Pressure Max: 4,400 PSI (API J55 Tubing)

SIZE	PART NO.	WGT.	LIST PRICE
2 3/8"	7937MDW8EUPLG	8	\$ 1,310.00
2 7/8"	7936MDW8EUPLG	13	\$ 1,545.00
3 1/2"	7938MDW8EUPLG	20	\$ 1,783.00
4 1/2"	7939MDW8EUPLG	37	\$ 2,617.00

NOTE: Consult factory for other thread combinations

80MDW-VFD

Discount Code **A**


80MDW-VFD DEEP WELL® 8 Round Male end short casing x female end long casing threads - High strength epoxy coated carbon steel body, male inlet x female outlet. Metal to metal seat with stainless steel spring and stem with 8 round threads. Standard with break-off plug.

Consult factory for specifications

Temp Max: 180 °F (80 °C) Body Pressure Max: 4,400 PSI (API J55 Tubing)

SIZE	PART NO.	WGT.	LIST PRICE
4 1/2"	79391MDW8SLPLG	40	\$ 2,617.00
5"	79402MDW8SLPLG	34	\$ 2,617.00
5 1/2"	4088MDW8SLPLG	45	\$ 4,996.00
6 5/8"	4089MDW8SLPLG	68	\$ 6,186.00
7"	40903MDW8SLPLG	113	\$ 8,327.00
7 5/8"	4091MDW8SLPLG	90	\$ 10,111.00
8 5/8"	4092MDW8SLPLG	99	\$ 11,896.00
9 5/8"	4093MDW8SLPLG	154	\$ 14,275.00

NOTE: Consult factory for other thread combinations

80DI8R-VFD

Discount Code **A**


80DI8R-VFD 8 Round Short Line Pipe Threads - High strength epoxy coated ductile iron patented body, poppet and guide with 8 round connection. Features a NITRILE (Buna-N) seal, with stainless steel shaft and a ductile iron poppet. Designed for vertical or horizontal applications.

Consult factory for specifications

Temp Max: 180 °F (80 °C) Pressure Max: 600 PSI

Line Pipe Thread 8 Round (Sch. 40 & 80)
LP-API 5B Table 3

SIZE	PART NO.	WGT.	LIST PRICE
3"	7938-1VFD	16	\$ 1,086.00
4"	7939-1VFD	47	\$ 1,178.00
5"	4088-1VFD	49	\$ 1,933.00
6"	4089-1VFD	70	\$ 2,659.00
8"	4090-1VFD	99	\$ 4,562.00

To order break-off plug, add "PLG" to part number and add \$100.00 to list price, \$75.00 added for composite plug installed and add "PPLG" to end of part number

Flomatic® Submersible Pump Check Valve

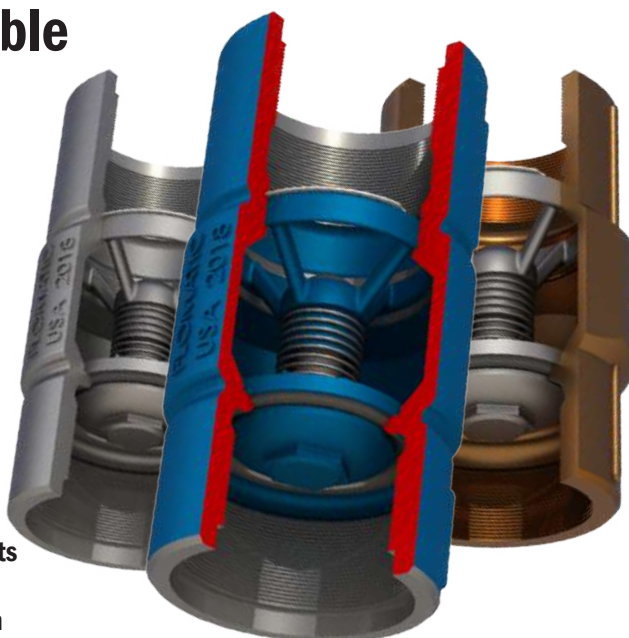
PATENTED DESIGN

SERIES 80DI-VFD

With Stainless Steel Guiding (2" - 10")

Features & Benefits

- 20% - 30% lower Friction Loss
- Noiseless Operation
- Strong Ductile Iron Valve Body (Enviro see page 2) (Stainless see pages 6, 7, 8)
- Corrosion Resistant Internal Components
- Fusion Epoxy Coating - Flo-Coat®
- Longer pipe threads with lead-in section
- Optional 8 round
- Optional "Break-Off" Plug



80DI-VFDDiscount Code **A**

80DI-VFD - High strength epoxy coated ductile iron patented body, poppet and guide with threaded female NPT connections. Features a NITRILE (Buna-N) seal. Designed for vertical or horizontal applications.

Temp Max: 180°F (80°C) Pressure Max: 600 PSI

SIZE PART NO. WGT. CASE QTY. LIST PRICE

Stainless Poppet & Composite Guide

1"	4031DIVFD	0.8	50	\$ 40.02
1 1/4"	4032DIVFD	1.3	36	\$ 56.21
1 1/2"	4033DIVFD	2.5	25	\$ 79.35
2"	7937VFD*	4	16	\$ 140.00
2 1/2"	7936VFD*	9	1	\$ 339.00

* Not for horizontal installation. See 7937SVFD & 7936SVFD below

Stainless Poppet & Stainless Guide

2"	7937SVFD	4	16	\$ 154.00
2 1/2"	7936SVFD	9	1	\$ 373.00

Stainless Stem & Ductile Iron Poppet and Guide

3"	7938VFD	12	1	\$ 514.00
4"	7939VFD	27	1	\$ 760.00
5"	4088VFD	40	1	\$ 1,426.00
6"	4089VFD	63	1	\$ 1,722.00
8"	4090VFD	87	1	\$ 3,042.00
10"	4091VFD	150	1	\$ 5,500.00

To order break-off plug, add "PLG" to part number and add \$100.00 to list price, \$75.00 added for composite plug installed and add "PPLG" to end of part number

**80DI**Discount Code **A**

80DI - High strength epoxy coated ductile iron body, disc and follower with threaded female connections. Features a NITRILE (Buna-N) seal, stainless steel spring fasteners, and ductile iron poppet. 2 1/2" and larger are recommended for vertical applications. See 80DIX or VFD design for horizontal.

Note: 1" through 1 1/2" features acetal poppet.

Temp Max: 180°F (80°C)

Pressure Max: 400 PSI 1" - 1 1/2", 600 PSI 2" - 8"

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4031DI	1	50	\$ 34.34
1 1/4"	4032DI	1.6	36	\$ 48.20
1 1/2"	4033DI	2.4	25	\$ 65.87
2"	7937*	4	16	\$ 122.00
2 1/2"	7936	9		\$ 292.00
3"	7938	12		\$ 411.00
4"	7939	26		\$ 639.00
5"	4088	46		\$ 1,185.00
6"	4089	61		\$ 1,470.00
8"	4090	93		\$ 2,595.00

* Longer body with stainless steel seat, use break off plug 76098-2.

To order break-off plug, add "PLG" to part number for 2"-8" and add \$100.00 to list price, \$75.00 added for composite plug installed and add "PPLG" to end of part number.

80DI TurboDiscount Code **A**

80DI Turbo - High strength ductile iron body and poppet, stainless steel spring and screws, stainless steel shaft and with a NITRILE (Buna-N) Seal Disc. Threaded female x female connection. Patented dual poppet design for higher efficiency flow rates.

Temp Max: 180°F (80°C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	LIST PRICE
10"	4091T	155	\$ 7,250.00

80DIXDiscount Code **A**

80DIX - High strength epoxy coated ductile iron body features a double-guided ductile iron poppet. Designed for vertical and horizontal applications.

Temp Max: 180°F (80°C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	LIST PRICE
3"	7938DIX	13	\$ 389.00
4"	7939DIX	17	\$ 616.00
6"	4089DIX	51	\$ 1,120.00
8"	4090DIX	89	\$ 2,839.00
10"	4091DIX	150	\$ 4,400.00
12"	4092DIX	350	\$ 9,065.00

To order with break-off plug, replace "DIX" with "XPL" in part number and add \$100.00 to list price of valve, \$75.00 added for composite plug installed and add "XPPLG" to end of part number.

See 80DI or 80DIVFD for high capacity flow.

BREAK-OFF PLUG Discount Code **A**

BREAK-OFF PLUG - Stainless steel construction. Threaded to install into valve. When broken off, riser pipe drains.

Temp Max: 180°F (80°C) Pressure Max: 600 PSI

VALVE SIZE	PART NO.	PLUG SIZE	LIST PRICE
2"	76098-2	1/8"	\$ 66.00
2 1/2"	76098-3	3/8"	\$ 69.00
3"	76098-6	3/8"	\$ 69.00
4"	76098-7	3/8"	\$ 69.00
5" & 6"	76098	3/8"	\$ 69.00
8"	76098-8	1/2"	\$ 79.00
10" & 12"	76098-11	1/2"	\$ 100.00

COMPOSITE BREAK-OFF PLUG Discount Code **A**

COMPOSITE BREAK-OFF PLUG - Threaded 3/8" to install into valve. When broken off, riser pipe drains.

Temp Max: 180°F (80°C) Pressure Max: 600 PSI

VALVE SIZE	PART NO.	PLUG SIZE	LIST PRICE
2 1/2" - 6"	76098P	3/8"	\$ 24.00

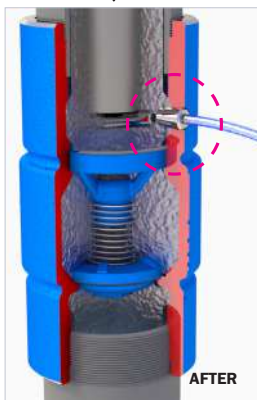
* One size fits all break-off is for 6" size valves and marked where to cut for smaller 2 1/2" & 3" size valves.

BREAK-OFF PLUG OPERATION

↓ PIPE/WEIGHT BEING DROPPED



BEFORE



AFTER

Benefits

- WHEN SERVICING THE PUMP, IT REDUCES THE LIFTING WEIGHT, BY ALLOWING THE WATER TO DRAIN
- ELIMINATES WATER SPLASHING AT SURFACE
- SIMPLY REPLACE THE BREAK-OFF PLUG FOR RE-INSTALLATION

Features

- NO CORROSIVE PARTS
- AVAILABLE FOR SERIES 80DI, 80DI-VFD, 80DIX, 80S6, AND 80S6VFD

82DI-VFD

Discount Code **A**


82DI-VFD - High strength epoxy coated ductile iron body, poppet and stainless steel guide with threaded male x male connection. Features a NITRILE (Buna-N) seal, stainless steel shaft, and ductile iron poppet. Designed for vertical or horizontal applications.

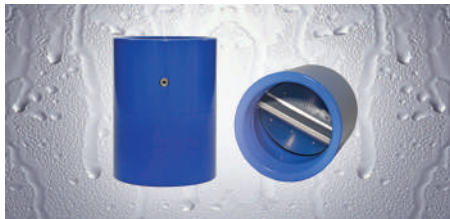
Temp Max: 180 °F (80 °C) Pressure Max: 600 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"M x 2"M*	4093VFD*	3	\$ 194.00
2"M x 2"M	4093SVFD	3	\$ 224.00
3"M x 3"M*	4094VFD*	6	\$ 391.00
3"M x 3"M	4094SVFD	6	\$ 430.00
4"M x 4"M	4095VFD	12	\$ 631.00
5"M x 5"M	4096VFD	27	\$ 967.00
6"M x 6"M	4097VFD	40	\$ 1,953.00
8"M x 8"M	4098VFD	63	\$ 2,604.00

To order with break-off plug, add "PLG" to part number and add \$ 100.00 to list price of valve, \$75.00 added for composite plug installed and add "PPLG" to end of part number.

* Not for horizontal installation, see 4093SVFD & 4094SVFD.

80 Slim Line®

Discount Code **A**


80SL Slim Line® - Carbon Steel epoxy coated threaded valve body with all 316 stainless steel internals. Nitrile nylon seal features a small OD body dimension.

Temp Max: 200 °F (93 °C) Pressure Max: 450 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	7937SL	5	\$ 604.00
3"	7938SL	8	\$ 740.00
4"	7939SL	18	\$ 1,137.00
5"	4088SL	21	\$ 1,785.00
6"	4089SL	36	\$ 2,627.00
8"	4090SL	64	\$ 4,322.00

To order with break-off plug, add "PLG" to part number and add \$ 100.00 to list price of valve

SLIM LINE® - PRODUCT HIGHLIGHTS

All 316 Stainless Steel Internals

Lower Friction Loss than Conventional Poppet Style Check Valves

Compact Design to fit in smaller diameter well casings

Full Port for Higher Flow and Low Friction Loss

Optional Break-Off Plug Available

80MDI-VFD

Discount Code **A**


80MDI-VFD - High strength epoxy coated ductile iron body, high strength poppet and guide with threaded male x female NPT connection. Features a NITRILE (Buna-N) seal, stainless steel shaft, and ductile iron poppet. Designed for vertical or horizontal applications.

Temp Max: 180 °F (80 °C) Pressure Max: 600 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1 1/4"M x 1"F	4221DIVFD	1	\$ 32.45
1 1/4"M x 1 1/4"F	4242DIVFD	1.2	\$ 46.50
2"M x 2"F*	4084VFD*	4	\$ 220.00
2"M x 2"F	4084SVFD	4	\$ 252.00
3"M x 3"F	4083VFD	14	\$ 433.00
4"M x 4"F	4077VFD	22	\$ 610.00
5"M x 5"F	4075VFD	23	\$ 1,071.00
6"M x 5"F	4087VFD	48	\$ 1,080.00
6"M x 6"F	4081VFD	50	\$ 1,233.00

To order with break-off plug, add "PLG" to part number for 2"-6" and add \$ 100.00 to list price of valve, \$ 75.00 added for composite plug installed and add "PPLG" to end of part number.

*Not for horizontal installation, see 4084SVFD.

82DP (replaces 82) Discount Code **A**



82DP - Dual purpose compact ductile iron reduced ported check valve with female and male threads on both ends. High strength ductile iron body and poppet, with stainless steel spring and fasteners. Designed to fit into tight fitting wells.

Temp Max: 180 °F (80 °C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2 1/2"F x 3"M*	4094DP*	7	\$ 348.00
3"F x 4"M	4095DP	10	\$ 440.00
4"F x 5"M	4096DP	25	\$ 809.00
5"F x 6"M	4097DF	51	\$ 1,236.00

Same valve as 82, extra female (internal) threads.

Note: RESTRICTED FLOW - REDUCED PORTED, SEE VFD MODEL FOR FULL PORTED, HIGH FLOW DESIGN.

* Unleaded Bronze Poppet

100% Fusion Bonded Epoxy coated with NSF/ANSI 61 approved powder with quality coating operation, Flo-Coat®.

100MDI

Discount Code **A**


100MDI - High strength epoxy coated ductile iron valve features male threaded inlet and female threaded outlet. Ideal for submersible pumps.

Temp Max: 180 °F (80 °C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1 1/4"M x 1"F	4221LDI	1	\$ 28.00
2"M x 2"F*	4084VFD*	4.5	\$ 220.00

*VFD design

80DICLVFD

Discount Code **A**


80DICLVFD - Ductile iron check valve incorporates grooved locking Certa-Lok® pipe connections. Fusion epoxy coated inside and out including poppet assembly, this valve is corrosion resistant and unleaded. High strength ductile iron body with stainless steel spring and NITRILE (Buna-N) seal.

Also available in all 316SS, Model 80S6CLVFD. See Page 8

Temp Max: 180 °F (80 °C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"*	7937CLVFD*	2.5	\$ 315.00
2"	7937CLSVFD	2.5	\$ 347.00
3"*	7938CLVFD*	10	\$ 414.00
3"	7938CLSVFD	10	\$ 467.00
4"	7939CLVFD	27	\$ 617.00
5"	4088CLVFD	32	\$ 1,075.00
6"	4089CLVFD	47	\$ 1,575.00
8"	4090CLVFD	90	\$ 2,520.00

80MDICLVFD - Ductile iron check valve uses groove lock type pipe connection on outlet end, and male pipe thread for the inlet connection. Materials are the same as the 80DICLVFD.

SIZE	PART NO.	WGT.	LIST PRICE
2"*	7937MCLVFD*	2.5	\$ 315.00
2"	7937MCLSVFD	2.5	\$ 347.00
3"*	7938MCLVFD*	10	\$ 414.00
3"	7938MCLSVFD	10	\$ 467.00
4"	7939MCLVFD	27	\$ 618.00
5"	4088MCLVFD	32	\$ 1,075.00
6"	4089MCLVFD	47	\$ 1,575.00
8"	4090MCLVFD	90	\$ 2,520.00

To order with break-off plug, add "PLG" to part number and add \$ 100.00 to list price of valve, \$75.00 added for composite plug installed and add "PPLG" to end of part number.

*Not for horizontal installation. See 7937CLSVFD or 7937MCLSVFD, 7938CLSVFD, 7938MCLSVFD.

Certa-Lok® is a registered trademark with NAPCO.

80SS/100SSDiscount Code **A**

80SS/100SS - All stainless steel one piece body. Stainless steel spring with a NITRILE (Buna-N) seal. Threaded female x female connections.

Temp Max: 180 °F (80 °C) Pressure Max: 400 PSI

SIZE	PART NO.	STYLE	WGT.	CASE QTY.	LIST PRICE
1"	4031SS2	80	1	50	\$ 53.55
1"	4201SS2	100	1	50	\$ 53.55
1"	4201LSS2	100	1	50	\$ 61.95
1 ¼"	4202SS2	100	2	36	\$ 75.60
1 ¼"	4032SS2	80	2	36	\$ 78.75
1 ½"	4033SS2	80	2	25	\$ 103.00
2"	4034SS2	80	3	16	\$ 167.00

For SS poppet, add "S" to the end of the part number and add 10% to list price.

80SSAVFDDiscount Code **A**

80SSAVFD - All stainless steel female x female threaded check valve body features a high strength patented guide with stainless steel spring, delrin poppet and a NITRILE (Buna-N) seal. This valve has a ½" drilled and tapped hole on the inlet side.

Temp Max: 180 °F (80 °C) Pressure Max: 400 PSI

80SSAVFD with a ½" Tapped Hole on the Inlet Side

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4041SS2VFD	1.2	50	\$ 82.00
1 ¼"	4042SS2VFD	1.5	36	\$ 111.00
1 ½"	4043SS2VFD	2.4	25	\$ 146.00
2"*	4044SS2*	3	16	\$ 218.00

80SSAVFD with a ¼" Tapped Hole on the Inlet Side

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7981SS2VFD	1.2	50	\$ 82.00
1 ¼"	7983SS2VFD	1.5	36	\$ 111.00
1 ½"	7985SS2VFD	2.4	25	\$ 146.00
2"*	7987SS2*	3	16	\$ 218.00

80SSAVFD with a ½" Tapped Hole on the Outlet Side

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	8981SS2VFD	1.2	50	\$ 82.00
1 ¼"	8982SS2VFD	1.5	36	\$ 111.00
1 ½"	8983SS2VFD	2.4	25	\$ 146.00
2"*	8984SS2*	3	16	\$ 218.00

80SSXAVFD with a ¼" Tapped Hole on the Outlet Side

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7982SS2VFD	1.2	50	\$ 82.00
1 ¼"	7984SS2VFD	1.6	36	\$ 111.00
1 ½"	7986SS2VFD	2.4	25	\$ 146.00
2"*	7988SS2*	3	16	\$ 218.00

*Non VFD design

100SSVFDDiscount Code **A**

100SSVFD - All stainless steel female x female threaded valve body features patented VFD design with stainless steel spring, delrin poppet with a NITRILE (Buna-N) seal.

Temp Max: 180 °F (80 °C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4201SS2VFD	1	50	\$ 64.05
1 ¼"	4202SS2VFD	2	36	\$ 90.30
1 ½"	4203SS2VFD	2	36	\$ 125.00

For SS poppet, add "S" between 2 and V of the part number and add 10% to list price.

80SSBVFDDiscount Code **A**

80SSBVFD - All stainless steel female x female threaded check valve body features a high strength patented guide with stainless steel spring, delrin poppet and a NITRILE (Buna-N) seal. This valve has two drilled and tapped holes; ½" inlet side and ¼" outlet side.

Temp Max: 180 °F (80 °C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4051SS2VFD	1	50	\$ 90.00
1 ¼"	4052SS2VFD	1.5	36	\$ 117.00
1 ½"	4053SS2VFD	2.3	25	\$ 153.00
2"*	4054SS2*	2.9	16	\$ 224.00

80SSBVFD with ¼" Tapped Holes on Both Ends

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7971SS2VFD	1	50	\$ 90.00
1 ¼"	7972SS2VFD	1.5	36	\$ 117.00
1 ½"	7973SS2VFD	2.3	25	\$ 153.00
2"*	7974SS2*	2.9	16	\$ 224.00

80SSBVFD with ½" Tapped Holes on Both Ends

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7951SS2VFD	1	50	\$ 90.00
1 ¼"	4052SS2VFD	1.5	36	\$ 117.00
1 ½"	7953SS2VFD	2.3	25	\$ 153.00
2"*	7954SS2*	2.9	16	\$ 224.00

*Non VFD design

80SSXBVFDDiscount Code **A**

80SSXBVFD - All stainless steel female x female threaded check valve body features a high strength patented guide with stainless steel spring, delrin poppet and a NITRILE (Buna-N) seal. This valve has two ¼" tapped holes on the outlet side for pressure switch and gauge.

Temp Max: 180 °F (80 °C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7961SS2VFD	1.2	50	\$ 96.00
1 ¼"	7963SS2VFD	1.6	36	\$ 125.00
1 ½"	7964SS2VFD	2.3	25	\$ 163.00

80SSCVFDDiscount Code **A**

80SSCVFD - All stainless steel female x female threaded check valve body features patented VFD design with stainless steel spring, delrin poppet and a NITRILE (Buna-N) seal. Control Center with four tapping; one ½" inlet side, two ¼" outlet sides, one ½" outlet side with a SS plug.

Temp Max: 180 °F (80 °C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4061SS2VFD	1.2	50	\$ 96.00
1 ¼"	4062SS2VFD	1.6	36	\$ 125.00

80S6

Discount Code **A**


80S6 - All 316 stainless steel female threaded check valve body. Stainless steel spring, poppet and a Viton seal, (Buna-N) optional.

Temp Max: 400°F (200°C) Pressure Max: 450 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1"	4031S6	1.1	\$ 95.00
1 1/4"	4032S6	1.4	\$ 146.00
1 1/2"	4033S6	2.7	\$ 185.00
2"	4034S6	4.0	\$ 270.00
3"	7938S6	10	\$ 939.00
4"	7939S6	25	\$ 1,452.00
6"	4089S6	65	\$ 4,725.00
8"	4090XSS	90	\$ 7,390.00
10"	4091XSS	170	\$ 13,175.00

Smaller sizes 3/8", 1/4", 1/2" see page 26

To order Model 80S6 with break-off plug, add "PLG" to part number for 2" - 10" and add \$100.00 to list price on valve above, \$75.00 added for composite plug installed and add "PPLG" to end of part #.

80MS6VFD

Discount Code **A**


80MS6VFD - All 316 stainless steel threaded male x female check valve body features patented VFD design with stainless steel spring, poppet and a NITRILE (Buna-N) seal.

Temp Max: 180°F (80°C) Pressure Max: 450 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"M x 2"F	4084S6VFD	5	\$ 433.00
3"M x 3"F	4083S6VFD	13	\$ 1,120.00
4"M x 4"F	4077S6VFD	30	\$ 1,968.00
6"M x 6"F	4081S6VFD	69	\$ 5,300.00

To order Model 80MS6VFD with break-off plug, add "PLG" to part number for 2" - 6" and add \$100.00 to list price on valve above, \$75.00 added for composite plug installed and add "PPLG" to end of part #.



MODEL 80DIVFD (PATENTED)

80S6VFD

Discount Code **A**


80S6VFD - All 316 stainless steel female threaded check valve body. Features a patented VFD design with stainless steel spring, poppet and a NITRILE (Buna-N) seal, Viton optional.

Temp Max: 180°F (80°C)

Pressure Max: 450 PSI 1" - 1 1/2", 600 PSI 2" - 8"

SIZE	PART NO.	WGT.	LIST PRICE
1"*	4031S6VFD*	1	\$ 111.00
1 1/4"*	4032S6VFD*	1.3	\$ 166.00
1 1/2"*	4033S6VFD*	2.5	\$ 221.00
2"	4034S6VFD	5	\$ 331.00
2 1/2"	7936S6VFD	10	\$ 693.00
3"	7938S6VFD	13	\$ 1,213.00
4"	7939S6VFD	30	\$ 1,764.00
5"	4088S6VFD	42	\$ 3,308.00
6"	4089S6VFD	69	\$ 5,403.00
8"	4090XSSVFD	95	\$ 8,705.00

To order Model 80S6VFD with break-off plug, add "PLG" to part number for 2" - 8" and add \$100.00 to list price on valve above, \$75.00 added for composite plug installed and add "PPLG" to end of part #.

* Composite guide

**OPTIONAL "DRAIN BACK" FEATURE
WITH ORIFICE MACHINED IN POPPET
CONSULT FACTORY**

100MSS

Discount Code **A**


100MSS - All stainless steel body, threaded male x female connection. Features a high strength delrin poppet, stainless steel spring with a NITRILE (Buna-N) seal.

Temp Max: 180°F (80°C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	LIST PRICE
3/4"M x 3/4"F*	4218SS*	100	\$ 99.00
1"M x 1"F	4220SS2VFD	50	\$ 68.25
1 1/4"M x 1"F**	4221LSS2**	50	\$ 55.65
1 1/4"M x 1 1/4"F	4242SS2	50	\$ 69.30
1 1/4"M x 1 1/4"F**	4242LSS2**	50	\$ 70.35

* Made from bar stock, with a viton seal

** Longer Body

82S6VFD

Discount Code **A**


82S6VFD - All 316 stainless steel threaded male x female threaded check valve body features patented VFD design with stainless steel spring, poppet and a NITRILE (Buna-N) seal.

Temp Max: 180°F (80°C)

Pressure Max: 450 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"M x 2"M	4093S6VFD	4	\$ 1,021.00
3"M x 3"M	4094S6VFD	6	\$ 1,137.00
4"M x 4"M	4095S6VFD	12	\$ 1,418.00
5"M x 5"M	4096S6VFD	27	\$ 2,155.00
6"M x 6"M	4097S6VFD	40	\$ 4,631.00
8"M x 8"M	4098S6VFD	63	\$ 6,174.00

To order Model 82S6VFD with break-off plug, add "PLG" to part number for 3" - 8" and add \$100.00 to list price on valve above, \$75.00 added for composite plug installed and add "PPLG" to end of part #.

100XLSS

Discount Code **A**


100XLSS - All stainless steel. Hex shaped for easy wrenching, this valve features a non-spin acetel poppet, with a NITRILE (Buna-N) seal and stainless steel spring. Features extra long threads for special bell end PVC pipe, with threaded male x female connection.

Temp Max: 180°F (80°C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"M x 1"F	4201XLSS2	1	36	\$ 72.00
1 1/4"M x 1 1/4"F	4242XLSS2	1.5	36	\$ 89.00

100MSSVFD

Discount Code **A**


100MSSVFD - All stainless steel male x female threaded check valve body features patented VFD design with stainless steel spring, delrin poppet and a NITRILE (Buna-N) seal.

Temp Max: 180°F (80°C)

Pressure Max: 400 PSI

Composite Poppet & Guide

SIZE	PART NO.	WGT.	LIST PRICE
1"M x 1"F	4220SS2VFD	50	\$ 68.25
1 1/4"M x 1"F	4221SS2VFD	50	\$ 69.30
1 1/4"M x 1 1/4"F	4242SS2VFD	50	\$ 81.90
1 1/2"M x 1 1/4"F	4223SS2VFD	36	\$ 109.00

80S6CLVFDDiscount Code **A**

80S6CLVFD - All 316 stainless steel check valve incorporates grooved locking Certa-Lok® pipe connections. Stainless steel inside and out including poppet assembly. High strength stainless steel body and spring with a NITRILE (Buna-N) seal.

Also available in ductile iron. See Page 5.

Temp Max: 180°F (80°C)

Pressure Max: 450 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	7937S6CLVFD	4	\$ 1,048.00
3"	7938S6CLVFD	10	\$ 1,135.00
4"	7939S6CLVFD	27	\$ 1,417.00
5"	4088S6CLVFD	32	\$ 2,155.00
6"	4089S6CLVFD	47	\$ 4,631.00
8"	4090S6CLVFD	90	\$ 6,174.00

Certa-Lok® is a registered trademark with NAPCO.

To order Model 80S6CLVFD with break-off plug, add "PLG" to part number for 3" - 8" and add \$100.00 to list price on valve above, \$75.00 added for composite plug installed and add "PPLG" to end of part #.

80S6MCLVFDDiscount Code **A**

80S6MCLVFD - All 316 stainless steel check valve incorporates grooved locking Certa-Lok® pipe connections. on outlet end and male pipe thread for the inlet connection. Materials are the same as the 80S6CLVFD.

Also available in ductile iron. See Page 5.

Temp Max: 180°F (80°C)

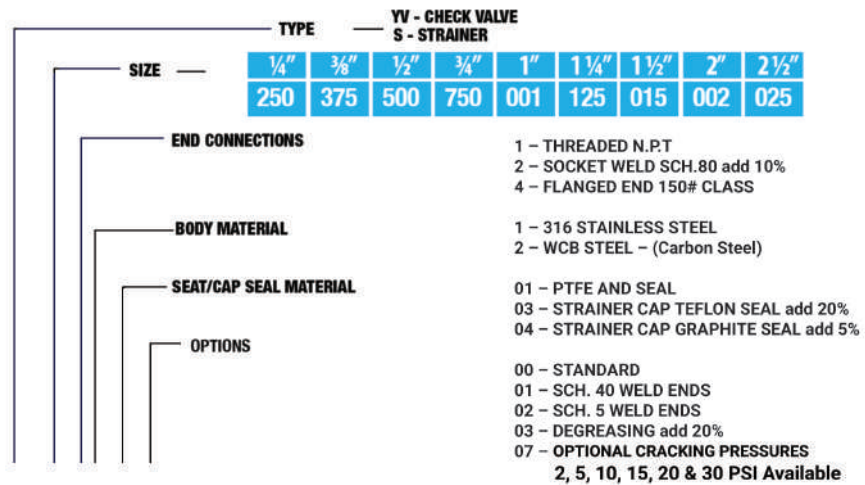
Pressure Max: 450 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	7937S6MCLVFD	4	\$ 1,048.00
3"	7938S6MCLVFD	10	\$ 1,136.00
4"	7939S6MCLVFD	27	\$ 1,417.00
5"	4088S6MCLVFD	32	\$ 2,155.00
6"	4089S6MCLVFD	47	\$ 4,631.00
8"	4090S6MCLVFD	90	\$ 6,174.00

Certa-Lok® is a registered trademark with NAPCO.

Reverse combination available on the inlet side & male on outlet. To order Model 80S6MCLVFD with break-off plug, add "PLG" to part number for 3" - 8" and add \$100.00 to list price on valve above, \$75.00 added for composite plug installed and add "PPLG" to end of part #.

**VISIT OUR WEBSITE AT
WWW.FLOMATIC.COM
OR CALL 800.833.2040**

HOW TO ORDER WARD VALVE

YV - 500-1-1-01

Example above show a 1/2" check valve, NPT threaded, 316SS body with PTFE seat and seal.

816Discount Code **B**

816 - All 316 stainless steel threaded FNPT "Y-Type" check valve. Patented Spring loaded, Teflon® soft-seated plunger with all 316SS internals.

Temp Max: 450°F (230°C)*

Pressure Max: 600 PSI*

X=1 FOR STAINLESS X=2 FOR CARBON

SIZE	PART NO.	WGT.	STAINLESS LIST PRICE	CARBON LIST PRICE
1/4"	YV2501-X-0100	1	\$ 267.00	\$ 230.00
3/8"	YV3751-X-0100	1	\$ 267.00	\$ 230.00
1/2"	YV5001-X-0100	1	\$ 267.00	\$ 230.00
3/4"	YV7501-X-0100	1	\$ 334.00	\$ 291.00
1"	YV0011-X-0100	2	\$ 376.00	\$ 363.00
1 1/4"	YV1251-X-0100	4	\$ 527.00	\$ 489.00
1 1/2"	YV0151-X-0100	4	\$ 600.00	\$ 509.00
2"	YV0021-X-0100	7	\$ 887.00	\$ 780.00

Consult factory for pricing & other end connections and body material options.

* Pressure & temp dependent consult factory

WARD VALVES 100% USA MADE



**IF YOU REQUIRE ASSISTANCE
ORDERING WARD VALVES, PLEASE
CONTACT OUR CUSTOMER SERVICE
REPRESENTATIVES AT 800.833.2040**

816FLDiscount Code **B**

816FL - All 316 stainless steel flanged "Y-Type" check valve. Patented Spring loaded, Teflon® soft-seated plunger, optional encapsulated spring, with all 316SS internals.

Temp Max: 450°F (230°C)*

Pressure Max: 600 PSI*

X=1 FOR STAINLESS X=2 FOR CARBON

SIZE	PART NO.	WGT.	STAINLESS LIST PRICE	CARBON LIST PRICE
1"	YV0014-X-0100	5.5	\$ 763.00	\$ 691.00
1 1/4"	YV1254-X-0100	8	\$ 957.00	\$ 818.00
1 1/2"	YV0154-X-0100	10	\$ 1,133.00	\$ 942.00
2"	YV0024-X-0100	15	\$ 1,452.00	N/A

Consult factory for pricing & other sizes and body materials.

* Pressure & temp dependent consult factory

816HSDiscount Code **B**

816HS - Same body as Model 816 with heavy spring for higher cracking pressure.

Temp Max: 450°F (230°C)*

Pressure Max: 600 PSI*

SIZE	PART NO.	CRACKING PRESSURE	LIST PRICE
1"	YV001110107-02	2 PSI	\$ 417.00
1"	YV001110107-05	5 PSI	\$ 417.00
1"	YV001110107-08	8 PSI	\$ 417.00
1"	YV001110107-10	10 PSI	\$ 417.00
1"	YV001110107-15	15 PSI	\$ 417.00
1"	YV001110107-20	20 PSI	\$ 417.00
1"	YV001110107-30	30 PSI	\$ 417.00

Additional sizes with optional cracking pressures available consult factory.

*Note: the last 2 digits are the weight of the spring.

High Quality Valves Built to Last...

812X

Discount Code **B**


812X WAFER STYLE CHECK VALVE - All 316 stainless steel, wafer connection ANSI 150/300. Metal to metal seating standard, 1 1/2" - 8" available with NITRILE (Buna-N) or VITON seal optional.

Temp Max: -20° F (-30°C) to 660° F (350°C)*
Pressure Max: Metal Seating 600 PSI*

SIZE	PART NO.	WGT.	LIST PRICE
1/2"	2420X	.2	\$ 109
3/4"	2421X	.3	\$ 130
1"	2422X	.5	\$ 152
1 1/4"	2423X	.7	\$ 182
1 1/2"	2424X	1.4	\$ 269
2"	2425X	1.6	\$ 313
2 1/2"	2426X	3.4	\$ 372
3"	2427X	4.8	\$ 520
4"	2428X	7.4	\$ 692
5"	2429X	20	\$ 2,536
6"	2430X	32	\$ 2,909
8"*	2431X**	67	\$ 5,555
8"	2432X	69	\$ 6,490

Note: Add V (Viton) or R (Buna-N) to part #. Consult Factory for pricing.

*Consult factory for temp. & pressure rating.
**230 PSI Max

812XT

Discount Code **B**


812XT - All 316 stainless steel, threaded 3 piece check valve and body. Metal to metal seating, Teflon O-ring, 1 1/2" - 8" available with NITRILE (Buna-N) or VITON seal optional. 2" - 6" available with socket weld connection, add 25% to list, to order replace "T" from the end of part number with "S"

Temp Max: Metal Seating only 400° F (200°C)*
Pressure Max: 300 PSI*

SIZE	PART NO.	WGT.	LIST PRICE
1/2"	2420XT	.9	\$ 138
3/4"	2421XT	1.5	\$ 160
1"	2422XT	2.1	\$ 197
1 1/4"	2423XT	3.5	\$ 299
1 1/2"	2424XT	5.3	\$ 385
2"	2425XT	7.5	\$ 533
2 1/2"	2426XT	19	\$ 657
3"	2427XT	24	\$ 955
4"	2428XT	38	\$ 1,584
5"	2429XT	60	\$ 2,844
6"	2430XT	77	\$ 4,043
8"*	2431XT**	136	\$ 6,748

Note: Add V (Viton) or R (Buna-N) to part #. Consult Factory for pricing.

*Consult factory for temp. & pressure rating.
**230 PSI Max

Also available with Socket Weld (XS) ends.

Note: For center part replacement consult factory.

888S6R/888S6

Discount Code **B**


888S6R/888S6 - All 316 stainless steel wafer style check valve designed to fit between ANSI 150 or ANSI 300 class flanges.

ANSI 150#: Max Pressure 275 PSI at 100° F
ANSI 300#: Max Pressure 475 PSI at 100° F
Consult factory for pressure rating standards.

888S6R EPDM standard - seal drip tight

SIZE	PART NO.	WGT.	LIST PRICE
2"	2434S6R	5	\$ 484
2 1/2"	2432S6R	7	\$ 561
3"	2435S6R	11	\$ 678
4"	2436S6R	18	\$ 930
6"	2437S6R	36	\$ 1,673
8"*	2438S6R*	80	\$ 2,902
8"*	2438S6R2**	85	\$ 3,398

888S6 optional - Metal to Metal seat not drip tight

SIZE	PART NO.	WGT.	LIST PRICE
2"	2434S6	5	\$ 440
2 1/2"	2432S6	7	\$ 510
3"	2435S6	11	\$ 616
4"	2436S6	18	\$ 845
6"	2437S6	36	\$ 1,521
8"*	2438S6*	80	\$ 2,638
8"*	2438S6-2**	85	\$ 3,089

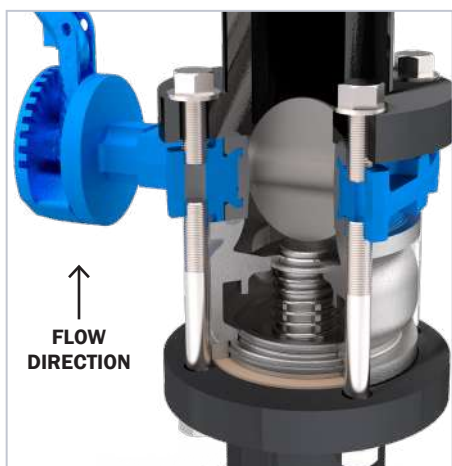
Note: 2" - 6" are dual rated to fit between both ANSI class 150# & 300# flanges.

*ANSI 150# only

**300# Flanged Dimensions

For viton seal consult with factory

COMPACT



Shown with Flomatic Model 888S6VFD and Sylax®3. Wafer check valve close coupled with butterfly valve. Butterfly valve can be operated with check valve in an "open" or "closed" position with no interference.

See page 17 for diagram.



Consult factory for complete listing of current NSF/ANSI 61 and 372 approvals
OR visit
www.flomatic.com/approvals

888S6VFD

Discount Code **B**


888S6VFD - All 316 stainless steel VFD compatible wafer style check valve designed to fit between ANSI 150 or ANSI 300 class flanges.

ANSI 150#: Max Pressure 275 PSI at 100° F
ANSI 300#: Max Pressure 475 PSI at 100° F
Consult factory for pressure rating standards.

888S6R EPDM standard - seal drip tight

SIZE	PART NO.	WGT.	LIST PRICE
2"	2434S6VFD	4	\$ 548
2 1/2"	2432S6VFD	6	\$ 636
3"	2435S6VFD	9	\$ 768
4"	2436S6VFD	16	\$ 1,053
5"	2433S6VFD	21	POA
6"	2437S6VFD	34	\$ 1,786
8"*	2438S6VFD*	75	\$ 3,099
10"*	2439S6VFD*	131	POA

Note: 2" - 6" are dual rated to fit between both ANSI class 150# & 300# flanges.

*ANSI 150# only

402S6R/402S6

Discount Code **B**


402S6R/402S6 - All 316 stainless steel globe style design, suited for ANSI 150 class flanges.

Max Pressure 275 PSI at 100° F
Consult factory for pressure rating standards.

402S6R EPDM standard - seal drip tight

SIZE	PART NO.	WGT.	LIST PRICE
2"	2239S6R	13	\$ 1,060
2 1/2"	2240S6R	18	\$ 1,283
3"	2241S6R	23	\$ 1,400
4"	2242S6R	40	\$ 1,866
6"	2244S6R	75	\$ 3,382
8"	2245S6R	116	\$ 5,247
12"	2248S6R	306	\$ 15,158

402S6 optional - Metal to Metal seat not drip tight

SIZE	PART NO.	WGT.	LIST PRICE
2"	2239S6	13	\$ 965
2 1/2"	2240S6	18	\$ 1,060
3"	2241S6	23	\$ 1,272
4"	2242S6	40	\$ 1,696
6"	2244S6	75	\$ 3,074
8"	2245S6	116	\$ 4,770
12"	2248S6	306	\$ 13,780

Consult factory for additional sizes

402BT/BTR/STRDiscount Code **B**

402BT/402BTR / 402STR - Epoxy coated ductile iron globe style body design for use with ANSI 150 class flanges. Unleaded bronze metal to metal seating 2" - 12" sizes. Stainless Steel trim and resilient seat standard on 16", 20", 24" sizes (STR Models). Available on other sizes optional, see note below.

Ductile Iron 2" - 12" - Max Pressure 300 PSI at 150 °F
 Ductile Iron 16", 20", 24" - Max Pressure 250 PSI at 150 °F
 Cast Iron 14" & 18" - Max Pressure 150 PSI at 150 °F
Consult factory for pressure rating standards.

Note: For drip tight EPDM seal, add "R" to end of part number and 10% to list price.

SIZE	PART NO.	WGT.	LIST PRICE
2"	2239BT	13	\$ 357
2 1/2"	2240BT	18	\$ 478
3"	2241BT	23	\$ 524
4"	2242BT	40	\$ 689
5"	2243BT	51	\$ 1,205
6"	2244BT	75	\$ 1,113
8"	2245BT	116	\$ 1,751
10"	2247BT	194	\$ 2,625
12"	2248BT	306	\$ 5,193
14"	2249BT	380	POA
16"	2250STR	457	\$ 24,982
18"	2251BT	724	POA
20"	2252STR	750	\$ 30,341
24"	2254STR	1155	\$ 42,296

Note: Optional 316SS seat trim available, Consult factory for pricing.

Consult factory for additional sizes

402BTR2Discount Code **B**

402BTR2 - Cast iron body with epoxy coating. Flanged connection ANSI class 250#. Bronze resilient seating with stainless steel spring (2"-12"). NITRILE (Buna-N) seal.

Max Pressure 400 PSI at 150 °F
Consult factory for pressure rating standards.

SIZE	PART NO.	WGT.	LIST PRICE
2 1/2"	2240BTR2	19	\$ 1,274
3"	2241BTR2	25	\$ 1,365
4"	2242BTR2	44	\$ 1,753
5"	2243BTR2	54	\$ 2,233
6"	2244BTR2	80	\$ 2,956
8"	2245BTR2	126	\$ 5,366
10"	2247BTR2	206	\$ 7,636
12"	2248BTR2	400	\$ 11,342

888R/888Discount Code **B**

888R/888 - Epoxy coated ductile iron wafer style design with unleaded bronze poppet and seat. Designed to fit between ANSI 150 or ANSI 300 class flanges.

Note: Optional 316SS seat trim available, add ST to end of part number and 25% to list price. Consult factory.

ANSI 150#: Max Pressure 300 PSI at 150 °F
 ANSI 300#: Max Pressure 500 PSI at 150 °F
Consult factory for pressure rating standards.

888R Standard - EPDM drip tight seal

SIZE	PART NO.	WGT.	LIST PRICE
2"	2434R	5	\$ 267
2 1/2"	2432R	7	\$ 304
3"	2435R	11	\$ 319
4"	2436R	18	\$ 428
5"	2433R	25	\$ 814
6"	2437R	36	\$ 756
8"	2438R*	80	\$ 1,329
8" **	SEE VFD PART NUMBER 2438-2VFD ON RIGHT		
10"	2439R*	129	\$ 2,014

888 optional - Metal to Metal seat not drip tight

SIZE	PART NO.	WGT.	LIST PRICE
2"	2434	5	\$ 247
2 1/2"	2432	7	\$ 273
3"	2435	11	\$ 286
4"	2436	18	\$ 375
5"	2433	25	\$ 740
6"	2437	36	\$ 675
8"	2438*	80	\$ 1,209
8" **	SEE VFD PART NUMBER 2438-2VFD ON RIGHT		
10"	2439*	129	\$ 1,831

Note: 2" - 6" are dual rated to fit between both ANSI class 150# & 300#.

* ANSI 150# only
 ** 300# Flanged Dimensions

See page 9 for stainless steel model 888SV

**MODEL 888VFD (PATENTED)****888VFD**Discount Code **B**

888VFD - Epoxy coated ductile iron wafer style patented VFD design with 316 stainless steel poppet and seat and EPDM seal standard. Designed to fit between ANSI 150 or ANSI 300 class flanges.

ANSI 150#: Max Pressure 300 PSI at 150 °F
 ANSI 300#: Max Pressure 500 PSI at 150 °F
Consult factory for pressure rating standards.

SIZE	PART NO.	WGT.	LIST PRICE
2"	2434VFD	4	\$ 293
2 1/2"	2432VFD	6	\$ 334
3"	2435VFD	9	\$ 345
4"	2436VFD	16	\$ 445
5"	2433VFD	21	\$ 765
6"	2437VFD	34	\$ 831
8"	2438VFD*	75	\$ 1,462
8" **	2438-2VFD**	75	\$ 1,800
10"	2439VFD*	131	\$ 2,215

Note: 2" - 6" are dual rated to fit between both ANSI class 150# & 300# flanges.

* ANSI 150# only
 ** 300# Flanged Dimensions

See page 9 for 316SS construction body.

895 SPLIT DISCDiscount Code **B**

895 SPLIT DISC® - Cast iron body with epoxy coating and split disc design. Stainless disc with wafer connection ANSI 125# flange 2"- 24" EPDM, PTFE bearing. Stainless steel spring hinge pin. Lifting ring standard above 4".

Temp Max: 180 °F (80 °C) Pressure Max: 200 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	3000	3	\$ 201
2 1/2"	3001	4	\$ 233
3"	3002	7	\$ 259
4"	3003	9	\$ 330
5"	3004	22	\$ 532
6"	3005	18	\$ 560
8"	3006	31	\$ 833
10"	3007	49	\$ 1,259
12"	3008	82	\$ 1,891
14"	3009	120	\$ 4,123
16"	3010	170	\$ 4,358
18"	3011	180	\$ 6,852
20"	3012	250	\$ 8,315
24"	3013	360	\$ 11,491

**AIS (American Iron and Steel Act)**

Flomatic® offers domestically manufactured valve products that meet the requirements under EPA State Revolving Fund (SRF) for projects in compliance with the American Iron and Steel Act (AIS). Must be specified at time of quote and order.

78

Discount Code B



78 - Ductile iron body with epoxy coating. Flanged connection ANSI B16.1, class 150. Metal reinforced neoprene swing disc, other seals are available that are chemically resistant especially to chloramines. In-line serviceable.

Temp Max: 140 °F (60 °C) Pressure Max: 175 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2 1/2"	2181	35	\$ 541
3"	2182	38	\$ 567
4"	2183	49	\$ 725
6"	2185	106	\$ 1,374
8"	2186	172	\$ 2,596

78A

Discount Code B



78A - Ductile iron angle body with epoxy coating. Flanged connection ANSI B16.1, class 150. Metal reinforced neoprene swing disc, other seals are available that are chemically resistant especially to chloramines. In-line serviceable. (Same as ANSI 90° elbow dimension)

Temp Max: 140 °F (60 °C) Pressure Max: 175 PSI

SIZE	PART NO.	WGT.	LIST PRICE
3"	2182A	33	\$ 590
4"	2183A	46	\$ 798
6"	2185A	90	\$ 1,386
8"	2186A	172	\$ 2,646
10"	2187A	335	\$ 6,237
12"	2188A	432	\$ 7,915

93LW

Discount Code B



93LW - Swing check valve with outside lever and weight. Epoxy coated cast iron body. Flanged connection ANSI B16.1, class 125. Bronze trim with stainless steel shaft. Metal to metal seating standard, rubber optional consult factory. Imported, mainly for AG/Irrigation purposes, not municipal.

Temp Max: 180 °F (80 °C) Pressure Max: 200 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	2804LW	38	\$ 1,402
3"	2806LW	62	\$ 1,512
4"	2807LW	90	\$ 1,667
6"	2809LW	163	\$ 2,094
8"	2810LW	282	\$ 3,120
10"	2811LW	481	\$ 5,902
12"	2812LW	653	\$ 8,808



AIS (American Iron and Steel Act)

Flomatic® offers domestically manufactured valve products that meet the requirements under EPA State Revolving Fund (SRF) for projects in compliance with the American Iron and Steel Act (AIS). Must be specified at time of quote and order.

90LS/92LS*

Discount Code B



90LS/92LS* - Epoxy coated cast iron body. Meets AWWA C508 specifications. Flanged connection ANSI B16.1, class 125, with stainless steel shaft. Metal to metal standard or NITRILE (Buna-N) seal (Please add "R" to end of part number) Features external lever and spring.

For vertical installation add "V" to end part number.

Temp Max: 180 °F (80 °C)
Pressure Max: 200 PSI: 2"-12", 150 PSI: 14"-30"

SIZE	PART NO.	WGT.	LIST PRICE
2"	2704LS	36	\$ 2,640
3"	2706LS	62	\$ 2,860
4"*	3707LS*	119	\$ 1,995
6"*	3709LS*	205	\$ 2,907
8"*	3710LS*	320	\$ 4,414
8"**	3710LS-18**	320	\$ 4,770
10"*	3711LS*	522	\$ 8,580
12"	2712LS	733	\$ 17,641
14"	2714LS	1,150	POA
16"	2716LS	1,630	POA
18"	2718LS	1,835	POA
20"	2720LS	2,500	POA
24"	2724LS	3,415	POA
30"	2730LS	4,950	POA

* 92 Series

** Short Body 18" Face to Face.

90LW/92LW*

Discount Code B



90LW/92LW* - Epoxy coated cast iron body. Meets AWWA C508 specifications. Flanged connection ANSI B16.1, class 125, with stainless steel shaft. Metal to metal standard or NITRILE (Buna-N) seal (Please add "R" to end of part number) Features external lever and weight.

For vertical installation add "V" to end part number.

Temp Max: 180 °F (80 °C)
Pressure Max: 200 PSI: 2"-12", 150 PSI: 14"-30"

SIZE	PART NO.	WGT.	LIST PRICE
2"	2704LW	36	\$ 2,640
3"	2706LW	62	\$ 2,860
4"*	3707LW*	125	\$ 1,995
6"*	3709LW*	224	\$ 2,907
8"*	3710LW*	345	\$ 4,414
8"**	3710LW-18**	340	\$ 4,770
10"*	3711LW*	522	\$ 8,580
12"	2712LW	733	\$ 17,641
14"	2714LW	1,130	POA
16"	2716LW	1,530	POA
18"	2718LW	1,903	POA
20"	2720LW	2,383	POA
24"	2724LW	3,298	POA
30"	2730LW	5,550	POA

* 92 Series

** Short Body 18" Face to Face.

90CS/92CS*

Discount Code B



90CS/92CS* - Epoxy coated cast iron body. Meets AWWA C508 specifications. Flanged connection ANSI B16.1, class 125, with stainless steel shaft. Metal to metal standard or NITRILE (Buna-N) seal (Please add "R" to end of part number) Features external lever and weight. Sealed end cushion closure system for adjustable rate of valve closure.

For vertical installation add "V" to end part number.

Temp Max: 180 °F (80 °C)
Pressure Max: 200 PSI: 2"-12", 150 PSI: 14"-30"

SIZE	PART NO.	WGT.	LIST PRICE
2"	2704CS	28	\$ 3,475
3"	2706CS	75	\$ 3,885
4"*	3707CS*	195	\$ 3,728
6"*	3709CS*	325	\$ 4,351
8"*	3710CS*	355	\$ 5,668
8"**	3710CS-18**	355	\$ 6,344
10"*	3711CS*	600	\$ 12,953
12"	2712CS	825	\$ 18,505
14"	2714CS	1,150	POA
16"	2716CS	1,630	POA
18"	2718CS	1,953	POA
20"	2720CS	2,470	POA
24"	2724CS	3,415	POA
30"	2730CS	5,610	POA

* 92 Series

** Short Body 18" Face to Face.

Stainless steel seats optional on Model 92 only, add 10% to list price.

*92 series 4", 6", 8", and 10".

All models available with limit switch, add \$700 to list price and add "LS" to end of part #.

745

Discount Code B

NEW AIS COMPLIANT DESIGN

745 - 45° Seat Flo-Flex®, Swing Check Valve Epoxy coated Ductile Iron Body, ANSI B16.1, class 150, ANSI/AWWA C508, with EPDM coated Disc, and stainless steel cover fasteners. The cover and bottom port are also drilled and tapped with NPT plug.

Optional body bosses drilled and tapped with stainless steel plugs, consult factory.

All accessories available. Backflush Device, Position Indicator, and Limit Switch. Consult Factory for Pricing.

Temp Max: 140°F (60°C) Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	LIST PRICE
3"	3382	40	\$ 996
4"	3383	60	\$ 1,124
6"	3385	136	\$ 1,789
8"	3386	203	\$ 2,989
10"	3387*	388	\$ 4,857
12"	3388*	628	\$ 6,817

* Consult factory for availability

745

Discount Code B



745 - 45° Seat Flo-Flex®, Swing Check Valve Epoxy coated Ductile Iron Body, ANSI B16.1, class 150, ANSI/AWWA C508, with Buna-N coated Disc.

Temp Max: 140°F (60°C) Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	2380	27	\$ 561
2 1/2"	2381	35	\$ 655
3"	2382	40	\$ 675
4"	2383	68	\$ 802
6"	2385	128	\$ 1,263
8"	2386	235	\$ 2,299
10"	2387	380	\$ 3,736
12"	2388	620	\$ 5,244
14"	2390	740	\$ 7,800
16"	2391	1,035	\$ 10,550
18"	2392	1,540	\$ 12,619
20"	2393	1,835	\$ 15,539
24"	2394	2,475	\$ 23,438

Optional strainer available for foot valve operation.

AIS configurations available, consult factory.

745BF

Discount Code B



745 WITH BACKFLUSH DEVICE - 45° Seat Flo-Flex®, Swing Check Valve Epoxy coated Ductile Iron Body, ANSI B16.1, class 150, ANSI/AWWA C508, with a Buna-N coated Disc.

Temp Max: 140°F (60°C) Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	2380BF	28	\$ 1,082
2 1/2"	2381BF	36	\$ 1,183
3"	2382BF	42	\$ 1,265
4"	2383BF	71	\$ 1,485
6"	2385BF	133	\$ 2,075
8"	2386BF	241	\$ 3,437
10"	2387BF	402	\$ 5,400
12"	2388BF	652	\$ 7,607
14"	2390BF	774	POA
16"	2391BF	1,035	POA
18"	2392BF	1,540	POA
20"	2393BF	1,835	POA
24"	2394BF	2,475	POA

AIS configurations available, consult factory.

745PI

Discount Code B



745 WITH POSITION INDICATOR - 45° Seat Flo-Flex®, Swing Check Valve Epoxy coated Ductile Iron Body, ANSI B16.1, class 150, ANSI/AWWA C508, with a Buna-N coated Disc.

Temp Max: 140°F (60°C) Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	LIST PRICE
3"	2382PI	40	\$ 1,650
4"	2383PI	68	\$ 1,760
6"	2385PI	128	\$ 2,420
8"	2386PI	235	\$ 3,321
10"	2387PI	380	\$ 4,961
12"	2388PI	620	\$ 7,306
14"	2390PI	740	POA
16"	2391PI	1,035	POA
18"	2392PI	1,540	POA
20"	2393PI	1,835	POA
24"	2394PI	2,475	POA

AIS configurations available, consult factory.

745BFPI

Discount Code B



745 WITH POSITION INDICATOR AND BACKFLUSH DEVICE - 45° Seat Flo-Flex®, Swing Check Valve Epoxy coated Ductile Iron Body, ANSI B16.1, class 150, ANSI/AWWA C508, with a Buna-N coated Disc.

Temp Max: 140°F (60°C) Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	LIST PRICE
3"	2382BFPI	42	\$ 2,090
4"	2383BFPI	71	\$ 2,310
6"	2385BFPI	133	\$ 2,998
8"	2386BFPI	241	\$ 4,510
10"	2387BFPI	402	\$ 6,820
12"	2388BFPI	652	\$ 9,570
14"	2390BFPI	774	POA
16"	2391BFPI	1,035	POA
18"	2392BFPI	1,540	POA
20"	2393BFPI	1,835	POA
24"	2394BFPI	2,475	POA

AIS configurations available, consult factory.

745LS

Discount Code B



745 WITH LIMIT SWITCH (SPDT) - 45° Seat Flo-Flex®, Swing Check Valve Epoxy coated Ductile Iron Body, ANSI B16.1, class 150, ANSI/AWWA C508, with a Buna-N coated Disc.

Temp Max: 140°F (60°C) Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	LIST PRICE
3"	2382LS	42	\$ 1,961
4"	2383LS	70	\$ 2,113
6"	2385LS	130	\$ 2,716
8"	2386LS	237	\$ 3,600
10"	2387LS	382	\$ 5,700
12"	2388LS	622	\$ 7,900
14"	2390LS	742	POA
16"	2391LS	1,037	POA
18"	2392LS	1,542	POA
20"	2393LS	1,837	POA
24"	2394LS	2,477	POA

AIS configurations available, consult factory.

Add "S" to end of part number for Stainless Steel fasteners and add 10% to list price.
For 2" NPT Stainless Steel tapped plug in cover add -2P to end of part # and \$150 adder.
Consult factory for low pressure and/or vacuum applications.

508

Discount Code **B**


508 - Ductile iron body with epoxy coating. Standard corrosion resistant phenolic "Sinking Ball", with resilient seat, and two bolt access cover. Also available with special "Floating Ball" for flood control or air vent application-add "FB" to part number and 35% to list price.

Temp Max: 180 °F (80 °C) Pressure Max: 150 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1"	3232	3.5	\$ 185
1 1/4"	3233	4.5	\$ 189
1 1/2"	3234	6	\$ 195
2"	3235	8	\$ 229
2 1/2"	3236	11.5	\$ 535
3"	2044*	30	\$ 550
4"	2045-1**	56	\$ 998

*3" has no access cover, quick disconnect valve system.

**Connection is flanged ANSI 125.

508S6

Discount Code **B**


508S6 - All 316 Stainless steel body. Standard corrosion resistant phenolic "Sinking Ball", with resilient seat, and two bolt access cover. Also available with special "Floating Ball" for flood control or air vent application-add "FB" to part number and 35% to list price.

Temp Max: 180 °F (80 °C) Pressure Max: 150 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1 1/4"	3233S6	4.5	\$ 219
1 1/2"	3234S6	6	\$ 244
2"	3235S6	8	\$ 273

77

Discount Code **B**


77- Auto-Vac® Vacuum Breaker - This 1" valve is available in stainless steel and PVC. All internal parts are engineered composite, with a stainless steel disc and resilient seat. Used to prevent water hammer in wastewater valves.

Temp Max: 180 °F (80 °C) Pressure Max: 400 PSI

MATERIAL	PART NO.	CASE QTY.	LIST PRICE
PVC	4701P	12	\$ 45
Stainless Steel	4701SS	12	\$ 55

408 & 408²

Discount Code **B**


408 & 408² - Ductile iron body with epoxy coating and access port, flanged connection ANSI, class 150. NITRILE (Buna-N) covered metal sinking ball. Stainless steel fasteners. Also available with special "Floating Ball" for flood control or air vent applications-add FB to part number and 35% to list price.

Temp Max: 180 °F (80 °C) Pressure Max: 150 PSI

SIZE	PART NO.	WGT.	LIST PRICE
3"	2144-2	37	\$ 675
3"	3144*	37	\$ 792
4"	2145-2	26	\$ 819
4"	3145*	56	\$ 989
5"	2143	85	\$ 1,600
6"	3146*	100	\$ 1,689
8"	3147*	186	\$ 3,025
10"	3148*	272	\$ 7,067
12"	3149*	541	\$ 9,934
14"	2150	790	POA

*AIS compliant models. Consult factory for other sizes.

408²S6

Discount Code **B**


408²S6 - All 316 Stainless steel body and access port, flanged connection ANSI class 150. Nitrile (Buna-N) covered metal sinking ball. Stainless steel fasteners. Also available with special "Floating Ball" for flood control or air vent applications-add FB to part number and 35% to list price. Complies with the American Iron and Steel Act, AIS Compliant.

Temp Max: 180 °F (80 °C) Pressure Max: 150 PSI

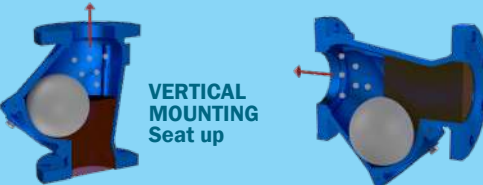
SIZE	PART NO.	WGT.	LIST PRICE
4"	3145S6	56	\$ 3,887
6"	3146S6*	117	\$ 6,426

*Consult factory for availability. Consult factory for other sizes.

Horizontal installation requires a 20' static head on Ball Checks Recommended for flow velocity of 3' to 5' per sec. For higher flow, consult factory.

OPTIONAL FLOATING BALL

OPERATION OF "THE FLOATING BALL"
APPLICATIONS for Model 408FB and 508FB
TO AVOID OVERFLOW OF WATER RISING AND ALSO ALLOW AIR EVACUATION IN FILLING OF TANKS OR PIPES (AIR-VENT).



VERTICAL MOUNTING
Seat up

HORIZONTAL MOUNTING

Lodging of the ball below the axis. The arrow shows the direction in which the liquid is moving.

208

Discount Code **B**


208 - Cast iron body with epoxy coating and clean-out port. Threaded female x female connection. Features NITRILE (Buna-N) "Sinking Ball".

Temp Max: 180 °F (80 °C) Pressure Max: 150 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1 1/4"	2141	4.5	\$ 95
1 1/2"	2142-0	9.5	\$ 128
2"	2142	9	\$ 128

208T/S

Discount Code **B**


208T/S - Corrosion resistant PVC body. Threaded female x female connection. NITRILE (Buna-N) self-cleaning ball. E-Z access port with NITRILE (Buna-N) seal. Also available with socket weld-change part number from "T" to "S"-same pricing.

Temp Max: 150 °F (65C) Pressure Max: 100 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1"	2131T	1	\$ 49
1 1/4"	2132T	1	\$ 51
1 1/2"	2133T	2	\$ 79
2"	2134T	2	\$ 79

Note: For BSPP threads, change part number from "T" to "P".

NOT FOR GROUND BURIAL.



Pictured with optional Auto-Vac®, add "-1" to the end of Ball Check part number and \$ 100 to list price. Available on all models.

54-B

Discount Code B

**Flo-E-Centric® Plug Valve with Bare Stem Model 54-B**

ANSI B16.1, class 150 Ductile iron Body ASTM A536 65-45-12. Epoxy Powder, Buna-N Plug, V-Type Packing, Self Lubricating Type 316 Stainless Steel thrust bearing.

Temp Max: 180°F (80°C) Pressure Max: 200 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2" Threaded	54200004B	15	\$ 332
3"	54000006B	40	\$ 625
4"	54000007B	71	\$ 848
6"	54000009B	137	\$ 1,569
8"	54000010B	190	\$ 2,303
10"	54000011B	346	\$ 3,468
12"	54000012B	441	\$ 4,674

54-3

Discount Code B

**Flo-E-Centric® MJ Plug with buried service gear**

Series 5400 valves are Ductile iron Body Epoxy coated, Buna-N Plug, V-Type Packing, Self Lubricating Type 316 Stainless Steel thrust bearing.

Temp Max: 180°F (80°C) Pressure Max: 200 PSI

SIZE	PART NO.	WGT.	LIST PRICE
4"	543000087	88	\$ 1,025
6"	543000097	125	\$ 1,725
8"	543000107	200	\$ 2,208
10"	543000117	359	\$ 3,335
12"	543000127	479	\$ 4,255
14"	543000147	581	\$ 6,584
16"	543000167	1082	\$ 8,407
18"	543000187	1300	\$ 11,730
20"	543000207	1828	\$ 16,434
24"	543000247	2271	\$ 26,439

54-4

Discount Code B

**Flo-E-Centric® Plug Valve with 2" AWWA Operating Nut Model 54-4**

ANSI B16.1, class 150 Ductile iron Body ASTM A536 65-45-12. Epoxy coated, Buna-N Plug, V-Type Packing, Self Lubricating Type 316 Stainless Steel thrust bearing.

Temp Max: 180°F (80°C) Pressure Max: 200 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2" Threaded	542000044	19	\$ 353
3"	540000064	45	\$ 673
4"	540000074	76	\$ 877
6"	540000094	142	\$ 1,662
8"	540000104	195	\$ 2,388

HANDLE

Discount Code B

**Flo-E-Centric® Plug Valve Handle for 2" Operating Nut (for Model 54-4 above) - Epoxy coated.**

PART NO.	DESCRIPTION	LIST PRICE
1105-50-11	For 2" Valve	\$ 30
1105-200-09	For 3" - 8" Valves	\$ 89

54-A

Discount Code B

**Flo-E-Centric® Plug Valve w/Actuator - Electric**
actuated plug valve, for open/close service manual hand-wheel override.

Temp Max: 180°F (80°C) Pressure Max: 200 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2" Threaded	542000040A	42	\$ 2,260
3"	540000060A	78	\$ 2,750
4"	540000070A	120	\$ 4,204
6"	540000090A	188	\$ 5,272
8"	540000100A	322	\$ 7,463
10"	540000110A	478	\$ 8,004
12"	540000120A	573	\$ 9,408

For modulating service add smart card option to list price and "M" to part #. Other options available. Consult Factory. See smart card option on page 16.

Flo-E-Centric® Plug Valve

- ANSI/AWWA C517-09
- Epoxy coated (inside & out)
- Stainless steel thrust bearing
- V-type packing
- Ductile iron body: ASTM A536 65-45-12
- Class 150# ANSI B16.5 flanged ends
- 98% welded nickel seat
- Stainless steel hardware
- 100% full ported (2" to 8")
- Standard ported (10" to 24")
- Spherical BUNA-N coated DI plug
- 2" to 8" rated to 200 PSI (direct or reverse flow)
- 10" and 12" rated to 175 PSI (direct or reverse flow)

54-0

Discount Code B

**Flo-E-Centric® Plug Valve with Gear Box Model 54-0 (Direct Mounted) - ANSI B16.1, class 150**

Ductile iron Body ASTM A536 65-45-12. Epoxy coated, Buna-N Plug, V-Type Packing, Self Lubricating Type 316 Stainless Steel thrust bearing.

Temp Max: 180°F (80°C) Pressure Max: 200 PSI

SIZE	PART NO.	WGT.	LIST PRICE
3"	540000060	55	\$ 684
4"	540000070	88	\$ 939
6"	540000090	165	\$ 1,661
8"	540000100	256	\$ 2,534
10"	540000110	439	\$ 3,800
12"	540000120	533	\$ 4,600



FLANGED BUTTERFLY VALVES AWWA C504



AZURE®

Discount Code **B**

MODEL 45 (GEAR OPERATED) - Ductile iron flanged body. ASTM A536 ductile iron disc with stainless type 316 edge. Seat standard NBR (EPDM optional) vulcanized. Designed to AWWA standard C504, class 150B. Electric / pneumatic actuation available.

Temp Max: 180°F (80°C) Pressure Max: 200 PSI

SIZE	PART NO.	WGT.	LIST PRICE WITH GEAR
3"	450000060	43	\$ 709
4"	450000070	54	\$ 837
6"	450000090	74	\$ 1,131
8"	450000100	134	\$ 1,440
10"	450000110	188	\$ 1,977
12"	450000120	261	\$ 2,916
14"	450000140	380	\$ 4,344
16"	450000160	414	\$ 5,483
18"	450000180	532	\$ 6,123
20"	450000200	653	\$ 6,505
24"	450000240	739	\$ 10,487

AZURE® BUTTERFLY

w/ACTUATOR

Discount Code **B**

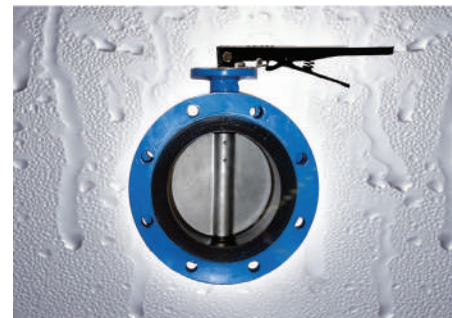
MODEL 45 - (Electric Actuated) - Azure® butterfly valve, manual hand-wheel override for open/close service. Other options available consult factory.

SIZE	PART NO.	WGT.	LIST PRICE WITH ACTUATOR
3"	45000006A	61	\$ 3,227
4"	45000007A	72	\$ 3,474
6"	45000009A	82	\$ 4,624
8"	45000010A	165	\$ 5,547
10"	45000011A	220	\$ 7,041
12"	45000012A	300	\$ 8,116
14"	45000014A	530	\$ 9,568
16"	45000016A	564	\$ 13,477
18"	45000018A	686	\$ 17,543
20"	45000020A	823	POA
24"	45000024A	910	POA

Actuator sizing assumes 50 PSI max differential pressure.

For modulating service add smart card option to list price and "M" to part #.

AZURE®

Discount Code **B**

MODEL 45 (Lever Operated) - Ductile iron flanged body. ASTM A536 ductile iron disc with stainless type 316 edge. Seat standard NBR (EPDM optional) bonded and vulcanized. Designed to AWWA standard C504, class 150B. Electric / pneumatic actuation available.

Temp Max: 180°F (80°C) Pressure Max: 200 PSI

SIZE	PART NO.	WGT.	LIST PRICE WITH LEVER
3"	450000061	43	\$ 690
4"	450000071	54	\$ 791
6"	450000091	74	\$ 1,123

- ▶ Proof of design available upon request
- ▶ Fusion epoxy paint
- ▶ V-type packing
- ▶ Seat Buna-N
- ▶ Meets AWWA C504
- ▶ NSF/ANSI 61 Certified

Butterfly & Plug Valve Options Inquire with Factory

- ▶ Gear Operator
- ▶ Chain-wheel Operator
- ▶ Shaft Extensions
- ▶ Actuation: Electric or Pneumatic

ELECTRIC ACTUATORS

- ▶ 110/120 VAC standard - Inquire for other voltages
- ▶ Battery backup for power loss positioning
- ▶ 'Smart Card' options for valve positioning. (See page 16)
 - ▶ Basic 4-20 mA input and output
 - ▶ Can be configured for 1-5 V, 0-5 V, 0-10 V or digital command
 - ▶ Default setting for loss of command
 - ▶ Feedback
 - ▶ Repeat cycle timer
 - ▶ Log rate control

PNEUMATIC ACTUATORS

- ▶ Double-acting
- ▶ Spring return



SYLAX® 3

Flomatic® SYLAX® 3, Strong DI body, EPDM vulcanized seat, Stainless Steel stem and disc, 250 PSI bi-directional pressure rating, 230 °F max. temperature rating, NSF/ANSI 61 certified, for use with ANSI 125/150# flanges with lockable 10 position handle ISO 5211 top flange for easy actuation. See page 17 for close coupling with our model 888VFD wafer style check valve (see page 9 & 10).



SYLAX® 3 WAFER (SS) Discount Code B



SYLAX® 3 LUG (SS) Discount Code B



SYLAX® 3 LUG ELECTRIC ACTUATED(SS) Discount Code B



Temp Max: 230 °F (110 °C), Pressure Max: 250 PSI

SYLAX 3 WAFER with LEVER HANDLE			For gear operator add 'G' to part #.	* For 120V on/off actuation add 'A' to part #.
SIZE	PART #	LIST PRICE		
2"	S3W04	\$ 111	\$ 200	\$ 1,577
2 ½"	S3W05	\$ 121	\$ 207	\$ 1,584
3"	S3W06	\$ 137	\$ 236	\$ 1,595
4"	S3W07	\$ 178	\$ 270	\$ 1,669
5"	S3W08	\$ 252	\$ 345	\$ 1,908
6"	S3W09	\$ 301	\$ 374	\$ 2,188
8"	S3W10	\$ 540	\$ 659	\$ 2,691
10"	S3W11	\$ 742	\$ 866	\$ 3,247
12"	S3W12	\$ 1,148	\$ 1,287	\$ 3,884

SYLAX 3 LUG with LEVER HANDLE			For gear operator add 'G' to part #.	* For 120V on/off actuation add 'A' to part #.
SIZE	PART #	LIST PRICE		
2"	S3L04	\$ 147	\$ 240	\$ 1,632
2 ½"	S3L05	\$ 149	\$ 242	\$ 1,640
3"	S3L06	\$ 155	\$ 248	\$ 1,666
4"	S3L07	\$ 211	\$ 300	\$ 1,729
5"	S3L08	\$ 292	\$ 387	\$ 2,259
6"	S3L09	\$ 353	\$ 443	\$ 2,291
8"	S3L10	\$ 691	\$ 834	\$ 2,801
10"	S3L11	\$ 942	\$ 1,090	\$ 3,390
12"	S3L12	\$ 1,246	\$ 1,421	\$ 4,102

GEAR OPERATOR Discount Code B



VALVE SIZE	PART NUMBER	LIST PRICE
2 - 4"	149G037000	\$ 93
5 - 6"	149G037001	\$ 93
8 - 10"	149G037002	\$ 157
12"	149G037004	\$ 192

*Assumes maximum differential pressure of 50 PSI

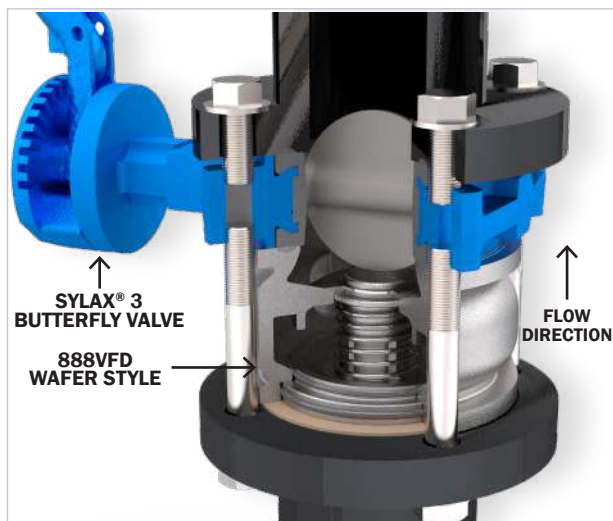
SMART CARD Discount Code B



SMART CARD - Will fit in Flomatic FCEL Electric Actuator for modulating service, basic 4-20 ma input and output, providing 450 points of resolution. Able to be configured for 1-5 V, 0-5 V, 0-10 V or digital command. Provides default setting upon loss of command. Provides easy setting of open/closed positions for reverse or direct acting without wiring changes.

Pricing adder \$ 1,550.00 to install DHC Modulating components in FCEL electric actuator. To order valve with smart card add "M" to the end of valve part number.

Installation of Patented Compact Model 888VFD Wafer Check Valve with Butterfly Valve



Shown with Flomatic® Model 888S6VFD wafer check valve close coupled with Sylax®3 butterfly valve. Butterfly valve can be operated with check valve in an "open" or "closed" position with no interference.



Consult factory for complete listing of current NSF/ANSI 61 and 372 approvals

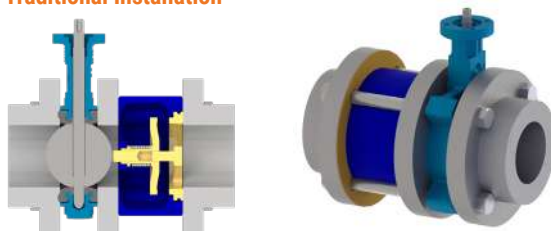
OR visit
www.flomatic.com/approvals

The patented Flomatic® Model 888VFD Wafer Check Valves can be close coupled with a Butterfly valve without a spool piece (see page 9 & 10).

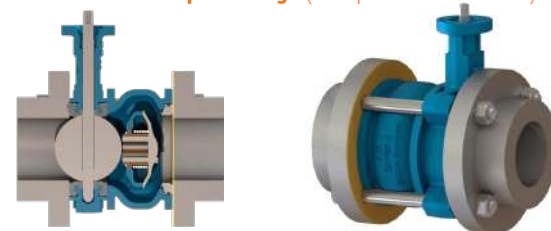
The Butterfly valve can be operated with the check valve in an "open" or "closed" position with no interference in 2" thru 6" sizes. The overall installation length is much shorter than a traditional combination of a wafer style check valve, butterfly valve, and spool piece.

A traditional Wafer Check valve cannot be close coupled with a Butterfly valve without a spacer or spool piece, longer bolts and additional flange gasket. This spool piece adds weight, takes up more space, parts and installation expense.

Traditional Installation

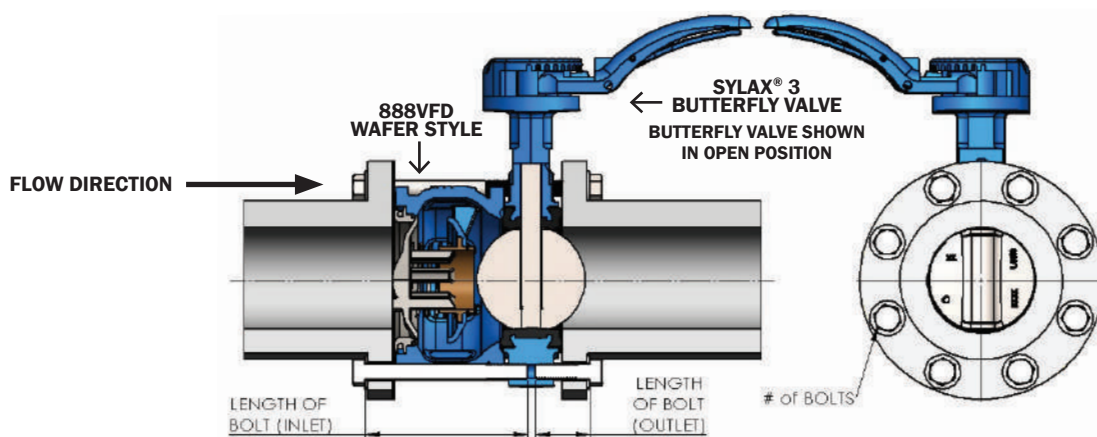


New Patented Compact Design (No Spool Piece Needed)



BOLT CHART: Dimensions (Direct Mounting to Sylax Lug Style Butterfly Valve)

SIZE		PART NUMBER	# OF BOLTS	BOLT SIZE	LENGTH OF BOLT (INLET)	LENGTH OF BOLT (OUTLET)
INCH	MM					
2"	50	2434VFD	4	5/8"-11	4 1/2"	1 5/8"
2 1/2"	65	2432VFD	4	5/8"-11	4 3/4"	1 7/8"
3"	75	2435VFD	4	5/8"-11	5"	1 7/8"
4"	100	2436VFD	8	5/8"-11	6"	2"
5"	125	2433VFD	8	3/4"-10	6 3/4"	2"
6"	150	2437VFD	8	3/4"-10	7 1/2"	2 1/4"



60SEDiscount Code **A**

60SE-ENVIRO FOOT VALVE - body with threaded female connection. Features a NITRILE (Buna-N) seal, acetal poppet (2½", 3" and 4" have bronze poppets) stainless steel spring and strainer.

Temp Max: 180°F (80°C)
Pressure Max: 250 PSI (½" size 150 PSI)

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
½"*	5820E*	.1	100	\$ 44.94
¾"	4100E	.3	100	\$ 43.86
1"	4101E	.8	50	\$ 48.85
1 ¼"***	4102E**	.8	50	\$ 57.29
1 ½"	4103E	1	36	\$ 59.33
1 ¾"	4104E	1.6	25	\$ 95.23
2"	4105E	2.1	16	\$ 150.70
2 ½"	4106E	6		\$ 499.04
3"	4107E	11		\$ 687.96
4"	4108E	19		\$ 1,146.60

*Polyethylene strainer

**Model 600S (4102E) will pass through a 2" pipe.

For high temperature: add HTE to the end of part # and 25% to list.

190D/193D/190P Discount Code **A**

190D - Acetal body and strainer, Nylon 11 poppet. Stainless steel spring and NITRILE (Buna-N) seal.

193D - Similar to the 190D with one-piece acetal body and strainer.

190P - Polypropylene body and strainer. Stainless steel spring and VITON seal.

Temp Max: 140°F (60°C) Pressure Max: 150 PSI

SIZE	PART NO.	MODEL	WGT.	CASE QTY.	LIST PRICE
¾"	5619	193D	.03	10	\$ 19.47
¾"	5726	190P	.03	10	\$ 19.47
½"	5620	193D	.03	10	\$ 33.53
¾"	5728	190P	.08	10	\$ 37.85
1 ½"	5724	190D	.28	6	\$ 42.18
2"	5725	190D	.41	6	\$ 96.25

901Discount Code **A**

901 - Non-corrosive acetal check valve body and guide. Insert connection. Features NITRILE (Buna-N) seal and stainless steel spring.

Temp Max: 180°F (80°C) Pressure Max: 150 PSI

SIZE	PART NO.	WGT.	LIST PRICE
¾"	2011	.1	\$ 10.50
½"	2000	.18	\$ 11.00
¾"	2001	.35	\$ 11.13
1"	2030	.5	\$ 17.85

333EDiscount Code **A**

333E-ENVIRO FOOT VALVE - body with high strength acetal poppet. Tapered stainless steel strainer, end cap, spring and fasteners. NITRILE (Buna-N) seal.

Temp Max: 180°F (80°C) Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4171E	.6	50	\$ 61.22
1 ¼"	4172E	.8	36	\$ 71.66

100MPDiscount Code **A**

100MP - High-strength Noryl® GTX 830 Body with NITRILE (Buna-N) seal and polypropylene follower. Threaded male x female connection.

Temp Max: 150°F (65°C) Pressure Max: 300 PSI

SIZE	PART NO.	CASE QTY.	LIST PRICE
1 ¼" M x 1"F	4221MP	49	\$ 24.15
1 ¼" M x 1 ¼"F	4242MP	49	\$ 26.25

Bulk pricing available.

104PDiscount Code **A**

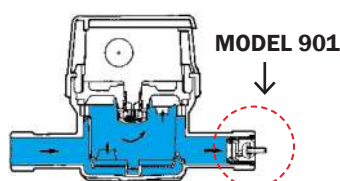
104P - Reinforced nylon body with threaded female connection. Polyethylene strainer, polyethylene/acetal poppet. NITRILE (Buna-N) seal and stainless steel spring.

Temp Max: 150°F (65°C) Pressure Max: 150 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	5732	.13	50	\$ 24.15
1 ¼"	5733	.21	36	\$ 29.40

PRODUCT APPLICATION 901

Insert connection used in conjunction with a water meter when protection from contamination is required

**WATER METER****333DPE**Discount Code **A**

333DPE-ENVIRO FOOT VALVE - body, but with dual purpose male and female threads.

Temp Max: 180°F (80°C) Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1 ¼" M x 1"F	4181E	.5	50	\$ 66.99
1 ½" M x 1 ¼"F	4182E	.8	36	\$ 76.07

124PDiscount Code **A**

124P- FOOT VALVE - features a simple flow through design with corrosion resistant parts and feature a tapered composite strainer and poppet.

Temp Max: 140°F (60°C) Pressure Max: 150 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1" - 1 ¼"*	5728PI*	.24	\$ 23.10
¾" - 1 ½"***	5728P**	.31	\$ 26.25
2" Female	5735P	.25	\$ 43.05

* 2 in 1 combo barbed insert 1" & 1 ¼"

** 4 in 1 combo, male NPT threads ¾" - 1 ¼"

297D/290PDiscount Code **A**

The 297D - is an acetal body check valve. Threaded female x female construction. Features a VITON seal, Nylon 11 poppet and stainless steel spring.

Temp Max: 180°F (80°C) Pressure Max: 150 PSI

SIZE	PART NO.	WGT.	LIST PRICE
¾"	5359	.04	\$ 28.88
½"	5239	.06	\$ 37.80

The 290P is a Polypropylene body check valve and poppet with stainless steel spring and VITON seal.

SIZE	PART NO.	WGT.	LIST PRICE
½"	5357	.06	\$ 38.85
¾"	5358	.06	\$ 47.25

302BT

Discount Code **B**


302BT - Epoxy coated ductile iron globe style body design for use with ANSI 150 class flanges. Unleaded bronze trim with an EPDM seal and 316 stainless steel strainer for 2" - 12" sizes. Stainless Steel trim and resilient seat standard on 16", 20", 24" sizes (ST Models). Available on other sizes optional. See note below.

Ductile Iron 2" - 12" - Max Pressure 300 PSI at 150 °F
Ductile Iron 16", 20", 24" - Max Pressure 250 PSI at 150 °F
Cast Iron 14", 18" Max Pressure 150 PSI at 150 °F

Consult factory for pressure rating standards.

SIZE	PART NO.	WGT.	LIST PRICE
2"	4763BT	23	\$ 1,028
2 ½"	4768BT	30	\$ 1,039
3"	4769BT	37	\$ 1,049
4"	4770BT	63	\$ 1,268
5"	4771BT	80	\$ 1,715
6"	4772BT	100	\$ 1,931
8"	4774BT	160	\$ 2,793
10"	4775BT	260	\$ 3,876
12"	5416BT	410	\$ 5,854
14"	5417BT	500	POA
16"	5418BT	650	\$ 27,250
18"	5419BT	850	POA
20"	5420ST	1050	\$ 33,517
24"	5422ST	1440	\$ 48,109

Consult factory for additional sizes

63

 Discount Code **B**


63 - Cast iron body with epoxy coating. Features threaded female connection. NITRILE (Buna-N) seal, high strength non-metallic or unleaded bronze or ductile iron poppet, stainless steel spring. Heavy duty polyethylene strainer.

Temp Max: 180 °F (80 °C) Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"*	4764*	4	\$ 114
2 ½"	4765	5	\$ 158
3"	4766	9	\$ 197
4"	4767	17	\$ 242
6"**	4789VFD**	36	\$ 998

*2" Acetal guide.

** Galvanized Strainer Only.

2 ½" - Unleaded bronze guide. 3" - 6" Ductile iron poppet. For Municipal applications see 302BT or 302S6 below

302S6

Discount Code **B**


302S6 - All 316 stainless steel body. ANSI class 150# flanged connection. Features an EPDM seal and a 316 stainless steel strainer.

Max Pressure 275 PSI at 100 °F
Consult factory for pressure rating standards.

SIZE	PART NO.	WGT.	LIST PRICE
2"	4763S6	23	\$ 1,545
2 ½"	4768S6	30	\$ 1,733
3"	4769S6	37	\$ 1,816
4"	4770S6	63	\$ 2,359
6"	4772S6	100	\$ 3,811
8"	4774S6	160	\$ 6,260
12"	5416S6	410	\$ 17,469

812XTF

Discount Code **B**


812XTF - All 316 stainless steel, threaded female connection. Metal to metal seating and Teflon O-ring.

2" - 4" available with socket weld connection. Consult factory for pricing.

* Temp Max: 400 °F (200 °C) * Pressure Max: 300 PSI

SIZE	PART NO.	WGT.	LIST PRICE
½"	2420XTF	2	\$ 341
¾"	2421XTF	4	\$ 389
1"	2422XTF	5	\$ 551
1 ¼"	2423XTF	9	\$ 671
1 ½"	2424XTF	12	\$ 744
2"	2425XTF	14	\$ 885
2 ½"	2426XTF	14	\$ 1,548
3"	2427XTF	25	\$ 1,783
4"	2428XTF	39	\$ 2,030
5"	2429XTF	62	\$ 4,323
6"	2430XTF	80	\$ 5,148
8"	2431XTF	140	\$ 9,000

* Consult factory for temp. & pressure rating.

80S6FVFD

Discount Code **A**


80S6FVFD - Foot Valve- All 316 stainless steel threaded check valve body. Stainless steel spring, poppet, strainer and Buna-N seal, Viton optional.

Temp Max: 180 °F (80 °C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1"	4031S6FVFD	2.1	\$ 280
1 ¼"	4032S6FVFD	2.4	\$ 378
1 ½"	4033S6FVFD	5.0	\$ 400
2"	4034S6FVFD	7.0	\$ 616
3"	7938S6FVFD	15	\$ 1,575
4"	7939S6FVFD	30	\$ 2,424
6"	4089S6FVFD	75	\$ 7,210
8"	4090XSSFVFD	105	\$ 9,270
10"	4091XSSF	190	\$ 16,604

333SS

Discount Code **A**


333SS- FOOT VALVE - All 303 Stainless steel body with high strength acetal poppet. Tapered stainless steel strainer, end cap, spring and fasteners. NITRILE (Buna-N) seal.

Temp Max: 180 °F (80 °C) Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4171SS	.6	50	\$ 136
1 ¼"	4172SS	.8	36	\$ 152

357

Discount Code **A**


357 - Cast iron body and strainer. Threaded female connection. Hinged leather seat.

Temp Max: 80 °F (27 °C) Pressure Max: 20 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1 ¼"	4962	3	\$ 228
1 ½"	4963	3	\$ 230
2"	4964	6	\$ 239
3"	4966	13	\$ 367
4"	4967	20	\$ 506
6"	4969	45	\$ 855
8"	4970	99	\$ 1,869

PLEASE REFER TO PAGE
35 FOR LOCAL SALES
REPS BY STATE

16FL STRAINERDiscount Code **B**

16FL STRAINER - All 316 Stainless steel body, flanged with 316SS internal strainer. Standard 20 mesh replacement screens optional 40, 60, 80 and 100 mesh screens (fit inside of 20 mesh). ASME 150 Class.

Standard 20 Mesh - if optional 40, 60, 80, or 100 add to end of part number:

40 Mesh = 040 to end of part number 60 Mesh = 060 to end of part number 80 Mesh = 080 to end of part number 100 Mesh = 100 to end of part number

X in part # below 1 for stainless steel and 2 for carbon

Temp Max: 800 °F

Pressure Max: 600 PSI

SIZE	PART NO.	STAINLESS LIST PRICE	CARBON LIST PRICE
1"	S0014-X-0300	\$ 450	\$ 441
1 1/2"	S0154-X-0300	\$ 799	\$ 783
2"	S0024-X-0300	\$ 1,012	\$ 992

Strainers supplied with FNPT tapped retainer cap for blow off outlet.

Strainers supplied with PTFE cap seal.

Optional graphite cap seal add: \$15.00

6SE STRAINERDiscount Code **A**

6SE STRAINER - Unlead bronze body with threaded female connection. Stainless steel strainer with unlead bronze. Stainless steel or plastic caps.

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1/2"	4399E	.1	10	\$ 33
3/4"	4300E	.2	100	\$ 44
1"	4301E	.6	49	\$ 65
1 1/4"	4302E *	.6	36	\$ 85
1 1/2"	4303E *	1.2	25	\$ 88
2"	4304E *	2.4	16	\$ 120
2 1/2"	4305E	3		\$ 306
3"	4306E	7.2		\$ 451
4"	4307E	14		\$ 864

* End caps on strainer are composite.

6SS STRAINERDiscount Code **A**

6SS STRAINER - All 303 stainless steel body with threaded female connection. Stainless steel strainer with stainless steel or plastic caps.

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4371SS	.6	49	\$ 160
1 1/4"	4372SS	.6	36	\$ 180

16 STRAINERDiscount Code **B**

16 STRAINER - All 316 Stainless steel body, threaded FNPT "Y-Type" strainer. Standard 20 mesh replaceable screens optional 40, 60, 80 and 100 mesh screens (fit inside of 20 mesh). ASME 600 Class.

Standard 20 Mesh - if optional 40, 60, 80, or 100 add to end of part number:

40 Mesh = 040 to end of part number 60 Mesh = 060 to end of part number 80 Mesh = 080 to end of part number 100 Mesh = 100 to end of part number

X in part # below 1 for stainless steel and 2 for carbon

Temp Max: 800 °F

Pressure Max: 600 PSI

SIZE	PART NO.	STAINLESS LIST PRICE	CARBON LIST PRICE
1/4"	S2501-X-0300	\$ 259	\$ 235
3/8"	S3751-X-0300	\$ 259	\$ 235
1/2"	S5001-X-0300	\$ 259	\$ 235
3/4"	S7501-X-0300	\$ 259	\$ 235
1"	S0011-X-0300	\$ 299	\$ 299
1 1/4"	S1251-X-0300	\$ 360	\$ 325
1 1/2"	S0151-X-0300	\$ 549	\$ 399
2"	S0021-X-0300	\$ 735	\$ 425

Strainers supplied with FNPT tapped retainer cap for blow off outlet.

Strainers supplied with PTFE cap seal. Optional graphite list price cap seal add: \$15.00 Many different types of configurations available.

46 STRAINERDiscount Code **B**

46 STRAINER - Cast iron body with epoxy coating. Flanged connection ANSI 125. Plastic 2"-4" 316 Stainless steel 5"-24" strainer.

SIZE	PART NO.	WGT.	LIST PRICE
2"	5814P	4.7	\$ 182
2 1/2"	5815P	6.4	\$ 184
3"	5816P	8.8	\$ 242
4"	5817P	13	\$ 385

P: Plastic screen 2" - 4"

S: Stainless steel screen 5" - 24"

SIZE	PART NO.	WGT.	LIST PRICE
5"	5821S	16	\$ 510
6"	5822S	21	\$ 550
8"	5824S	44	\$ 825
10"	5825S	55	\$ 1,500
12"	5826S	80	\$ 1,800
14"	5827S	121	\$ 3,000
16"	5828S	166	\$ 3,548
18"	5829S	211	\$ 4,455
20"	5830S	256	\$ 4,650
24"	5832S	346	\$ 6,200

6P STRAINERDiscount Code **A**

6P STRAINER - Plastic (polyethylene) with male NPT threads. Converts a check valve to a foot valve, by screwing into the valve threads.

Temp Max: 180 °F (80 °C)

STRAINER ONLY

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
3/4"	4300P	.1	25	\$ 6.00
1"	4301P	.1	25	\$ 6.60
1 1/4"	4302P	.2	25	\$ 7.39
1 1/2"	4303P	.3	10	\$ 7.52

46T STRAINERDiscount Code **B**

46T STRAINER - Cast iron body with epoxy coating. Threaded female connection. Removable polyethylene strainer. (Cutaway picture shown)

Temp Max: 180 °F (80 °C)

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
2"	4364	2.5	25	\$ 97
2 1/2"	4365	4	25	\$ 155
3"	4366	8.2	25	\$ 159
4"	4367	14	10	\$ 219

STRAINERSDiscount Code **C**

STRAINERS - Threaded unlead Bronze body (3/8"-2"), 125# cast iron and flanged (2 1/2"-12"), 20 mesh stainless steel strainer. Furnished with clean out plug.

Temp Max: 180 °F

Pressure Max: 200 PSI (2 1/2"-12")

Pressure Max: 400 PSI (3/8"-2")

SIZE	PART NO.	WGT.	LIST PRICE
3/8"	8711E	.5	\$ 37
1/2"	8712E	.3	\$ 39
3/4"	8713E	2	\$ 63
1"	8714E	4	\$ 79
1 1/4"	87142E	5	\$ 132
1 1/2"	87143E	6	\$ 173
2"	87144E	9	\$ 299
2 1/2"	87145	15	\$ 475
3"	87146	25	\$ 561
4"	87147	95	\$ 935
6"	87148	185	\$ 1,581
8"	87149	299	\$ 2,804
10"	87150	372	\$ 4,025
12"	87151	539	\$ 5,606

AUTOMATIC CONTROL VALVES

Model C, CF, & CA

Pilot operated control valves designed and built in compliance with AWWA C530 standard.

NSF/ANSI 61 approved fusion bonded epoxy coated ductile iron globe or angle style bodies in full or reduced port configuration*. Valves are fitted with various pilot control systems to control conditions in pressurized pipeline systems.

Available sizes from 3/8" through 36" in three different configurations. Flomatic Automatic Control Valves are AIS Compliant**, Made in the USA, and are covered with a three year warranty.

* Please consult factory for configuration and sizes.

**Must specify AIS requirements at time of quote and order.



MODEL C
FULL PORT GLOBE STYLE
(Flanged or Threaded)



MODEL CF
REDUCED PORT GLOBE STYLE
(Flanged)



MODEL CA
ANGLE BODY STYLE
(Flanged or Threaded)

Let us help you get the project right from start.
Call our customer service representatives today at 800.833.2040 to assist you in selecting the control valve that is best for your application.

SEVERAL SERIES AVAILABLE

- ▶ Pressure Reducing Valve
- ▶ Modulating Altitude Valve
- ▶ Non-Modulating Altitude Valve
- ▶ Back Pressure Sustaining Valve
- ▶ Pressure Relief Valve
- ▶ Surge Arrestor Valve
- ▶ Pump Control Valve
- ▶ Pilot Operated Float Valve
- ▶ Solenoid Control Valve
- ▶ Flow Control
- ▶ Hydraulic Check Valve
- ▶ And more...

STANDARD FEATURES...

- ▶ Complies with ANSI/AWWA C530
- ▶ Ductile Iron Fusion Epoxy coating Flo-Coat® internal & external body
- ▶ Copper tubing (SS optional)
- ▶ Control tubing isolation valves
- ▶ Gauge cocks and air bleeder valve
- ▶ Valve Trim - Stainless Steel Standard - Optional Unleaded Bronze
- ▶ Body drain plugs
- ▶ EZ off Jack screw covers & seat rings
- ▶ Unleaded Pilots
- ▶ Air Bleed Standard

POPULAR OPTIONS...

- ▶ Dual power chamber
- ▶ Built-In check feature
- ▶ Stainless Steel Pilots
- ▶ Electronic controls
- ▶ Position indicator (standard 6" and up)



C101 THREADED/CF101/C101/CA101Discount Code **B**

PRESSURE REDUCING VALVE WITH CHECK - Reduces high upstream pressure to lower downstream pressure. Part numbers below are for standard C101 valve set at 25 - 125 PSI. Consult factory for other options.

SIZE	C/CA THREADED	LIST PRICE	CF FLANGED* 150#	LIST PRICE	SIZE	C/CA C FLANGED 150#	LIST PRICE	C/CA C FLANGED 300#	LIST PRICE
1¼"	C101B0B00130	\$1,572			1¼"	C101B1B00130	\$ 1,679	C101C2B00130	\$ 1,933
1½"	C101C0B00130	\$1,600			1½"	C101C1B00130	\$ 1,712	C101C2B00130	\$ 1,972
2"	C101D0B00130	\$1,611			2"	C101D1B00130	\$ 2,032	C101D2B00130	\$ 2,125
2½"	C101E0B00130	\$2,008			2½"	C101E1B00130	\$ 2,131	C101E2B00130	\$ 2,417
3"	C101F0B00130	\$2,151			3"	C101F1B00130	\$ 2,180	C101F2B00130	\$ 2,465
4"			CF101G1B00130	\$ 2,231	4"	C101G1B00130	\$ 2,804	C101G2B00130	\$ 3,027
6"			CF101J1B00130	\$ 3,384	6"	C101J1B00130	\$ 4,428	C101J2B00130	\$ 4,790
8"			CF101K1B00130	\$ 5,484	8"	C101K1B00130	\$ 7,426	C101K2B00130	\$ 8,094
10"			CF101L1B00130	\$ 8,039	10"	C101L1B00130	\$ 10,056	C101L2B00130	\$ 11,003
12"			CF101M1B00130	\$12,984	12"	C101M1B00130	\$ 16,215	C101M2B00130	\$ 17,267
14"			CF101N1B00130	POA	14"	C101N1B00130	POA	C101N2B00130	POA
16"			CF101O1B00130	POA	16"	C101O1B00130	POA	C101O2B00130	POA
18"			CF101P1B00130	POA	18"	C101P1B00130	POA	C101P2B00130	POA
20"			CF101Q1B00130	POA	20"	C101Q1B00130	POA	C101Q2B00130	POA

C103/CA103Discount Code **B**

PRESSURE REDUCING VALVE WITH CHECK - Reduces high upstream pressure to lower downstream pressure. Check feature prevents reverse flow in the event of pressure reversal.

SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1¼"	\$ 1,885		\$ 1,989	\$ 2,239
1½"	\$ 1,912		\$ 2,025	\$ 2,285
2"	\$ 1,924		\$ 2,344	\$ 2,437
2½"	\$ 2,320		\$ 2,444	\$ 2,729
3"	\$ 2,463		\$ 2,493	\$ 2,778
4"		\$ 2,428	\$ 3,116	\$ 3,340
6"		\$ 3,526	\$ 4,740	\$ 5,102
8"		\$ 5,691	\$ 7,908	\$ 8,577
10"		\$ 8,125	\$ 10,515	\$11,463
12"		\$ 12,834	\$ 16,675	\$17,727
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

Let us help you get the project right from start.
Call our customer service representatives today at 800.833.2040 to assist you in selecting
the control valve that is best for your application.

LARGER SIZES IN STOCK - 16", 20", 24", 30", 36"

C201/CA201Discount Code **B**

MODULATING ALTITUDE VALVE - Single acting level control with modulation for final filling of storage tanks.

SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1¼"	\$ 3,887		\$ 4,125	\$ 4,386
1½"	\$ 3,967		\$ 4,476	\$ 4,788
2"	\$ 4,371		\$ 4,955	\$ 5,302
2½"	\$ 4,734		\$ 5,015	\$ 5,243
3"	\$ 5,134		\$ 5,870	\$ 6,279
4"		\$ 6,220	\$ 7,263	\$ 7,772
6"		\$ 7,954	\$ 9,944	\$10,642
8"		\$10,746	\$10,972	\$11,739
10"		\$14,012	\$16,681	\$17,848
12"		\$16,307	\$16,819	\$17,871
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

C205/CA205Discount Code **B**

NON-MODULATING ALTITUDE VALVE - Single acting level control of storage tanks, reservoirs, and basins.

SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1¼"	\$ 3,980		\$ 4,268	\$ 4,437
1½"	\$ 4,061		\$ 4,355	\$ 4,528
2"	\$ 4,476		\$ 4,583	\$ 4,766
2½"	\$ 4,848		\$ 5,075	\$ 5,276
3"	\$ 5,258		\$ 5,137	\$ 5,341
4"		\$ 5,661	\$ 6,009	\$ 6,243
6"		\$ 6,369	\$ 7,439	\$ 7,732
8"		\$ 8,146	\$10,695	\$11,116
10"		\$11,005	\$11,237	\$11,680
12"		\$16,698	\$17,277	\$17,761
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

C301/CA301Discount Code **B**

BACK PRESSURE SUSTAINING VALVE - Sustains a minimum upstream pressure to prevent over-drafting the supply.

SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1¼"	\$ 1,648		\$ 1,912	\$ 1,972
1½"	\$ 1,658		\$ 1,951	\$ 2,012
2"	\$ 1,697		\$ 1,986	\$ 2,079
2½"	\$ 2,109		\$ 2,256	\$ 2,409
3"	\$ 2,179		\$ 2,437	\$ 2,549
4"		\$ 2,606	\$ 3,291	\$ 3,509
6"		\$ 3,627	\$ 4,841	\$ 5,201
8"		\$ 5,699	\$ 7,918	\$ 8,583
10"		\$ 8,385	\$10,420	\$11,343
12"		\$13,995	\$16,163	\$16,822
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

**AIS Compliant - Made in the USA**

Flomatic® offers domestically manufactured valve products that meet the requirements under EPA State Revolving Fund (SRF) for projects in compliance with the American Iron and Steel Act (AIS). Must be specified at time of quote and order.

* Reduced port configuration.

C401/CA401

Discount Code **B**


PRESSURE RELIEF VALVE - Protects against excessive pressure.

SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1 1/4"	\$1,648		\$ 1,912	\$ 1,972
1 1/2"	\$1,658		\$ 1,951	\$ 2,012
2"	\$1,697		\$ 1,986	\$ 2,079
2 1/2"	\$2,109		\$ 2,256	\$ 2,409
3"	\$2,179		\$ 2,437	\$ 2,549
4"		\$ 2,606	\$ 3,291	\$ 3,509
6"		\$ 3,627	\$ 4,841	\$ 5,201
8"		\$ 5,699	\$ 7,918	\$ 8,583
10"		\$ 8,385	\$ 10,420	\$ 11,343
12"		\$ 13,995	\$ 16,163	\$ 16,822
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

C501/CA501

Discount Code **B**


SURGE ARRESTOR VALVE - Provides relief protection against pressure surges during pump start up, shut down, or power failure.

SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1 1/4"	\$ 4,049		\$ 4,808	\$ 5,079
1 1/2"	\$ 4,131		\$ 4,906	\$ 5,183
2"	\$ 4,702		\$ 5,163	\$ 5,455
2 1/2"	\$ 5,149		\$ 5,476	\$ 5,760
3"	\$ 5,203		\$ 5,493	\$ 5,780
4"		\$ 5,652	\$ 5,853	\$ 6,062
6"		\$ 6,438	\$ 7,218	\$ 7,558
8"		\$ 8,319	\$ 10,084	\$ 10,715
10"		\$ 11,086	\$ 12,962	\$ 13,837
12"		\$ 17,250	\$ 19,059	\$ 19,718
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

10 Reasons to Select Flomatic Automatic Control Valves

Complies with ANSI/AWWA C530

1	NSF/ANSI 61 1 1/4"- 12"***
2	Isolation Valves Standard
3	Drain Plug Standard
4	Test Cocks Standard
5	All SS-Fasteners Standard
6	Jack Screws Standard
7	Indicator Rod Standard 6" and up
8	Air Bleed Valve Standard
9	Low Head loss
10	100% Hydro Water Tested

***Consult factory for configuration

Let us help you get the project right from start.
Call our customer service representatives today at 800.833.2040 to assist you in selecting the control valve that is best for your application.

C611/CA611

Discount Code **B**


BOOSTER PUMP CONTROL VALVE - Eliminates pump station pressure surges during start up and shut down. Equipped with internal drop check feature.

SIZE	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
3"		\$ 7,184	\$ 7,690
4"	\$ 7,569	\$ 7,720	\$ 8,542
6"	\$ 8,973	\$ 9,694	\$ 10,307
8"	\$ 11,141	\$ 13,284	\$ 13,995
10"	\$ 17,003	\$ 19,722	\$ 21,827
12"	\$ 23,950	\$ 24,912	\$ 26,514
14"	POA	POA	POA
16"	POA	POA	POA
18"	POA	POA	POA
20"	POA	POA	POA

C621/CA621

Discount Code **B**


DEEP WELL PUMP CONTROL VALVE - Eliminates pump station pressure surges during start up and shut down.

SIZE	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
3"		\$ 6,193	\$ 6,700
4"	\$ 6,560	\$ 6,728	\$ 7,545
6"	\$ 7,897	\$ 8,656	\$ 9,183
8"	\$ 9,737	\$ 11,907	\$ 12,616
10"	\$ 15,592	\$ 18,335	\$ 20,446
12"	\$ 22,560	\$ 24,688	\$ 26,370
14"	POA	POA	POA
16"	POA	POA	POA
18"	POA	POA	POA
20"	POA	POA	POA

C701/CA701

Discount Code **B**


PILOT OPERATED FLOAT VALVE - For level control of storage tanks, reservoirs, or basins.

SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1 1/4"	\$ 1,953		\$ 2,064	\$ 2,306
1 1/2"	\$ 1,953		\$ 2,106	\$ 2,353
2"	\$ 1,987		\$ 2,409	\$ 2,497
2 1/2"	\$ 2,373		\$ 2,503	\$ 2,673
3"	\$ 2,415		\$ 2,549	\$ 2,766
4"		\$ 2,605	\$ 3,305	\$ 3,516
6"		\$ 3,701	\$ 4,669	\$ 5,010
8"		\$ 5,678	\$ 7,496	\$ 8,128
10"		\$ 8,085	\$ 9,974	\$ 10,850
12"		\$ 13,485	\$ 16,100	\$ 16,759
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA



AIS Compliant - Made in the USA

Flomatic® offers domestically manufactured valve products that meet the requirements under EPA State Revolving Fund (SRF) for projects in compliance with the American Iron and Steel Act (AIS). Must be specified at time of quote and order.

* Reduced port configuration.

C705/CF705Discount Code **B**

NON-MODULATING PILOT OPERATED FLOAT VALVE - For level control of storage tanks, reservoirs, or basins.

SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1 1/4"		\$ 2,416	\$ 2,666	\$ 2,907
1 1/2"		\$ 2,465	\$ 2,721	\$ 2,966
2"		\$ 2,573	\$ 3,023	\$ 3,110
2 1/2"		\$ 2,597	\$ 3,117	\$ 3,287
3"		\$ 2,867	\$ 3,164	\$ 3,381
4"		\$ 3,455	\$ 3,893	\$ 4,121
6"		\$ 4,327	\$ 5,284	\$ 5,625
8"		\$ 6,303	\$ 8,110	\$ 8,743
10"		\$ 8,710	\$ 10,559	\$ 11,434
12"		\$ 14,111	\$ 16,685	\$ 17,344
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

C801/CA801Discount Code **B**

SOLENOID CONTROL VALVE - Remote actuation for valve position. 801 Energize to open valve, 802 Energize to close valve.

SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1 1/4"		\$ 1,953	\$ 2,064	\$ 2,306
1 1/2"		\$ 1,953	\$ 2,106	\$ 2,353
2"		\$ 1,987	\$ 2,409	\$ 2,497
2 1/2"		\$ 2,373	\$ 2,503	\$ 2,673
3"		\$ 2,395	\$ 2,549	\$ 2,766
4"		\$ 2,605	\$ 3,305	\$ 3,516
6"		\$ 3,701	\$ 4,669	\$ 5,010
8"		\$ 5,678	\$ 7,496	\$ 8,128
10"		\$ 8,085	\$ 9,974	\$ 10,850
12"		\$ 13,485	\$ 16,100	\$ 16,759
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

C901/CA901Discount Code **B**

FLOW CONTROL VALVE - Maintains a pre-set maximum flow rate regardless of changing line pressures.

SIZE	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
2"		\$ 2,519	\$ 2,584
2 1/2"		\$ 3,638	\$ 3,883
3"		\$ 3,760	\$ 3,902
4"	\$ 3,320	\$ 4,489	\$ 4,700
6"	\$ 4,895	\$ 5,999	\$ 6,341
8"	\$ 7,053	\$ 9,052	\$ 9,683
10"	\$ 9,187	\$ 11,884	\$ 12,763
12"	\$ 14,597	\$ 17,472	\$ 18,131
14"	POA	POA	POA
16"	POA	POA	POA
18"	POA	POA	POA
20"	POA	POA	POA

C1001/CA1001Discount Code **B**

HYDRAULIC CHECK VALVE - Closes to prevent flow reversal. Adjustable opening & closing speed controls.

SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1 1/4"		\$ 1,384	\$ 1,463	\$ 1,704
1 1/2"		\$ 1,413	\$ 1,493	\$ 1,739
2"		\$ 1,498	\$ 1,794	\$ 1,883
2 1/2"		\$ 1,816	\$ 1,941	\$ 2,204
3"		\$ 1,926	\$ 2,045	\$ 2,307
4"		\$ 2,117	\$ 2,665	\$ 2,875
6"		\$ 3,289	\$ 4,055	\$ 4,396
8"		\$ 5,405	\$ 7,277	\$ 7,909
10"		\$ 7,980	\$ 9,389	\$ 10,265
12"		\$ 13,759	\$ 15,695	\$ 16,354
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

C000 MINIDiscount Code **B**

HYDRAULIC CONTROL VALVE - Water or Air operated.

Temp Max: 180 °F (80 °C)

Pressure Max: 400 PSI

SIZE	MODEL NO.	WGT	LIST PRICE
3/8"	C000AAA	2	\$ 204
1/2"	C000AA	2	\$ 231
3/4"	C000AA	3	\$ 246
1"	C000A	5	\$ 252
1 1/4"	C000B	5	\$ 272

PRESSURE GAUGES Discount Code **B**

PRESSURE GAUGES - 2.5 inch dial, 1/4" NPT bottom connection, unleaded. 1.5% accuracy Full Scale. 304SS case liquid glycerin filled bronze tube & connection.

RANGE	PART NUMBER	LIST PRICE
0-100 PSI	2-PG25-100G	\$ 25
0-200 PSI	2-PG25-200G	\$ 25
0-300 PSI	2-PG25-300G	\$ 25
0-400 PSI	2-PG25-400G	\$ 25

316 BALL VALVEDiscount Code **B**

316SS BALL VALVE - Full Port, FNPT connection, drilled and tapped for 2 bolt mounting pad, SS locking handle.

Temp Max: 400 ° F (204 °C)

Pressure Max: 1000 PSI

SIZE	PART NUMBER	LIST PRICE
1/4"	SSBV1000-02	\$ 39
3/8"	SSBV1000-03	\$ 39
1/2"	SSBV1000-05	\$ 42
3/4"	SSBV1000-07	\$ 56
1"	SSBV1000-10	\$ 95
1 1/4"	SSBV1000-12	\$ 142
1 1/2"	SSBV1000-15	\$ 188
2"	SSBV1000-20	\$ 238

* Reduced port configuration.

PRP

Discount Code **B**

PRP - 3/8" Pressure Reducing Pilot in Unleaded Bronze or 316 Stainless Steel* - Enables automatic control valves to reduce inlet pressure to a preset outlet pressure and maintain it regardless to what fluctuations in flow occur.

Temp Max: 180° F (80° C) Pressure Max: 400 PSI

PART NO.	SPRING RANGE	LIST PRICE	LIST PRICE STAINLESS
152100A	5 - 80 PSI	\$ 331	\$ 513
152100B	25 - 125 PSI	\$ 331	\$ 513
152100C	2 - 35 PSI	\$ 331	\$ 513
152100D	30 - 300 PSI	\$ 331	\$ 513

* For stainless steel, put "S" before letter & after part number.

TEST COCKS

Discount Code **B**

TEST COCKS - Unleaded Bronze test cocks, full port standard.

SIZE	PART NO.	CASE QTY.	LIST PRICE
1/4" x 1/4"	9383397E	4	\$ 11
1/2" x 1/4"	9383395E	4	\$ 11

ACP MODEL 165

Discount Code **B****ACP - Accelerator Pilot in Unleaded Bronze**

- It is used in systems to control flow by applying an independent pressure to the diaphragm. Enables automatic control valves to rapidly vent water from control diaphragm, thus allowing quicker main valve opening.

Temp Max: 180° F (80° C) Pressure Max: 300 PSI

SIZE	PART NO.	LIST PRICE
1/2"	165200	\$ 867

BPP

Discount Code **B**

BPP - 3/8" Back Pressure Reducing Pilot in Stainless Steel - Enables automatic control valves to sustain a preset inlet pressure. Also enables control valve to relieve pressure upon reaching a preset inlet pressure.

Temp Max: 180° F (80° C) Pressure Max: 400 PSI

PART NO.	SPRING RANGE	LIST PRICE
160100SA	5 - 80 PSI	\$ 592
160100SB	25 - 125 PSI	\$ 592
160100SC	2 - 35 PSI	\$ 592
160100SD	30 - 300 PSI	\$ 592

FC4

Discount Code **B**

FLOW CONTROL - 3/8" Adjustable restrictor that has metered flow in the direction of the arrow on the body and operates as a needle valve in the reverse direction.

SIZE	PART NO.	LIST PRICE
3/8"	FC4	\$ 305

SOLENOID VALVE

Discount Code **B**

SOLENOID VALVE - For on/off control used to alternately apply pressure to and exhaust pressure from the main valve body cover. Valves are 3 way 120V and are specified either normally "Open" or "Closed".

SIZE	PART NO.	DESCRIPTION	LIST PRICE
1/4"	8853	Open	\$ 315
1/4"	8862	Closed	\$ 315

* Other types available

CV80S6

Discount Code **B**

CV80S6 CHECK VALVE - All 316SS body with Delrin poppet and Buna-N seal. Threaded female x female connection.

Temp Max: 180° F (80° C) Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1/4"	5158	.43	\$ 121
3/8"	5159	.45	\$ 132
1/2"	4029	.59	\$ 176

Y STRAINER

Discount Code **B**

Y STRAINER - Unleaded Bronze body, 20 mesh stainless steel strainer. Furnished with clean out plug.

SIZE	PART NO.	LIST PRICE
3/8" Inlet x 1/4" Outlet	8710E	\$ 28

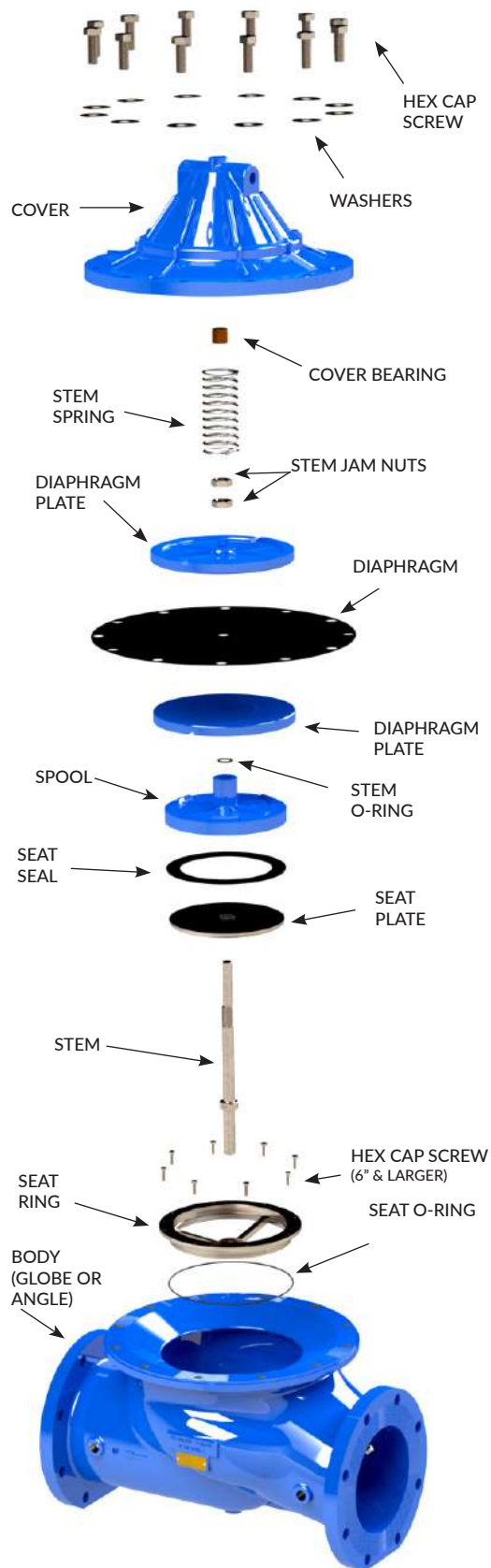
See page 20 for other sizes.

MINI BALL VALVE

Discount Code **B**

MINI BALL VALVE - Mini ball valves are a quarter turn full ported on/off isolation valves used on external control valve pilot controls.

SIZE	PART NO.	LIST PRICE
3/8"	149B5369	\$ 13

**C = FULL PORT CF = REDUCED PORT****BODY RUBBER BUNA/VITON KITS****(Includes: "O" - Rings, Diaphragm, and Seat Seal)**
Consult Factory for Larger 12" size thru 36" sizes**Discount Code B**

PART NO.	DESCRIPTION	LIST PRICE
CRK201	CV repair kit, BUNA, C 1 ½"	\$ 49.00
CRK202	CV repair kit, BUNA, C 2", CF 3"	\$ 53.00
CRK203	CV repair kit, BUNA, C 2 ½" & 3", CF 4"	\$ 70.00
CRK204	CV repair kit, BUNA, C 4", CF 6"	\$ 103.00
CRK206	CV repair kit, BUNA, C 6", CF 8"	\$ 139.00
CRK208	CV repair kit, BUNA, C 8", CF 10"	\$ 205.00
CRK210	CV repair kit, BUNA, C 10", CF 12"	\$ 398.00
CRK212	CV repair kit, BUNA, C 12", CF 14"	\$ 544.00
CRV015	CV repair kit, Viton, C 1 ½"	\$ 92.00
CRV003	CV repair kit, Viton, C 3", CF 4"	\$ 172.00
CRV004	CV repair kit, Viton, C 4", CF 6"	\$ 316.00
CRV006	CV repair kit, Viton, C 6", CF 8"	\$ 526.00

PILOT REPAIR KITS**Discount Code B**

PART NO.	DESCRIPTION	LIST PRICE
CRKALT	Altitude pilot repair kit, BUNA (must specify spring range)	\$ 520.00
152100KIT	PRP repair kit, BUNA, bronze	\$ 32.00
152100VKIT	PRP repair kit, Viton, bronze	\$ 93.00
152100SKIT	PRP repair kit, BUNA, SS	\$ 34.00
152100SVKIT	PRP repair kit, Viton, SS	\$ 94.00
160100KIT	BPP repair kit, BUNA, Bronze or SS	\$ 115.00
160100VKIT	BPP repair kit, Viton, Bronze or SS	\$ 127.00

FACTORY ASSEMBLED SPOOL ASSEMBLIES**(Includes: Stem, seat plate, seat seal, stem "O"-Ring, Spool, Upper & Lower Diaphragm plate, Diaphragm and Stem Jam Nuts)****Discount Code B**

PART #	DESCRIPTION	LIST PRICE
SPOOLKIT03	Spool replacement kit C 1¼" & 1½"	\$ 273.00
SPOOLKIT04	Spool replacement kit C 2", CF 3"	\$ 219.00
SPOOLKIT06	Spool replacement kit C 2 ½", CF 3" & 4"	\$ 372.00
SPOOLKIT07	Spool replacement kit C 4", CF 6"	\$ 526.00
SPOOLKIT09	Spool replacement kit C 6", CF 8"	\$ 1,014.00
SPOOLKIT10	Spool replacement kit C 8", CF 10"	\$ 1,599.00
SPOOLKIT11	Spool replacement kit C 10", CF 12"	\$ 2,749.00
SPOOLKIT12	Spool replacement kit C 12"	\$ 4,034.00

NOTE: PLEASE SPECIFY CONTROL VALVE S/N WHEN ORDERING REPAIR KITS**Call our customer service representatives at 800.833.2040 to request our Control Valve Price List and Literature.**

FLO-TROL® Flow Control Valves MODEL CD900

Constant Flow Control Valve

- Constant Flow Rates
- Booster Pump Systems
- Domestic Water Systems
- Sizes 3/8" thru 1 1/2" (.25 - 30 GPM*)
- NSF/ANSI 61 and 372 Certified
- Stainless Steel Construction
- Laser engraved flow rate and size



Flo-Trol® automatic flow control valves are designed to give constant flow over a wide pressure range. The internal controlling mechanism has no moving part, consisting only of a flexible orifice that varies with applied pressure maintaining a constant flow rate.

Flow rates are maintained to within ±15% between 15 and 125 PSI (1 to 8.6 bar). The flow rate varies due to manufacturing tolerances and water temperatures. Valve bodies are stainless steel (not chrome or nickel-plated brass) with a Buna-N orifice (NSF/ANSI 61 certified).

Temp Max: 180 °F Pressure Max: 200 PSI Discount Code **A**

Flo-matic Part Number	Similar to Dole® Cross Reference	Flo-Trol® Model Description	FLOMATIC List Price
3/8" Model CDA			
CDA.25	GA.25	3/8"F X 3/8"F 0.25 GPM	\$ 22.00
CDA.50	GA.50	3/8"F X 3/8"F 0.50 GPM	\$ 22.00
CDA.75	GA.75	3/8"F X 3/8"F 0.75 GPM	\$ 22.00
1/2" Model CDB			
CDB1.0	GB1.0	1/2"F X 1/2"F 1.0 GPM	\$ 27.00
CDB1.5	GB1.5	1/2"F X 1/2"F 1.5 GPM	\$ 27.00
CDB2.0	GB2.0	1/2"F X 1/2"F 2.0 GPM	\$ 27.00
CDB2.5	GB2.5	1/2"F X 1/2"F 2.5 GPM	\$ 27.00
CDB3.0	GB3.0	1/2"F X 1/2"F 3.0 GPM	\$ 27.00
CDB3.5	GB3.5	1/2"F X 1/2"F 3.5 GPM	\$ 27.00
CDB4.0	GB4.0	1/2"F X 1/2"F 4.0 GPM	\$ 27.00
CDB4.5	GB4.5	1/2"F X 1/2"F 4.5 GPM	\$ 27.00
CDB5.0	GB5.0	1/2"F X 1/2"F 5.0 GPM	\$ 27.00
CDB6.0	GB6.0	1/2"F X 1/2"F 6.0 GPM	\$ 27.00
3/4" Model CDC			
CDC1.0	GC1.0	3/4"F X 3/4"F 1.0 GPM	\$ 57.10
CDC1.5	GC1.5	3/4"F X 3/4"F 1.5 GPM	\$ 57.10
CDC2.0	GC2.0	3/4"F X 3/4"F 2.0 GPM	\$ 57.10
CDC2.5	GC2.5	3/4"F X 3/4"F 2.5 GPM	\$ 57.10
CDC3.0	GC3.0	3/4"F X 3/4"F 3.0 GPM	\$ 57.10
CDC4.0	GC4.0	3/4"F X 3/4"F 4.0 GPM	\$ 57.10
CDC4.5	GC4.5	3/4"F X 3/4"F 4.5 GPM	\$ 57.10
CDC5.0	GC5.0	3/4"F X 3/4"F 5.0 GPM	\$ 57.10
CDC6.0	GC6.0	3/4"F X 3/4"F 6.0 GPM	\$ 57.10
CDC7.0	GC7.0	3/4"F X 3/4"F 7.0 GPM	\$ 57.10
CDC8.0	GC8.0	3/4"F X 3/4"F 8.0 GPM	\$ 57.10
CDC9.0	GC9.0	3/4"F X 3/4"F 9.0 GPM	\$ 57.10
CDC10	GC10	3/4"F X 3/4"F 10 GPM	\$ 57.10
CDC11.5	GC11.5	3/4"F X 3/4"F 11.5 GPM	\$ 57.10
3/4" Model CDY			
CDY1.0	GY1.0	3/4"M X 3/4"F 1.0 GPM	\$ 57.10
CDY1.5	GY1.5	3/4"M X 3/4"F 1.5 GPM	\$ 57.10
CDY2.0	GY2.0	3/4"M X 3/4"F 2.0 GPM	\$ 57.10
CDY2.5	GY2.5	3/4"M X 3/4"F 2.5 GPM	\$ 57.10
CDY3.0	GY3.0	3/4"M X 3/4"F 3.0 GPM	\$ 57.10
CDY4.0	GY4.0	3/4"M X 3/4"F 4.0 GPM	\$ 57.10
CDY4.5	GY4.5	3/4"M X 3/4"F 4.5 GPM	\$ 57.10
CDY5.0	GY5.0	3/4"M X 3/4"F 5.0 GPM	\$ 57.10
CDY6.0	GY6.0	3/4"M X 3/4"F 6.0 GPM	\$ 57.10
CDY7.0	GY7.0	3/4"M X 3/4"F 7.0 GPM	\$ 57.10
CDY8.0	GY8.0	3/4"M X 3/4"F 8.0 GPM	\$ 57.10
CDY9.0	GY9.0	3/4"M X 3/4"F 9.0 GPM	\$ 57.10
CDY10	GY10	3/4"M X 3/4"F 10 GPM	\$ 57.10
CDY11.5	GY11.5	3/4"M X 3/4"F 11.5 GPM	\$ 57.10

Temp Max: 180 °F Pressure Max: 200 PSI Discount Code **A**

Flo-matic Part Number	Similar to Dole® Cross Reference	Flo-Trol® Model Description	FLOMATIC List Price
1" Model CDX			
CDX1.0	GX1.0	1"F X 1"F 1.0 GPM	\$ 68.14
CDX1.5	GX1.5	1"F X 1"F 1.5 GPM	\$ 68.14
CDX2.0	GX2.0	1"F X 1"F 2.0 GPM	\$ 68.14
CDX2.5	GX2.5	1"F X 1"F 2.5 GPM	\$ 68.14
CDX3.0	GX3.0	1"F X 1"F 3.0 GPM	\$ 68.14
CDX3.5	GX3.5	1"F X 1"F 3.5 GPM	\$ 68.14
CDX4.0	GX4.0	1"F X 1"F 4.0 GPM	\$ 68.14
CDX4.5	GX4.5	1"F X 1"F 4.5 GPM	\$ 68.14
CDX5.0	GX5.0	1"F X 1"F 5.0 GPM	\$ 68.14
CDX6.0	GX6.0	1"F X 1"F 6.0 GPM	\$ 68.14
CDX7.0	GX7.0	1"F X 1"F 7.0 GPM	\$ 68.14
CDX8.0	GX8.0	1"F X 1"F 8.0 GPM	\$ 68.14
CDX9.0	GX9.0	1"F X 1"F 9.0 GPM	\$ 72.07
CDX10	GX10	1"F X 1"F 10 GPM	\$ 72.07
CDX12	GX12	1"F X 1"F 12.0 GPM	\$ 72.07
CDX15	GX15	1"F X 1"F 15.0 GPM	\$ 72.07
CDX17	GX17	1"F X 1"F 17.0 GPM	\$ 72.07
CDX20	GX20	1"F X 1"F 20.0 GPM	\$ 72.07
CDX25**	GX25	1"F X 1"F 25.0 GPM**	\$ 72.07
CDX30**	GX30	1"F X 1"F 30.0 GPM**	\$ 72.07
NEW SIZES 1 1/4" Model CDP			
CDP1.0	GP1.0	1 1/4"M X 1 1/4"M 1.0 GPM	\$ 96.00
CDP1.5	GP1.5	1 1/4"M X 1 1/4"M 1.5 GPM	\$ 96.00
CDP2.0	GP2.0	1 1/4"M X 1 1/4"M 2.0 GPM	\$ 96.00
CDP2.5	GP2.5	1 1/4"M X 1 1/4"M 2.5 GPM	\$ 96.00
CDP3.0	GP3.0	1 1/4"M X 1 1/4"M 3.0 GPM	\$ 96.00
CDP3.5	GP3.5	1 1/4"M X 1 1/4"M 3.5 GPM	\$ 96.00
CDP4.0	GP4.0	1 1/4"M X 1 1/4"M 4.0 GPM	\$ 96.00
CDP4.5	GP4.5	1 1/4"M X 1 1/4"M 4.5 GPM	\$ 96.00
CDP5.0	GP5.0	1 1/4"M X 1 1/4"M 5.0 GPM	\$ 96.00
CDP6.0	GP6.0	1 1/4"M X 1 1/4"M 6.0 GPM	\$ 96.00
CDP7.0	GP7.0	1 1/4"M X 1 1/4"M 7.0 GPM	\$ 96.00
CDP8.0	GP8.0	1 1/4"M X 1 1/4"M 8.0 GPM	\$ 96.00
CDP9.0	GP9.0	1 1/4"M X 1 1/4"M 9.0 GPM	\$ 99.98
CDP10	GP10	1 1/4"M X 1 1/4"M 10 GPM	\$ 99.98
CDP12	GP12	1 1/4"M X 1 1/4"M 12 GPM	\$ 99.98
CDP15	GP15	1 1/4"M X 1 1/4"M 15 GPM	\$ 99.98
CDP17	GP17	1 1/4"M X 1 1/4"M 17 GPM	\$ 99.98
CDP20	GP20	1 1/4"M X 1 1/4"M 20 GPM	\$ 99.98
CDP25**	GP25	1 1/4"M X 1 1/4"M 25 GPM	\$ 99.98
CDP30**	GP30	1 1/4"M X 1 1/4"M 30 GPM	\$ 99.98
NEW SIZES 1 1/2" Model CDT			
CDT9.0	GT9.0	1 1/2"M X 1 1/2"M 9.0 GPM	\$ 129.00
CDT10	GT10	1 1/2"M X 1 1/2"M 10.0 GPM	\$ 129.00
CDT12	GT12	1 1/2"M X 1 1/2"M 12.0 GPM	\$ 129.00
CDT15	GT15	1 1/2"M X 1 1/2"M 15.0 GPM	\$ 129.00
CDT17	GT17	1 1/2"M X 1 1/2"M 17.0 GPM	\$ 129.00
CDT20**	GT20	1 1/2"M X 1 1/2"M 20.0 GPM**	\$ 129.00
CDT25**	GT25	1 1/2"M X 1 1/2"M 25.0 GPM**	\$ 129.00
CDT30**	GT30	1 1/2"M X 1 1/2"M 30.0 GPM**	\$ 129.00

NOTE: "Dole®" is a registered trademark of Siebe, Inc. of Foxboro, Massachusetts

* Consult factory for other sizes, flows, and GPM.

** Consult factory for availability

C150EHFDiscount Code **A**

PRESSURE REDUCING VALVE (PRV) - Model C150EHF when properly installed will regulate high inlet pressure to a lower regulated outlet pressure within a range regardless of water flow. This is accomplished by an adjustable spring loaded balancing valve factory set to automatically regulate the downstream pressure.

High flow to 70 GPM

ASSE® Listed 1003

Temp Max: 180 °F (80 °C)

Pressure Max: 400 PSI

Factory set at 50 PSI

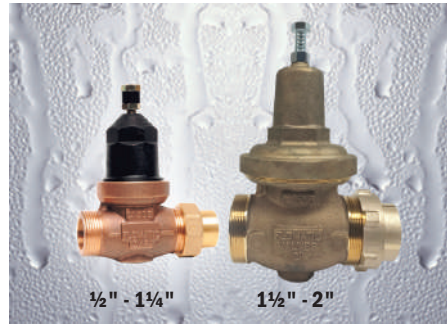
Part numbers are for 15 - 75 PSI range

SIZE	PART NO.	WGT.	LIST PRICE
1 ¼"	C150002EHF	5.2	\$ 1,037

Part numbers are for 15 - 150 PSI range

SIZE	PART NO.	WGT.	LIST PRICE
1 ¼"	C150102EHF	5.2	\$ 1,037

See 1 ½" & 2" sizes model C150E.

C150EDiscount Code **A**

PRESSURE REDUCING VALVE (PRV) - Model C150E when properly installed will regulate high inlet pressure to a lower regulated outlet pressure within a range regardless of water flow. This is accomplished by an adjustable spring loaded balancing valve factory set to automatically regulate the downstream pressure.

NSF/ANSI 61 Certified and ASSE® Listed 1003

Temp Max: 180 °F (80 °C)

Pressure Max: 400 PSI

Factory set at 50 PSI

Part numbers are for 15 - 75 PSI range

SIZE	PART NO.	WGT.	LIST PRICE
½"	C150099E	2.2	\$ 188
¾"	C150000E	2.2	\$ 194
1"	C150001E	3.5	\$ 235
1 ¼"*	C150002E*	5.2	\$ 414
1 ½"	C150003E	15	\$ 1,177
2"	C150004E	15	\$ 1,260

Part numbers are for 15 - 150 PSI range

SIZE	PART NO.	WGT.	LIST PRICE
½"	C150199E	2.2	\$ 188
¾"	C150100E	2.2	\$ 194
1"	C150101E	3.5	\$ 235
1 ¼"*	C150102E*	5.2	\$ 414
1 ½"	C150103E	15	\$ 1,177
2"	C150104E	15	\$ 1,260

* Note: 1 ¼" size is one size smaller restricted flow. Maximum 25 GPM, see model C150EHF on left for higher capacity.

C150ETDiscount Code **A**

PRESSURE REDUCING VALVE (PRV) - Model C150E when properly installed will regulate high inlet pressure to a lower regulated outlet pressure within a range regardless of water flow. This is accomplished by an adjustable spring loaded balancing valve factory set to automatically regulate the downstream pressure.

NSF/ANSI 61 Certified and ASSE® Listed 1003

Temp Max: 180 °F (80 °C)

Pressure Max: 400 PSI

Factory set at 50 PSI

Part numbers are for 15 - 75 PSI range

SIZE	PART NO.	WGT.	LIST PRICE
¾"M & 1"M	C150000ET	2.2	\$ 155
1"F & 1 ¼"M	C150001ET	3.5	\$ 200

Part numbers are for 15 - 150 PSI range

SIZE	PART NO.	WGT.	LIST PRICE
¾"M & 1"M	C150100ET	2.2	\$ 155
1"F & 1 ¼"M	C150101ET	3.5	\$ 200

PRODUCT SPECIFICATIONS

- **Connection:** NPT (Male/Female) - see product option chart below
- **Max Pressure:** 400 PSI (27 bar) • **Max Temperature:** 180 °F (80 °C)
- **Pressure Regulating Setting:** Factory set at 50 psi • **Standard Spring Adjustment range** see part number chart

Model	Description	End-Connections	
		Inlet	Outlet
C150E	Unleaded Valve Body	Female NPT	Single Union End w/Female NPT
C150EU	Unleaded Valve Body	Single Union End w/Female NPT	
C150ET	Unleaded Valve Body	Female NPT/Male NPT (No union nut)	

CONSTANT PRESSURE PUMP CONTROL

⚠ FOR PRESSURE REDUCING VALVES SEE PG. 22 & 28

CYCLE GARD® I C152E

Discount Code **A**



DIRECT ACTING CONSTANT PRESSURE PUMP CONTROL VALVE - Reduces rapid pump cycling and maintains a pre-set operating pressure for pump systems. Threaded female x female connection. Features an unleaded body & composite bell housing, Nylon reinforced Buna-N diaphragm. Supplied with two FNPT tail piece and union nuts.

Temp Max: 180°F (80°C)

Pressure Max: 400 PSI
Factory set at 50 PSI

SIZE	PART NO.	SPRING RANGE	LIST PRICE
3/4"	C152000E	15 - 75 PSI	\$ 289
1"	C152001E	15 - 75 PSI	\$ 344
1 1/4"	C152002E	15 - 75 PSI	\$ 606
1 1/2"	C152003E	15 - 75 PSI	\$ 1,213
2"	C152004E	15 - 75 PSI	\$ 1,361
3/4"	C152100E	15 - 150 PSI	\$ 289
1"	C152101E	15 - 150 PSI	\$ 344
1 1/4"	C152102E	15 - 150 PSI	\$ 606
1 1/2"	C152103E	15 - 150 PSI	\$ 1,213
2"	C152104E	15 - 150 PSI	\$ 1,361

*Note: 1 1/4" size is one size smaller restricted flow, maximum 20 GPM. See model C152EHF below for higher capacity.

CYCLE GARD® HY-FLOW C152EHF

Discount Code **A**



HIGH FLOW DIRECT ACTING CONSTANT PRESSURE PUMP CONTROL VALVE - Model C152EHF reduces rapid pump cycle with field adjustable by-pass and maintains a pre-set operating downstream pressure for pump systems. Threaded female x female NPT connection with hex end OD. Features an unleaded body and cover. Nylon reinforced Buna-N diaphragm. Ideal for flows up to 70 GPM.

Temp Max: 180°F (80°C)

Pressure Max 400 PSI
Factory set at 50 PSI

SIZE	PART NO.	SPRING RANGE	LIST PRICE
1 1/4"	C152002EHF	15 - 75 PSI	\$ 1,129
1 1/4"	C152102EHF	15 - 75 PSI	\$ 1,129

CYCLE GARD® I C152ET

Discount Code **A**



DIRECT ACTING CONSTANT PRESSURE PUMP CONTROL VALVE - Dual purpose threads, reduces rapid pump cycling and maintains a pre-set operating pressure for pump systems. 1" threaded female I.D. x 1 1/4" male O.D. on inlet and outlet connections. Features an unleaded body & composite bell housing, Nylon reinforced Buna-N diaphragm.

Temp Max: 180°F (80°C)

Pressure Max: 400 PSI
Factory set at 50 PSI

SIZE	PART NO.	SPRING RANGE	LIST PRICE
1"F & 1 1/4"M	C152001ET	15 - 75 PSI	\$ 319
1"F & 1 1/4"M	C152101ET	15 - 150 PSI	\$ 319



CYCLE GARD® IV CB152E

Discount Code **A**



DIRECT ACTING CONSTANT PRESSURE PUMP CONTROL VALVE WITH TAPPINGS - Reduces rapid pump cycling and maintains a pre-set operating pressure for pump systems. Threaded female x female union ends or female I.D. x male O.D. on inlet and outlet connections. Features a flow efficient globe style unleaded alloy body & composite bell housing, Nylon reinforced Buna-N diaphragm. Supplied with two FNPT tail-piece and union nuts. With two (2) 1/4" tappings for gage and pressure switch. One (1) 3/4" tapping for water tank.

Temp Max: 180°F (80°C)

Pressure Max 400 PSI
Factory set at 50 PSI

1" NPT ID & 1 1/4" NPT OD-Dual purpose

SIZE	PART NO.	SPRING RANGE	LIST PRICE
1"F & 1 1/4" M	CB152001ET	15 - 75 PSI	\$ 356
1"F & 1 1/4" M	CB152101ET	15 - 150 PSI	\$ 356

SIZE	PART NO.	SPRING RANGE	LIST PRICE
1"	CB152001E	15 - 75 PSI	\$ 374
1"	CB152101E	15 - 150 PSI	\$ 374

CYCLE GARD® II CN101/CNA101

Discount Code **A**



CONSTANT PRESSURE PUMP CONTROL - Reduces rapid pump cycle with field adjustable by-pass and maintains a pre-set operating downstream pressure. For use with domestic water well, municipal water systems, industrial water system, irrigation and agriculture.

For angle body add "A" after "N" in the part number

Temp Max: 180°F (80°C)

Pressure Max: 250 PSI
Factory set at 60 PSI

SIZE	PART NO. THREADED	LIST PRICE	PART NO. FLANGED 150#	LIST PRICE
1 1/4"	CN1010B	\$ 2,751		
1 1/2"	CN1010C	\$ 2,800	CN1011C	\$ 2,996
2"	CN1010D	\$ 2,821	CN1011D	\$ 3,556
2 1/2"	CN1010E	\$ 3,513	CN1011E	\$ 3,730
3"	CN1010F	\$ 3,765	CN1011F	\$ 3,816
4"			CN1011G	\$ 4,906
6"			CN1011J	\$ 7,748
8"			CN1011K	\$ 12,994

CYCLE GARD® IV CB152SST

Discount Code **A**



DIRECT ACTING CONSTANT PRESSURE PUMP CONTROL VALVE WITH TAPPINGS - Reduces rapid pump cycling and maintains a pre-set operating pressure for pump systems. NPT threaded 1" female I.D. and 1 1/4" male O.D. on inlet and outlet connections. Features a flow efficient globe style all stainless steel body & composite bell housing, Nylon reinforced Buna-N diaphragm. With two (2) 1/2" tappings for gage, pressure switch, and relief valve, and one (1) 3/4" tapping for water tank.

Temp Max: 180°F (80°C)

Pressure Max 400 PSI
Factory set at 50 PSI

1" NPT ID & 1 1/4" NPT OD-Dual purpose

SIZE	PART NO.	SPRING RANGE	LIST PRICE
1"F & 1 1/4" M	CB152001SST	15 - 75 PSI	\$ 375
1"F & 1 1/4" M	CB152101SST	15 - 150 PSI	\$ 375

**CYCLE GARD® CI
CIN101**Discount Code **A****CONSTANT PRESSURE PUMP CONTROL VALVE**

Reduces rapid pump cycle with field adjustable by-pass and maintains a pre-set operating downstream pressure. Ideal for irrigation, water wells and agriculture applications.

Temp Max: 180 °F (80 °C)

Pressure Max 250 PSI
Factory set at 50 PSI

SIZE	PART NO. THREADED FEMALE	LIST PRICE
1 ½"	CIN1020C	\$ 1,058
2"	CIN1020D	\$ 1,225

Max. pressure differential between inlet and outlet pressure 125 PSI. Consult factory for higher pressure differential.

**CYCLE GARD® CI²
CIN101-2**Discount Code **A****CONSTANT PRESSURE PUMP CONTROL VALVE**

Reduces rapid pump cycle and maintains a pre-set operating downstream pressure. Ideal for irrigation, water wells and agriculture. Built in by-pass at 5 GPM.

Temp Max: 180 °F (80 °C)

Pressure Max 250 PSI
Factory set at 50 PSI

SIZE	PART NO. THREADED FEMALE	LIST PRICE
1 ½"	CIN1020C2	\$ 947
2"	CIN1020D2	\$ 996

Max. pressure differential between inlet and outlet pressure 125 PSI. Consult factory for higher pressure differential.

**CYCLE GARD®
C153S6**Discount Code **A****CONSTANT PRESSURE PUMP CONTROL VALVE**

Reduces rapid pump cycling and maintains a preset system operating pressure independent from low or high flow conditions. Valve body is all stainless steel female NPT connection. The valve supports a hanging load up to 3,400 lbs. and fits in a 4" well casing. Dual purpose 1" & 1 ¼" female design is rated for 1 - 20 GPM. The 1 ¼" female design is rated for 2 - 50 GPM.

Temp Max: 180 °F

Pressure Max: 400 PSI
Factory set at 50 PSI

Note: Factory set at 50 PSI standard part number below, for 40 PSI add "A", 60 PSI add "B".

For 70 PSI add "C" to end of part number - 70 PSI only for 1"F & 1 ¼"M configuration.

SIZE	PART NO.	BYPASS	LIST PRICE
1"F & 1 ¼"M	C153002S6	1	\$ 331
1"F & 1 ¼"M*	C153002S6-3*	3	\$ 331
1 ¼"F	C153003S6	1	\$ 497
1 ¼"F*	C153003S6-3*	3	\$ 497

*3 GPM bypass, recommended for 3 HP and 5 HP pump

**BENEFITS AND FEATURES**

- Maintains a Constant Pressure
- Stops Pump from Cycling
- Hydraulically Operated (no electricity required)
- Extends the Life of the Pump
- Eliminates Effects of Water Hammer
- Many Models Available for Various Applications
- Easy to Install
- Field Adjustable
- Downsize the Tank
- Provides More Efficient Use of Appliances
- 3-Year Warranty

SELF CLEANING

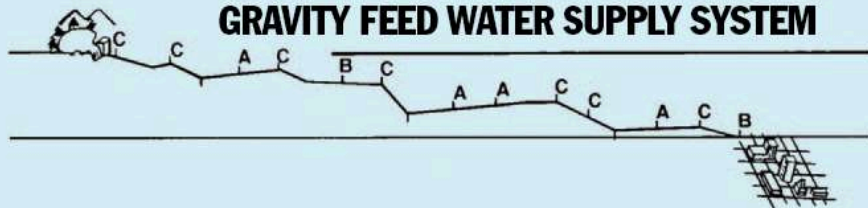
- Slotted seat
- No drilled holes
- Self-cleaning
- No screen



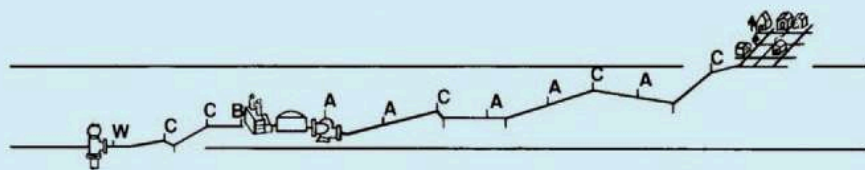
FLOMATIC VALVES IS AN ACTIVE MEMBER IN THESE INDUSTRY ASSOCIATIONS AND OTHERS



TYPICAL VALVE PLACEMENT IN A GRAVITY FEED WATER SUPPLY SYSTEM



TYPICAL VALVE PLACEMENT IN A WATER WELL SUPPLY SYSTEM FOR PARTICULAR APPLICATIONS CONSULT FACTORY



A-MINIAIR® **C-COMBOAIR®** **W-WELLAIR®**
B-MAXIAIR® **S-SURGE CHECK®**

NOTE: Due to particular system demands, a Miniair® and Maxiair® may be required in place of a Comboair®. A Comboair® may also be required in place of a Miniair®.

MINIAIR®

Discount Code **B**


MINIAIR® - Cast iron fusion bonded epoxy coated body-stainless steel trim. Threaded female x female connections. Stainless seat with Viton o-ring. Small orifice. Vents under line pressure.

Temp Max: 150 °F (65 °C) Inlet

Inlet Pressure MIN: 20 PSI*

Inlet Pressure MAX: 150 PSI*

SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
3/8"	3/8"	6500	7	\$ 206
1/2"	3/8"	6501	7	\$ 230
3/4"	3/8"	6502	7	\$ 255
1"	1/2"	6503	7	\$ 284
2"	1/2"	6504	45	\$ 877

CONSULT FACTORY for full line of sizes available.

COMBOAIR®

Discount Code **B**


COMBOAIR® - Cast iron body-stainless steel trim. Combines features of Miniair® and Maxiair® in one housing.

Temp Max: 150 °F (65 °C)

Inlet Pressure MIN: 20 PSI*

Inlet Pressure MAX: 150 PSI*

SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
1"	1"	6540	27	\$ 677
2"	2"	6541	72	\$ 1,168
3"	3"	6542	114	\$ 2,744
4"	4"	6543	177	\$ 3,508

CONSULT FACTORY for full line of sizes available.

6BSE BUG SCREEN Discount Code **B**



6BSE BUG SCREEN - Unlead bronze body with threaded female connection. Plastic strainer for 1/2" size, stainless steel for 1" - 3", included with nipple for installation into air vent.

SIZE	PART NO.	WGT.	LIST PRICE
1/2"	4399E-1	0.2	\$ 25
1"	4301E-1	1.2	\$ 28
2"	4304E-1	2.8	\$ 74
3"	4306E-1	7.7	\$ 165

MAXIAIR®

Discount Code **B**


MAXIAIR® - Cast iron body-stainless steel trim. Threaded female x female connections. NITRILE (Buna-N) seat. Large orifice- equals inlet size. Vents on filling- eliminates vacuum under pressure loss.

Temp Max: 150 °F (65 °C)

Inlet Pressure MIN: 20 PSI*

Inlet Pressure MAX: 150 PSI*

SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
1/2"	1/2"	6520	8	\$ 440
1"	1"	6521	16	\$ 573
2"	2"	6522	44	\$ 961
3"	3"	6523	75	\$ 1,395
4"	4"	6524	154	\$ 2,486
6"	6"	6525	174	\$ 3,463

CONSULT FACTORY for full line of sizes available.

WELLAIR®

Discount Code **B**


WELLAIR® - Similar to Maxiair® but features discharge throttling valve. Ideal for deep well applications.

Temp Max: 150 °F (65 °C)

Inlet Pressure MIN: 20 PSI*

Inlet Pressure MAX: 150 PSI*

SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
1/2"	1/2"	6560	8	\$ 758
1"	1"	6561	18	\$ 908
2"	2"	6562	50	\$ 1,297
3"	3"	6563	109	\$ 2,208

CONSULT FACTORY for full line of sizes available.

***For alternate low or high pressure applications consult factory.**

All Air Release, Air & Vacuum and Universal Combination Valves meet or exceed ANSI/AWWA C512 standards.

Valves are painted with TNEDEC red. Consult factory for fusion bonded epoxy coated option.

SEWAIR-MINI®Discount Code **B**

SEWAIR-MINI® - Cast iron body, 303 stainless steel trim. Threaded female x female connections. NITRILE (Buna-N) seat. ¼" orifice-for waste water application. Vents under line pressure.

Temp Max: 150 °F (65 °C)

Inlet Pressure MIN: 20 PSI*

Inlet Pressure MAX: 150 PSI*

SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
2"	½"	6600	50	\$ 839
3"	½"	6601	70	\$ 1,242

CONSULT FACTORY for full line of sizes available.

For unit with backflush attachment, add "BF" to end of part number and add list price. See Backflush on this page.

For 316SS trim, add ST to the end of the part # and 20% to the list price.

SEWAIR-MAXI®Discount Code **B**

SEWAIR-MAXI® - Cast iron body, 303 stainless steel trim. Threaded female x female connections. NITRILE (Buna-N) seat. Large orifice-equals inlet size vents on filling. Eliminates vacuum in waste water pipeline under pressure loss.

Temp Max: 150 °F (65 °C)

Inlet Pressure MIN: 20 PSI*

Inlet Pressure MAX: 150 PSI*

SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
2"	1"	6620	50	\$ 1,060
2"	2"	6621	82	\$ 2,005
3"	3"	6622	85	\$ 2,530
4"	4"	6623	120	\$ 3,398
6"	6"	6624	210	\$ 5,700

CONSULT FACTORY for full line of sizes available.

For unit with backflush attachment, add "BF" to end of part number and add list price. See Backflush on this page.

FEATURES AND BENEFITS

- Automatic
- Improves Flow & Pump Efficiency
- Eliminates Restrictive Air or Gas Pockets
- Saves Energy
- Protects Against Vacuum
- Long Body Protects Orifice From Sewage
- Compliance with ANSI/AWWA C512

**SEWAIR-DUAL®**Discount Code **B**

SEWAIR-DUAL® - Cast iron body, 303 stainless steel trim. NITRILE (Buna-N) seat. Provides protection of both small and large orifices. Two body construction.

Temp Max: 150 °F (65 °C)

Inlet Pressure MIN: 20 PSI*

Inlet Pressure MAX: 150 PSI*

SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
2"	1"	6640	120	\$ 3,380
2"	2"	6641	150	\$ 3,846

CONSULT FACTORY for full line of sizes available.

For unit with backflush attachment, add "BF" to end of part number and add list price. See Backflush on this page.

SEWAIR-COMBO®Discount Code **B**

SEWAIR-COMBO® - Cast iron body, 303 stainless steel trim. NITRILE (Buna-N) seat. Provides same protection as Sewair-Dual®, but combines into one body.

Temp Max: 150 °F (65 °C)

Inlet Pressure MIN: 20 PSI*

Inlet Pressure MAX: 150 PSI*

SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
2"	1"	6650	80	\$ 2,035
2"	2"	6651	110	\$ 3,058
3"	3"	6652	145	\$ 4,150

CONSULT FACTORY for full line of sizes available.

For unit with backflush attachment, add "BF" to end of part number and add list price. See Backflush on this page.

BACKFLUSH®Discount Code **B**

BACKFLUSH® - Fabric reinforced NITRILE (Buna-N) hose with bronze shut off valves and galvanized quick disconnects. Designed for pressure backflush Sewair models.

INLET	PART NO.	WGT.	LIST PRICE
2"	BF2	12	\$ 606
3"	BF3	19	\$ 777

CONSULT FACTORY for full line of sizes available.

***For alternate low or high pressure applications consult factory.**

Valves are painted with TNEC red. Consult factory for fusion bonded epoxy coated option.

Glen-Flo® Backflow Products

GFAVB

Discount Code **C**


ATMOSPHERIC VACUUM BREAKER - Designed to prevent back-siphonage. Not for potable water.

Temp Max: 180°F (80°C) Pressure Max: 125 PSI
Complies with ASSE 1001

SIZE	PART NO.	WGT.	LIST PRICE
1/2"	GF3599	1	\$ 61
3/4"	GF3500	2	\$ 73
1"	GF3501	2	\$106

GF8080E

Discount Code **C**


UNLEADED DUAL CHECK VALVE - Brass body with single union.

Temp Max: 180°F (80°C) Pressure Max: 150 PSI
Complies with ASSE 1024

SIZE	PART NO.	WGT.	LIST PRICE
1/2"	GF8089E	2	\$ 77
3/4"	GF8080E	2	\$ 84
1"	GF8081E	2	\$ 99

Add "FC" to end of part number for copper sweat connection.
Note: Consult factory for additional connection configurations.

GF8080S6

Discount Code **C**


DUAL CHECK VALVE - 316 stainless steel body with single union.

Temp Max: 180°F (80°C) Pressure Max: 175 PSI
Complies with ASSE 1024

SIZE	PART NO.	WGT.	LIST PRICE
3/4"	GF8080S6	1.4	\$165
1"	GF8081S6	1.4	\$171
1 1/4"	GF8082S6*	2.2	\$257

*Not ASSE approved

GFHBS

Discount Code **C**


HOSE CONNECTION VACUUM BREAKERS - Designed to prevent back-siphonage or backflow of water, with vandal resistant features.

Temp Max: 180°F (80°C) Pressure Max: 125 PSI
Complies with ASSE 1011

SIZE	PART NO.	WGT.	LIST PRICE
3/4"	GF800E	.21	\$ 20

GF8200

Discount Code **C**


DUAL CHECK with ATMOSPHERIC VENT - Continuous pressure backflow preventer with an intermediate atmospheric vent, with double union ends. Complies with ASSE 1012, not for potable water.

Temp Max: 210°F (98°C) Pressure Max: 175 PSI

SIZE	PART NO.	WGT.	LIST PRICE
3/4"	GF8280	1.3	\$ 103

Note: Consult factory for additional connection configurations.

**VISIT OUR WEBSITE AT
WWW.FLOMATIC.COM
OR CALL 800.833.2040**

AWWA C515 Gate Valves

115FL

Discount Code **C**

FLANGED - Ductile iron resilient wedge gate valves which meet AWWA C515 standard, with stainless steel stem. ANSI B16.1, class 150.

Temp Max: 140 °F (60 °C) Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	8560	28	\$ 380
2 1/2"	8561	38	\$ 383
3"	8562	56	\$ 463
4"	8563	78	\$ 647
6"	8564	138	\$ 1,155
8"	8565	214	\$ 1,799
10"	8566	360	\$ 2,522
12"	8567	531	\$ 3,805
14"	8568	547	\$ 6,829
16"	8569	719	\$ 7,817

115PO

Discount Code **C**

PUSH-ON - Ductile iron resilient wedge gate valves which meet AWWA C515 standard, with stainless steel stem. Ring-type (push-on PVC pipe).

Temp Max: 140 °F (60 °C) Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	8560RT	28	\$ 328
2 1/2"	8561RT	42	\$ 359
3"	8562RT	44	\$ 450
4"	8563RT	69	\$ 612
6"	8564RT	119	\$ 1,153
8"	8565RT	203	\$ 1,860
10"	8566RT	278	\$ 2,893
12"	8567RT	421	\$ 4,503

115MJ

Discount Code **C**

MECHANICAL JOINT - Ductile iron resilient wedge gate valves which meet AWWA C515 standard, with stainless steel stem. ANSI B16.1, class 150, MJ flange.

Temp Max: 140 °F (60 °C) Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	8560MJ	28	\$ 355
3"	8562MJ	44	\$ 592
4"	8563MJ	69	\$ 741
6"	8564MJ	119	\$ 1,329
8"	8565MJ	203	\$ 2,150
10"	8566MJ	278	\$ 3,157
12"	8567MJ	421	\$ 4,415
16"	8569MJ	656	\$ 6,911

2" operating nut standard on all C515 Gate Valves.

For hand wheel add "HW" to the end of the part number and add 15% to list .

AWWA C515 Gate Valves

115NPT

Discount Code **C**

THREADED - Ductile iron resilient wedge valve which meet AWWA 515 standard with SS stem with NPT connections.

Temp Max: 140 °F (60 °C) Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	8560NPT	20	\$ 297
3"	8562NPT	32	\$ 473
4"	8563NPT	47	\$ 632
6"	8564NPT	85	\$ 1,148

1090SY

Discount Code **C**

OUTSIDE SCREW & YOKE - Cast iron resilient wedge gate valves which meet AWWA C509 standard with bronze stem and are UL/FM listed. ANSI B16.1, class 125.

Temp Max: 140 °F (60 °C) Pressure Max: 175 PSI

Tapped & plugged

SIZE	PART NO.	WGT.	LIST PRICE
2 1/2"	84610SY	55	\$ 1,518
3"	84620SY	74	\$ 1,771
4"	84630SY	103	\$ 2,324
6"	84640SY	158	\$ 3,690
8"	84650SY	240	\$ 5,288
10"	84660SY	392	\$ 8,293

109NRS

Discount Code **C**

FLANGED - Cast iron resilient wedge gate valves which meet AWWA C509 standard with bronze stem. ANSI B16.1, class 125.

Temp Max: 140 °F (60 °C) Pressure Max: 250 PSI

Tapped & plugged

SIZE	PART NO.	WGT.	LIST PRICE
2 1/2"	8461	51	\$ 873
3"	8462	67	\$ 1,012
4"	8463	88	\$ 1,114
6"	8464	138	\$ 1,709
8"	8465	214	\$ 2,549
10"	8466	360	\$ 3,758
12"	8467	531	\$ 4,729

All gate valves standard open left. Consult factory for right hand opening.

FLOMATIC VALVES IS AN ACTIVE MEMBER IN THESE INDUSTRY ASSOCIATIONS AND OTHERS



FLOMATIC SALES REPS

UNITED STATES

STATE	DOMESTIC WATER SYSTEMS	EMAIL	INDUSTRIAL	EMAIL	MUNICIPAL	EMAIL
Alabama	H2O Reps	gregh2orep@bellsouth.net	H2O Reps	gregh2orep@bellsouth.net	H2O Reps	gregh2orep@bellsouth.net
Alaska	Pacific NW Sales	pnws@msn.com	Pacific NW Sales	pnws@msn.com	Pacific NW Sales	pnws@msn.com
Arizona	Desert Pacific Sales	pyama.dps@gmail.com	Desert Pacific Sales	pyama.dps@gmail.com	Desert Pacific Sales	pyama.dps@gmail.com
Arkansas	DJC Sales	sales@dcsalesco.com	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com
California	Desert Pacific Sales	pyama.dps@gmail.com	Desert Pacific Sales	pyama.dps@gmail.com	Desert Pacific Sales	pyama.dps@gmail.com
Colorado	Maples Sales & Service	gmaples@maplesales.com	Maples Sales & Service	gmaples@maplesales.com	Maples Sales & Service	gmaples@maplesales.com
Connecticut	Harmon & Co	greg.harmonco@gmail.com	Harmon & Co	greg.harmonco@gmail.com	Harmon & Co	greg.harmonco@gmail.com
Delaware	Hasco Sales	margo@hascosales.net	Hasco Sales	margo@hascosales.net	Hasco Sales	margo@hascosales.net
D.C	Hasco Sales	margo@hascosales.net	Hasco Sales	margo@hascosales.net	Hasco Sales	margo@hascosales.net
Florida	Welty Inc	dgwelte@gmail.com	Specified Sales Associates	info@ssafla.com	Specified Sales Associates	info@ssafla.com
Georgia	H2O Reps	gregh2orep@bellsouth.net	H2O Reps	gregh2orep@bellsouth.net	H2O Reps	gregh2orep@bellsouth.net
Hawaii	Hawaii Engineering	info@hiengineering.com	Hawaii Engineering	info@hiengineering.com	Hawaii Engineering	info@hiengineering.com
Idaho	Pacific NW Sales	pnws@msn.com	Pacific NW Sales	pnws@msn.com	Pacific NW Sales	pnws@msn.com
Illinois - North	Rep Rite Burk	jvalentine@repriteburk.com	Rep Rite Burk	pwill@repriteburk.com	Rep Rite Burk	pwill@repriteburk.com
- South	GeoStarr Marketing	rick@geostarr.com	GeoStarr Marketing	rick@geostarr.com	Flomatic	flomatic@flomatic.com
Indiana	Watermark Engineered	bboyer@watermarkeps.com	Watermark Engineered	bboyer@watermarkeps.com	Watermark Engineered	bboyer@watermarkeps.com
Iowa	GeoStarr Marketing	rick@geostarr.com	GeoStarr Marketing	rick@geostarr.com	Flomatic	flomatic@flomatic.com
Kansas	GeoStarr Marketing	rick@geostarr.com	GeoStarr Marketing	rick@geostarr.com	Flomatic	flomatic@flomatic.com
Kentucky	Watermark Engineered	bboyer@watermarkeps.com	Watermark Engineered	bboyer@watermarkeps.com	Watermark Engineered	bboyer@watermarkeps.com
Louisiana	DJC Sales	sales@dcsalesco.com	DJC Sales	sales@dcsalesco.com	TLP Solutions	inquiries@tplsolutions.net
Maine	Harmon & Co	greg.harmonco@gmail.com	Harmon & Co	greg.harmonco@gmail.com	Harmon & Co	greg.harmonco@gmail.com
Maryland	Hasco Sales	margo@hascosales.net	Hasco Sales	margo@hascosales.net	Hasco Sales	margo@hascosales.net
Massachusetts	Harmon & Co	greg.harmonco@gmail.com	Harmon & Co	greg.harmonco@gmail.com	Harmon & Co	greg.harmonco@gmail.com
Michigan	Herder Sales	therder@herdersales.com	RS Controls	rscontrols@rscontrols.com	RS Controls	rscontrols@rscontrols.com
Minnesota	Rep Rite Burk	bcutter@repriteburk.com	Rep Rite Burk	bcutter@repriteburk.com	Rep Rite Burk	bcutter@repriteburk.com
Mississippi	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com
Missouri	GeoStarr Marketing	rick@geostarr.com	GeoStarr Marketing	rick@geostarr.com	GeoStarr Marketing	rick@geostarr.com
Montana	Pacific NW Sales	pnws@msn.com	Pacific NW Sales	pnws@msn.com	Pacific NW Sales	pnws@msn.com
Nebraska	GeoStarr Marketing	rick@geostarr.com	GeoStarr Marketing	rick@geostarr.com	Flomatic	flomatic@flomatic.com
Nevada	Desert Pacific Sales	pyama.dps@gmail.com	Desert Pacific Sales	pyama.dps@gmail.com	Desert Pacific Sales	pyama.dps@gmail.com
New Hampshire	Harmon & Co	greg.harmonco@gmail.com	Harmon & Co	greg.harmonco@gmail.com	Harmon & Co	greg.harmonco@gmail.com
New Jersey - North	Advanced Hydronics	sales@ahreps.com	Advanced Hydronics	sales@ahreps.com	Advanced Hydronics	sales@ahreps.com
- South	Hasco Sales	margo@hascosales.net	Hasco Sales	margo@hascosales.net	Hasco Sales	margo@hascosales.net
New Mexico	Maples Sales & Service	gmaples@maplesales.com	Maples Sales & Service	gmaples@maplesales.com	Maples Sales & Service	gmaples@maplesales.com
New York	Group One	groupone_ne@yahoo.com	Group One	groupone_ne@yahoo.com	Group One	groupone_ne@yahoo.com
- NYC & Long Island	Advanced Hydronics	sales@ahreps.com	Advanced Hydronics	sales@ahreps.com	Advanced Hydronics	sales@ahreps.com
North Carolina	Lewis Marketing	glenn@lewismarketinginc.com	Lewis Marketing	glenn@lewismarketinginc.com	Lewis Marketing	glenn@lewismarketinginc.com
North Dakota	Rep Rite Burk	apcutter@repriteburk.com	Rep Rite Burk	apcutter@repriteburk.com	Rep Rite Burk	apcutter@repriteburk.com
Ohio - North	WYNN Enterprise, LLC	wynnl@wynnenterprisellc.com	WYNN Enterprise, LLC	wynnl@wynnenterprisellc.com	Daman Superior	rstummer@damansuperior.com
- South	WYNN Enterprise, LLC	wynnl@wynnenterprisellc.com	WYNN Enterprise, LLC	wynnl@wynnenterprisellc.com	WYNN Enterprises	wynnl@wynnenterprisellc.com
Oklahoma	DJC Sales	sales@dcsalesco.com	DJC Sales	sales@dcsalesco.com	TLP Solutions	inquiries@tplsolutions.net
Oregon	Pacific NW Sales	pnws@msn.com	Pacific NW Sales	pnws@msn.com	Pacific NW Sales	pnws@msn.com
Pennsylvania - West	WYNN Enterprise, LLC	wynnl@wynnenterprisellc.com	WYNN Enterprise, LLC	wynnl@wynnenterprisellc.com	WYNN Enterprises	wynnl@wynnenterprisellc.com
- East	Hasco Sales	margo@hascosales.net	Hasco Sales	margo@hascosales.net	Hasco Sales	margo@hascosales.net
Rhode Island	Harmon & Co	greg.harmonco@gmail.com	Harmon & Co	greg.harmonco@gmail.com	Harmon & Co	greg.harmonco@gmail.com
South Carolina	Lewis Marketing	glenn@lewismarketinginc.com	Lewis Marketing	glenn@lewismarketinginc.com	Lewis Marketing	glenn@lewismarketinginc.com
South Dakota	Rep Rite Burk	apcutter@repriteburk.com	Rep Rite Burk	apcutter@repriteburk.com	Rep Rite Burk	apcutter@repriteburk.com
Tennessee	H2O Reps	gregh2orep@bellsouth.net	H2O Reps	gregh2orep@bellsouth.net	H2O Reps	gregh2orep@bellsouth.net
Texas	DJC Sales	sales@dcsalesco.com	DJC Sales	sales@dcsalesco.com	TLP Solutions	inquiries@tplsolutions.net
Utah	Flo-Tech	rbw@flo-techinc.biz	Flo-Tech	rbw@flo-techinc.biz	Flo-Tech	rbw@flo-techinc.biz
Vermont	Harmon & Co	greg.harmonco@gmail.com	Harmon & Co	greg.harmonco@gmail.com	Harmon & Co	greg.harmonco@gmail.com
Virginia	Hasco Sales	margo@hascosales.net	Hasco Sales	margo@hascosales.net	Hasco Sales	margo@hascosales.net
Washington	Pacific NW Sales	pnws@msn.com	Pacific NW Sales	pnws@msn.com	Pacific NW Sales	pnws@msn.com
West Virginia	WYNN Enterprise, LLC	wynnl@wynnenterprisellc.com	WYNN Enterprise, LLC	wynnl@wynnenterprisellc.com	WYNN Enterprises	wynnl@wynnenterprisellc.com
Wisconsin	Rep Rite Burk	jvalentine@repriteburk.com	Rep Rite Burk	pwill@repriteburk.com	Rep Rite Burk	pwill@repriteburk.com
Wyoming	Maples Sales & Service	gmaples@maplesales.com	Maples Sales & Service	gmaples@maplesales.com	Maples Sales & Service	gmaples@maplesales.com

CANADA

Alberta	Fluid Agency's	fluidagencys1@gmail.com	Fluid Agency's	fluidagencys1@gmail.com	Fluid Agency's	fluidagencys1@gmail.com
British Columbia	Fluid Agency's	fluidagencys1@gmail.com	Fluid Agency's	fluidagencys1@gmail.com	Fluid Agency's	fluidagencys1@gmail.com
Manitoba	Quadra Sales	orders@quadrassales.ca	Quadra Sales	orders@quadrassales.ca	Quadra Sales	orders@quadrassales.ca
NS, NB, PE, Nfld	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com
Quebec	Nimatec	nimatec@nimatec.com	Nimatec	nimatec@nimatec.com	Nimatec	nimatec@nimatec.com
Saskatchewan	Quadra Sales	orders@quadrassales.ca	Quadra Sales	orders@quadrassales.ca	Quadra Sales	orders@quadrassales.ca

LATIN AMERICA

LATIN AMERICA	MA Trading	latino@flomatic.com	MA Trading	latino@flomatic.com	MA Trading	latino@flomatic.com
---------------	------------	---------------------	------------	---------------------	------------	---------------------

FOR LISTING OF WORLDWIDE FLOMATIC SALES REP, VISIT OUR WEBSITE: WWW.FLOMATIC.COM

8 WAYS YOU CAN REACH US...

1. SALES & ORDER DESK	800-833-2040 Press 2	We love to help you with new orders and inquiries.
2. TECH SUPPORT	800-833-2040 Press 4	Our engineers are on stand-by for application/product support.
3. MARKETING DEPT.	800-833-2040 Press 3	Use this line to reach the sales & marketing group.
4. E-MAIL ORDERS	orders@flomatic.com	Quick and easy. Send us a message and communicate with us.
5. FAX ORDERS	800-314-3155 or 518-761-9798	A convenient way to fax us your orders and inquiries.
6. WEB SITE	www.flomatic.com	Our website will help you get the latest information on Flomatic.
7. PHONE	800-833-2040 or 518-761-9797	If you are out of the country or can't get through, try this line.
8. U.S. Mail	15 Pruyn's Island Drive Glens Falls, NY 12801-4424	Put it in an envelope and lick a stamp, it's that easy.

FOLLOW US ON:



FLOMATIC® CONDITIONS OF SALE

TERMS OF SALE

PRICE

Prices at date of shipment will apply. Prices are subject to change without notice.

ACCEPTANCE

Orders are accepted subject to approval of credit. Delivery is subject to strikes, accidents, or other causes beyond our control.

ERRORS, SHORTAGES, ETC.

All claims for errors, shortages, damages, etc. must be made within 10 days of delivery.

CANCELLATIONS OF ORDERS

Orders for standard catalog products may be canceled only if notice is received prior to the date of shipment.

RETURNS

Merchandise in new and saleable condition may be returned within one year after purchase on a freight prepaid basis for credit upon return authorization approval number, subject to inspection and acceptance at our plant. A 25% restocking charge and original freight allowance, if any, will be deducted from the credit. Special order products are nonreturnable, or at manufacturer's option.

MINIMUM NET ORDER
\$75.00

TERMS
1% ten days, net 30

FREIGHT
A & C Code \$1,500
B Code F.O.B Factory

WARRANTIES

LIMITED ONE (1)-YEAR WARRANTY (Complete Product Line)

Flomatic® Corporation warrants that its products are free from defects in materials and workmanship. Flomatic® will replace any valve covered by this warranty that is found to be defective within one year, unless otherwise stated below, from the time of sale. This warranty will be void if the product has been modified in any way by the purchaser, or is subjected to unreasonable use.

LIMITED THREE (3)-YEAR WARRANTY (Automatic Control Valves)

Flomatic® Corporation warrants that its Automatic Control Valves are free from defects in materials and workmanship for the period of three (3) years after shipment. Flomatic® will repair or replace any parts or components that are found to be defective within three years from the time of its shipment. Components utilized by Flomatic® but manufactured by others will be warranted only to the extent of the guarantee of that manufacturer. This warranty will be void if the valve or its controls have been modified without factory authorization or if it is subjected to unusual operating conditions or if it is used for an application other than which it is intended which were not described or specified at the time of purchase.

LIMITED FIVE (5)-YEAR WARRANTY (Enviro Check® and Enviro Foot Valves) Flomatic® warrants that its ENVIRO-CHECK® AND FOOT VALVES, in all sizes up to 4",

are free from defects in materials and workmanship. Flomatic® will replace, upon return authorization approval number, any ENVIRO CHECK® OR ENVIRO FOOT VALVE covered by this warranty that is found to be defective within five years from the time of sale. This warranty will be void if the product has been modified in any way by the purchaser, or is subjected to unreasonable use. These limited warranties extend to the original purchase from Flomatic® only; they do not extend to any other purchaser or transferee.

EXCLUSION OF WARRANTIES

Flomatic® makes no warranties, expressed or implied, with respect to its valves, other than the expressed limited warranties described herein. The implied warranties of merchantability and fitness for a particular purpose are hereby disclaimed by Flomatic®. There are no warranties that extend beyond the description on the face hereof.

WARNING-NOT DESIGNED, INTENDED OR PERMITTED IN NUCLEAR FACILITY APPLICATIONS. FLOMATIC® VALVES ARE NOT DESIGNED OR ENGINEERED FOR USE IN ANY NUCLEAR FACILITY OR IN CONJUNCTION WITH ANY NUCLEAR FACILITY OR SUPPORT FACILITY. USE OF ANY OF FLOMATIC'S PRODUCTS IN ANY SUCH APPLICATION IS A MISUSE OF THESE PRODUCTS AND VOIDS ALL WARRANTIES CONTAINED HEREIN, EXPRESSED AND IMPLIED, OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE.

EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES

In no event shall Flomatic® be liable for incidental or consequential damages, including but without limitation, damages of personal injuries resulting from the negligence of Flomatic®, which may arise from the manufacture, sale, purchase and /or use of Flomatic® valves. It being intended that purchaser's exclusive remedy is limited to replacement of defective products. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitation on how long an implied warranty lasts, so that the above limitations may not apply to you. Contact your distributor or Flomatic® at address shown if you have any questions about the coverage of this warranty or service under this warranty. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

NOTE: Flomatic® reserves the right the change and/or alter valve products without prior notice. Consult factory for valve specifications.





HIGH QUALITY VALVES, BUILT TO LAST...



**VALVE PRODUCTS FOR MUNICIPAL, WATER WELL,
IRRIGATION, AND INDUSTRIAL APPLICATIONS**

Flomatic® can accept no responsibility for possible errors in catalogs, brochures, and other printed material. Flomatic® reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies.

FLOMATIC® VALVES

15 Pruyn's Island Drive
Glens Falls, N.Y. 12801
800-833-2040
518-761-9797 • Fax 518-761-9798
www.flomatic.com
e-mail: flomatic@flomatic.com

Distribution By:

This book is covered under patent numbers 6,024,121/6,581,633/5,176,171/4,971,093/
7,128,088/D718,429/8,978,696/9,032,992/9,611,948 and other patents.

© 2020 Flomatic Corporation

YPRICE20 7.5M



FLOMATIC® VALVES
High Quality Valves Built To Last...



CONTROL VALVE PRICE LIST 2020

MEETS ANSI/AWWA C530 STANDARDS

MEETS THE REQUIREMENTS OF THE AMERICAN IRON STEEL ACT

Manufacturer under a certified ISO 9001-2015 and
ISO 14001-2015 quality and environmental systems



TABLE OF CONTENTS

AUTOMATIC CONTROL VALVES

THIS CATALOG IS NO WAY INDICATIVE OF ALL POSSIBLE MODELS AND CONFIGURATIONS. PLEASE CONTACT THE FACTORY IF YOU DO NOT SEE WHAT YOU NEED OR FOR ANY SPECIALTY APPLICATIONS.

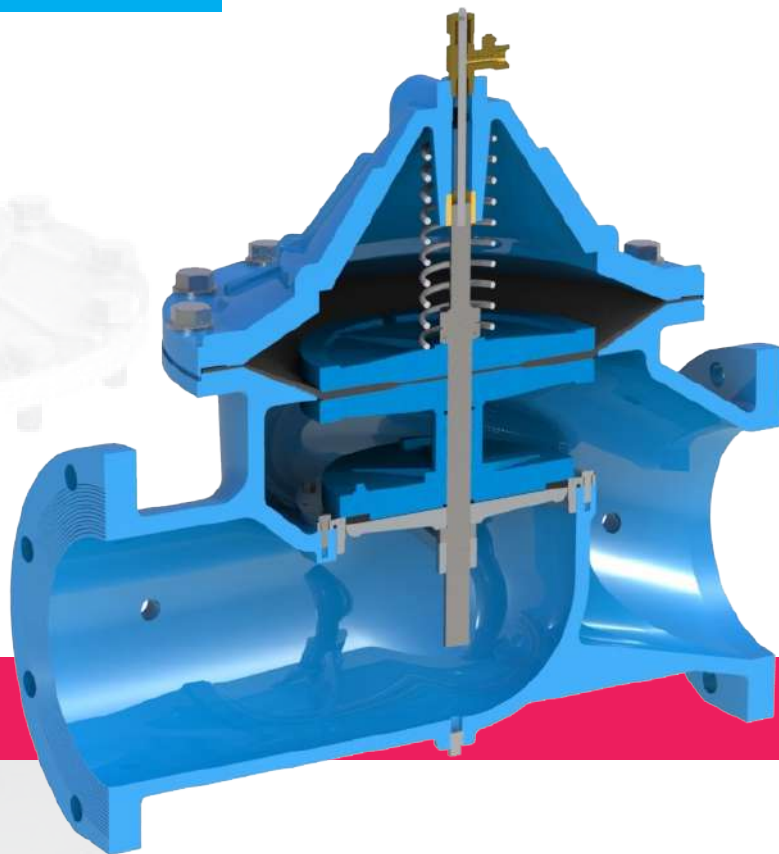
IMPORTANT INFORMATION	PAGE
Standard Features	1
Features and Benefits	2
Materials of Constructions	3
Dimensions	4
Important Features	5
Control Valve Options	23
Control Valve Accessories	24 - 25
Pilot Control Valve: (Back-Pressure Pilot (BPP) and Pressure Reducing Pilot (PRP)	26
Repair Kits	27
Order Form	28
Conditions and Terms of Sale	30
Contact Information	32

VALVE TYPE	DESCRIPTION	MODEL	PAGE
BASIC VALVE	Basic Valve	C000	7
PRESSURE REDUCING VALVE Series C100	Pressure Reducing	C101	9
	Pressure Reducing w/ low flow bypass	C101B	9
	Pressure Reducing & Check	C103	10
	Pressure Reducing & Back Pressure (Sustaining)	C104	10
	Pressure Reducing w/ solenoid override	C105/6	11
ALTITUDE CONTROL VALVE Series C200	Altitude (One-Way) (modulating)	C201	11
	Altitude (One-Way) & Back Pressure (modulating)	C203	12
	Altitude (One-Way) (non-modulating)	C205	12
	Altitude (One-Way) w/ delayed open (non-modulating)	C207	13
	Altitude (Two-Way Flow) (non-modulating)	C209	13
BACK PRESSURE VALVE Series C300	Back Pressure (Sustaining)	C301	14
	PRESSURE VALVE Back Pressure (Sustaining) & Check	C302	14
	Series C300 Back Pressure (Sustaining) w/ solenoid override	C303/4	15
	Differential Back Pressure	C306	15
PRESSURE RELIEF VALVE - Series C400	Pressure Relief	C401	16
SURGE ARRESTOR VALVE - Series C500	Surge Arrestor (hydraulic)	C501	16
PUMP CONTROL VALVE Series C600	Pump Control	C601	17
	Pump Control & Back Pressure	C603	17
	Pump Control & Pressure Reducing	C604	17
	Pump Control Back Pressure & Pressure Reducing	C605	17
	Pump Control w/Dual Power Chamber & Built-in Check	C611	17
	Pump Control Deep Well	621	18
FLOAT CONTROL VALVE Series C700	Float (pilot operated) -Modulating	C701	18
	Float (direct acting)- Vertical- Non-Modulating	C705	19
SOLENOID CONTROL VALVE Series C800	Solenoid Control (Normally closed N.C.) C801	C801	20
	Solenoid Control (Normally Open N.O.)	C802	20
FLOW CONTROL VALVE Series C900	Flow Control	C901	20
	Flow Control & Pressure Reducing	C902	21
	Flow Control w/ solenoid override	C903/4	21
CHECK VALVE	Hydraulic Check	C1001	22

MODEL C & CA

STANDARD FEATURES

- Fusion Epoxy Coating
- EZ off Jack Screws (Covers & Seat Rings)
- Body Drain Plug
- Rugged Dependability
- 3 Year Warranty



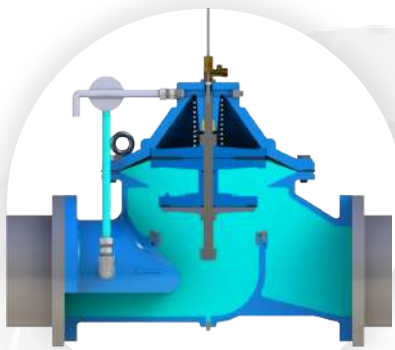
ANSI COMPLIANT - MADE IN THE USA

Must specify at time of quote and order.

The Flomatic Model C000/CA000 Main Valve is a self contained hydraulically operated, single diaphragm-actuated globe or angled body valve with no pilot controls. The valve has three major components: the body with a removable seat, the cover with bushing, and the diaphragm assembly.

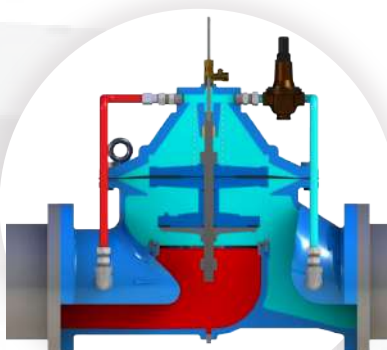
The diaphragm assembly is the only moving part. The cover forms a sealed chamber above the diaphragm to separate operating pressure from line pressure. Long service life and dependable operation are ensured due to packless construction.

The valve is designed for use with various types of pressure and/or electric controls to provide the desired control of pressure or flow for a variety of water system applications. The Flomatic Model C000/CA000 is the basic valve used for all Flomatic full port automatic control valves.



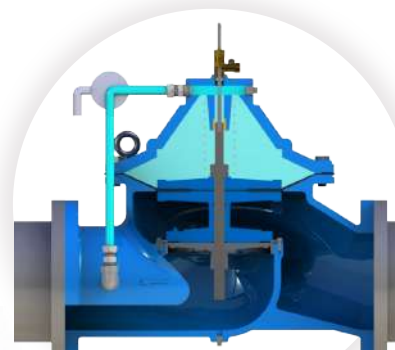
FULL FLOW

Full flow is achieved by releasing control pressure from the cover chamber to a lower pressure zone which allows line pressure to open the diaphragm assembly.



MODULATED FLOW

Modulating control is achieved by utilizing a pressure regulating control valve to automatically compensate for line pressure fluctuations.



TIGHT CLOSURE

Tight closure is achieved by applying inlet pressure to the cover chamber to leverage the differential force of the larger diaphragm surface area against the smaller seat area.

10 REASONS TO SELECT FLOMATIC AUTOMATIC CONTROL VALVES

- 1 NSF/ANSI 61 APPROVED** (Consult factory for configuration)
Fusion Bonded Epoxy Inside & Out for Superior Corrosion Resistance.
- 2 PILOT TUBING ISOLATION VALVES STANDARD**
For Ease of Maintenance and Service.
- 3 DRAIN PLUG STANDARD**
For Draining During Service or For Seasonal Applications.
- 4 TEST COCKS STANDARD**
For Easy Installation and Removal of Pressure Gauges.
- 5 ALL SS FASTENERS STANDARD**
Superior Corrosion Resistance and Ease of Maintenance.
- 6 JACK SCREWS STANDARD**
For easy removal of bonnet and seat (6" and Up)
- 7 INDICATOR ROD STANDARD** (6" and Up)
For Visual Indication of Valve Movement.
- 8 AIR BLEED VALVE STANDARD**
For Releasing Air From Diaphragm Chamber on Startup or After Service.
- 9 LOW HEADLOSS**
Superior Flow Efficiencies. Higher CV Values. Lower Friction Losses.
- 10 100% WATER TESTED**
All Valves Hydrostatically Tested For Leaks and Proper Operation.



MATERIALS OF CONSTRUCTION

AVAILABLE SIZES

PATTERN	FLANGED	THREADED	GROOVED
Globe	1-1/2" - 36"	1-1/4" - 3"	1-1/4" - 1-1/2"
Angle	1-1/2" - 12"	1-1/4" - 2"	N/A

PRESSURE MAX (Maximum Pressure - PSI)

ANSI STANDARD† B16.42				BRITISH STANDARD† BS4504			
Ductile Iron Grade ASTM A536	150 CLASS	300 CLASS	NPTF	Ductile Iron Grade BS 2789	PN10	PN16	BSPPF
	250 PSI	400 PSI	400 PSI		250 PSI	400 PSI	400 PSI

MATERIAL (Standard)

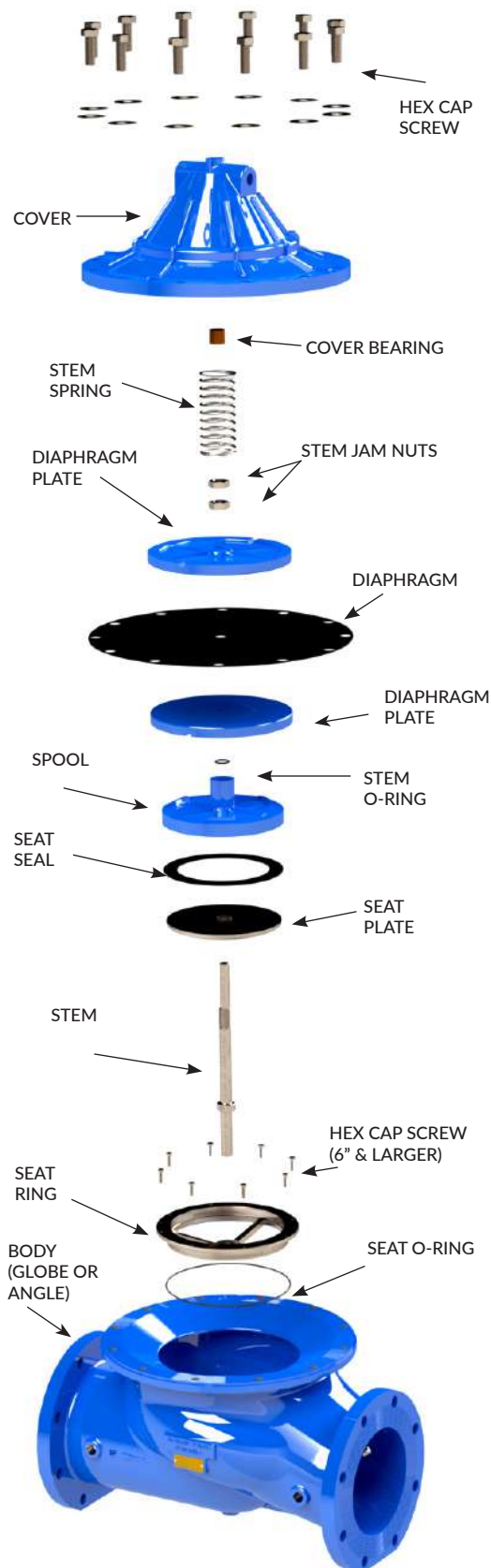
COMPONENT	VALVE SIZE		
	1-1/4" - 4"	6" - 10"	12" - 36"
Body, Cover & Top Cover	ASTM A 536 65-45-12 Ductile Iron		
Spool & Diaphragm Plate	ASTM A 536 65-45-12 Ductile Iron		
Seat Ring & Seat Plate	316 Stainless Steel		
Stem Bushings	Unleaded Bronze		
Seat Seal	Buna-N		
Diaphragm	Nylon Reinforced Buna-N		
Stem & Seat O-rings	Buna-N		
Stem	304 Stainless Steel		
Stem Spring	302 Stainless Steel		
Fasteners	18-8 Stainless Steel		
Coating	NSF 61 Approved Fusion Epoxy		

MATERIAL (Optional)

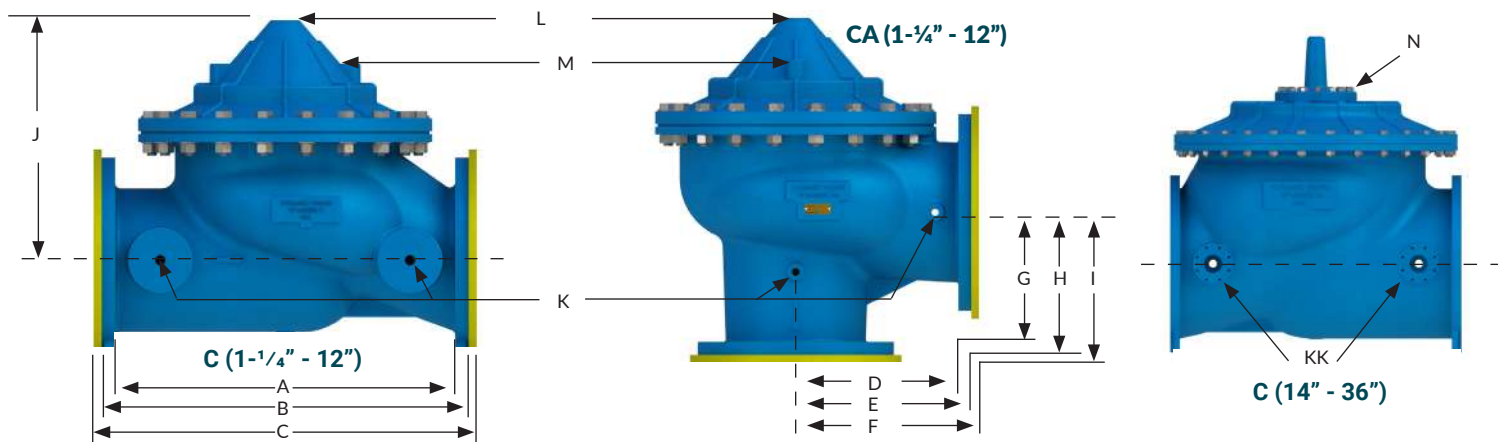
COMPONENT	VALVE SIZE		
	1-1/4" - 4"	6" - 10"	12" - 36"
Seat Ring & Seat Plate	Unleaded Bronze		
Stem Bushings	316 Stainless Steel		
Seat Seal	EPDM / Viton (Limited Sizes)		
Diaphragm	EPDM / Viton (Limited Sizes)		
Stem & Seat O-rings	EPDM / Viton		

OPERATING TEMPERATURE (Maximum)

SEAL MATERIAL	BUNA-N	EPDM	VITON
Max Temp ° F	180° F	225° F	350° F



VALVE DIMENSIONS



VALVE SIZE (INCHES)		1-1/4	1-1/2	2	2-1/2	3	4	6	8	10	12	14	16	18	20	24	30	36
A	Globe Grooved	8.50	8.50															
A	Globe Threaded	7.25	7.25	9.38														
B	Globe 150#		8.50	9.38	11.00	12.00	15.00	20.00	25.38	29.75	34.00	39.00	41.38	46.00	52.00	61.50	63.75	76.00
C	Globe 300#		9.13	10.00	11.63	13.25	15.38	21.00	26.38	31.13	35.50	40.50	43.50	47.63	53.63	63.24	65.50	76.00
D	Angle Threaded	3.25	3.25	4.75														
E	Angle 150#		4.00	4.75	5.50	6.00	7.50	10.00	12.75		17.00							
F	Angle 300#			5.00		6.38	7.81	10.50	13.25		17.75							
G	Angle Threaded	1.88	1.88	3.25														
H	Angle 150#		4.00	3.25	4.00	4.00	5.00	6.00	8.00		13.75							
I	Angle 300#			3.50		4.38	5.31	6.50	8.50		14.50							
J	Cover to Center	5.75	5.75	4.69	6.38	6.44	8.00	15.81	17.06	17.19	19.50	24.00	29.25	39.00	42.00	44.00	49.75	62.00
K	Body Tapping (NPT)	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	1	1	1	1	1	1	1-1/2	2
KK	Body Flange (ANSI 300#)										1-1/4	2	2	2	2	2	4	4
L	Cover Center Port (NPT)	1/4	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3/4	3/4	3/4	3/4	1-1/2	1-1/2
M	Cover Port Size (NPT)	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/4	3/4	3/4	3/4	1	1	1-1/2	1-1/2
N	Cover Flange (ANSI 300#)											3	4	4	6	8	10	12
Approx. Ship Wt. (Pounds)		16	16	24	57	59	127	303	500	815	1040	1360	1750	2535	3315	5270	8034	12223

VALVE SIZE (MM)		32	40	50	65	80	100	150	200	250	300	350	400	450	500	600	750	900
A	Globe Grooved	216	216															
A	Globe Threaded	184	184	238														
B	Globe 150#		216	238	279	305	381	508	645	756	864	991	1051	1168	1321	1562	1619	1930
C	Globe 300#		232	254	295	337	391	533	670	791	902	1029	1105	1210	1362	1606	1664	1930
D	Angle Threaded	83	83	121														
E	Angle 150#		102	121	140	152	191	254	324		432							
F	Angle 300#			127		162	198	267	337		451							
G	Angle Threaded	48	48	83														
H	Angle 150#		102	83	102	102	127	152	203		349							
I	Angle 300#			89		111	135	165	216		368							
J	Cover to Center	146	146	119	162	164	203	402	433	437	495	610	743	991	1067	1118	1264	1575
K	Body Tapping (NPT)	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	1	1	1	1	1	1	1-1/2	2
KK	Body Flange (ANSI 300#)										1-1/4	2	2	2	2	2	4	4
L	Cover Center Port (NPT)	1/4	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3/4	3/4	3/4	3/4	1-1/2	1-1/2
M	Cover Port Size (NPT)	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/4	3/4	3/4	3/4	1	1	1-1/2	1-1/2
N	Cover Flange (ANSI 300#)											3	4	4	6	8	10	12
LBS.	Approx. Ship Wt. (Kgs.)	7	7	11	26	27	58	137	227	370	472	617	794	1150	1504	2390	3644	5544

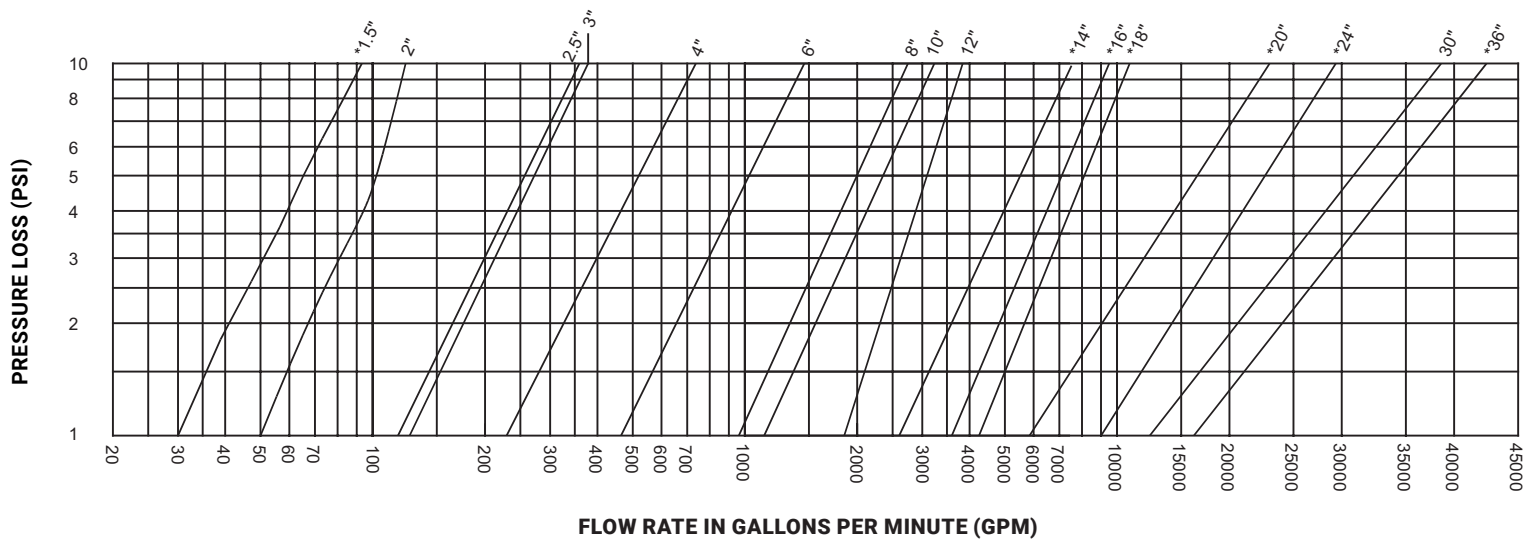
AVAILABLE SIZES AND TECHNICAL DATA

AVAILABLE SIZES

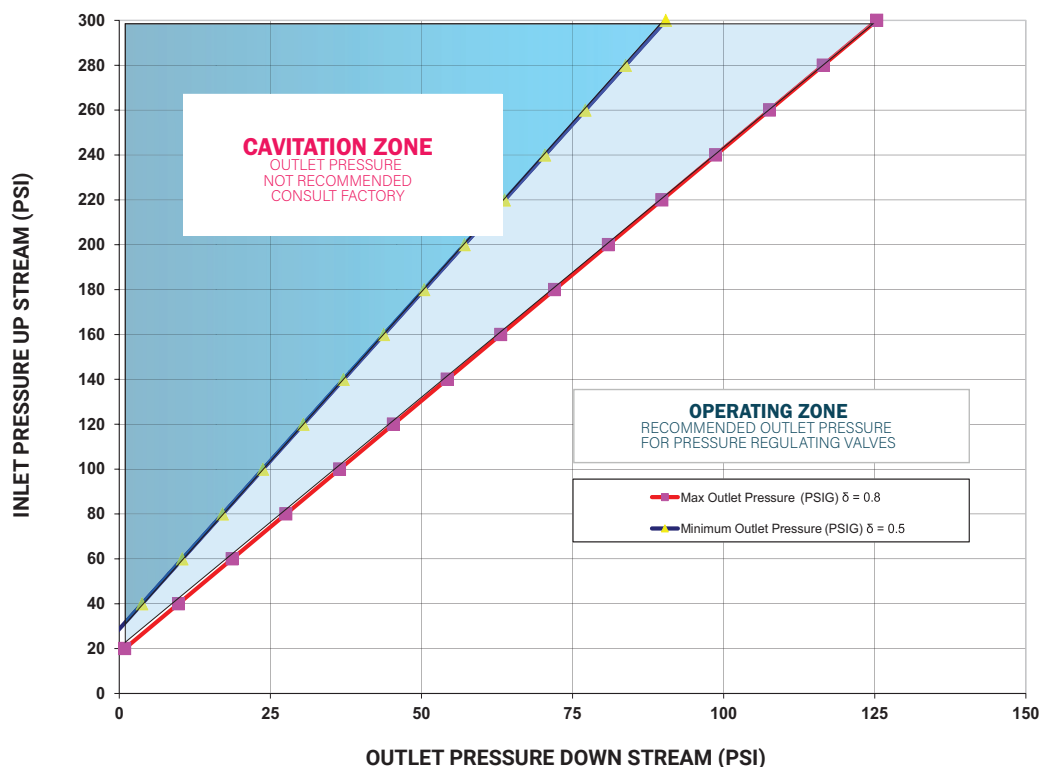
U.S. System: CV = U.S. GPM @ 1 PSI Differential with 60° F Water
Metric System: Cv = LPS @ 1 kPa with 15° C Water
Equivalent Lengths of Pipe are determined from the formula: $L = Kd/12f$

VALVE SIZE	Inches	1.5	2	2.5	3	4	6	8	10	12	14	16	18	20	24	30	36
	mm	40	50	65	80	100	150	200	250	300	350	400	450	500	600	750	900
CV FACTOR	Gal/Min	29	48	110	110	205	462	980	1165	1234	2546	3465	4125	5917	9000	12000	16500
	Liters/Sec	1.83	2.96	6.94	6.94	12.93	29.15	61.8	73.5	103.34	160.63	218.6	260.25	373.31	567.82	757.1	1041.01
EQUIVALENT LENGTH OF PIPE	Feet	42	57	70	85	113	170	228	286	338	395	450	513	569	683	932	1118
	Meters	12.8	17.4	21.3	25.9	34.4	51.8	69.5	87.2	103	120.4	137.2	156.4	173.4	208.2	284	340.8

HEADLOSS CHART



CAVITATION CHART (Inlet Pressure VS. Outlet Pressure)



MODEL C & CA

IMPORTANT FEATURES



AIR BLEED VALVE

CORROSION RESISTANT
302 SS SPRING

FUSION BONDED EPOXY
LINED & COATED
DUCTILE IRON BODY

CORROSION RESISTANT
304 SS STEM
FULLY GUIDED TOP AND BOTTOM

ALL 316 SS FASTENERS AND
HARDWARE FOR EASE OF
MAINTENANCE

JACK SCREWS FOR
EASY BONNET REMOVAL

NYLON REINFORCED BUNA-N EPDM OR
VITON DIAPHRAGMS AVAILABLE. FULLY
SUPPORTED DIAPHRAGMS REDUCE
FATIGUE ALLOWING FOR LONGER
LIFETIME

316 SS
SEAT RING

BODY DRAIN
PLUG

EASY REMOVAL AND DISASSEMBLY
OF INNER VALVE SPOOL ASSEMBLY

IN-LINE SERVICE:
REPLACEABLE SEAT AND INTERNALS
WITHOUT REMOVING VALVE FROM
PIPELINE

FLOMATIC CONTROL VALVES

2020 PRICING

Pilot operated control valves designed and built in compliance with AWWA C530 standards. NSF/ANSI 61 approved fusion boded epoxy coated ductile iron globe or angle style bodies in full or reduced port configuration. Valves are fitted with various pilot control systems to control conditions in pressurized pipeline systems.

Many other models and features available please consult factory and/or our expanded control valve price catalogue for more details.



MODEL C000 BASIC VALVE ASSEMBLY

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$673	-	\$833	\$894
1-1/2"	\$687	-	\$850	\$912
2"	\$715	-	\$901	\$959
2-1/2"	\$1,053	-	\$1,097	\$1,306
3"	\$1,077	-	\$1,208	\$1,331
4"	-	\$1,754	\$2,076	\$2,283
6"	-	\$2,456	\$3,387	\$3,725
8"	-	\$3,970	\$6,232	\$6,855
10"	-	\$7,025	\$8,633	\$9,498
12"	-	\$12,534	\$14,789	\$15,423
14"	-	Consult Factory	Consult Factory	Consult Factory
16"	-	Consult Factory	Consult Factory	Consult Factory
18"	-	Consult Factory	Consult Factory	Consult Factory
20"	-	Consult Factory	Consult Factory	Consult Factory
24"	-	Consult Factory	Consult Factory	Consult Factory
30"	-	Consult Factory	Consult Factory	Consult Factory
36"	-	Consult Factory	-	-

- Control tubing isolation valves
- Body drain plug
- Test cocks on backside of valve
- All SS fasteners
- Jack screw cover and seat ring (6" and up)
- Indicator rod assembly (6" and up)
- Air bleed valve on main valve cover
- Copper control tubing
- SS Seat/Stem/Ring

AVAILABLE BODY OPTIONS



MODEL C
FULL PORT GLOBE STYLE
(Flanged or Threaded)



MODEL CF
REDUCED PORT GLOBE STYLE
(Flanged or Threaded)



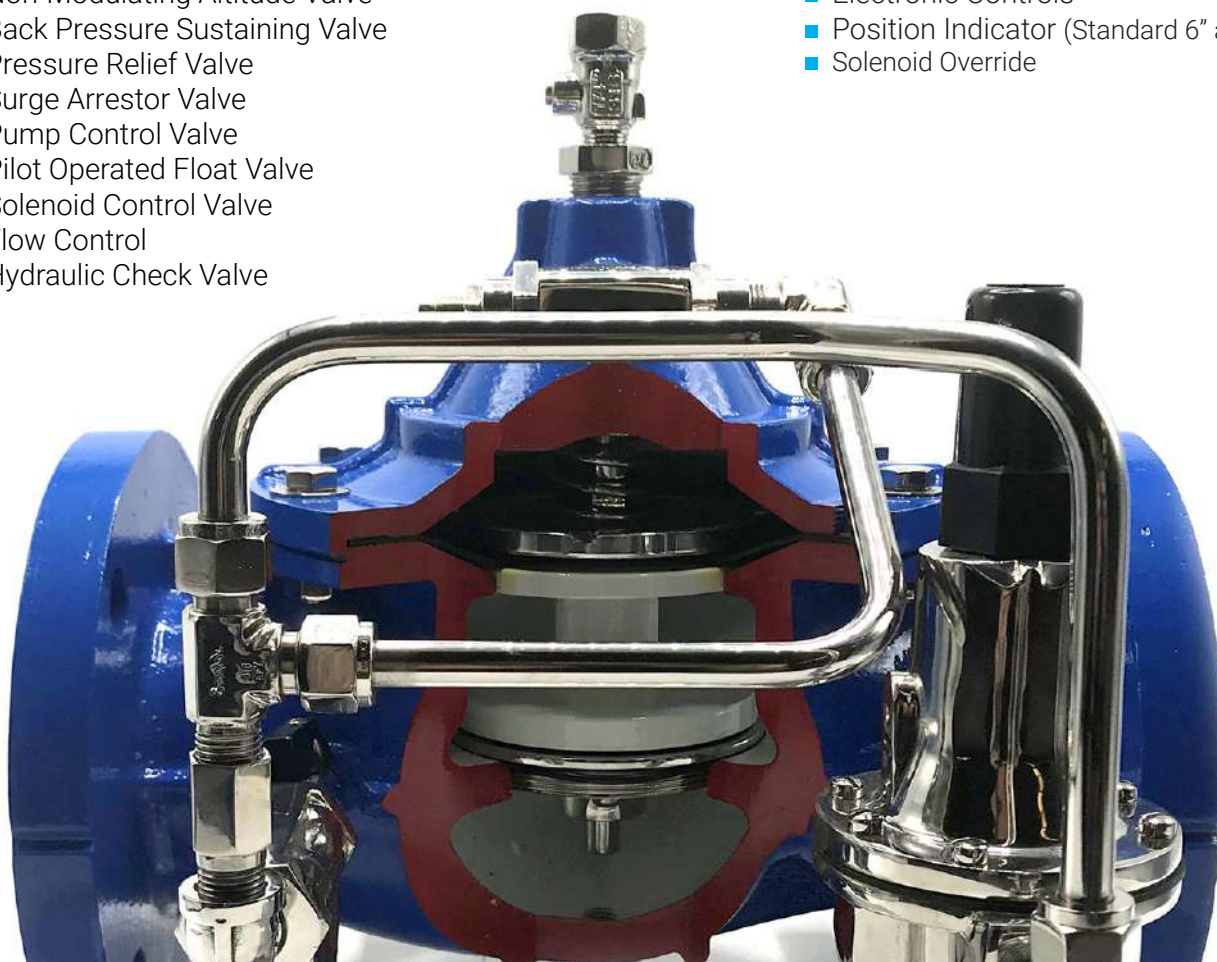
MODEL CA
ANGLE BODY STYLE
(Flanged or Threaded)

AVAILABLE SERIES

- Pressure Reducing
- Modulating Altitude Valve
- Non-Modulating Altitude Valve
- Back Pressure Sustaining Valve
- Pressure Relief Valve
- Surge Arrestor Valve
- Pump Control Valve
- Pilot Operated Float Valve
- Solenoid Control Valve
- Flow Control
- Hydraulic Check Valve

POPULAR OPTIONS

- Built-In Check Feature
- Stainless Steel Pilots
- Electronic Controls
- Position Indicator (Standard 6" and up)
- Solenoid Override





MODEL C100 MINI HYDRAULIC CONTROL VALVE

Water or Air operated. Temp Max: 180° F (80° C) and Pressure Max: 400 PSI (27.5 Bar)

SIZE	PART NUMBER	WEIGHT (LBS)	LIST PRICE
3/8"	C000AAA	2	\$194
1/2"	C000AA	2	\$220
3/4"	C000AA	3	\$234
1"	C000A	5	\$240
1 1/4"	C000B	5	\$259



MODEL C101/CF101 PRESSURE REDUCING

Pressure reducing valve. Automatically reduces higher unregulated upstream pressure to a lower steady downstream pressure (adjustable) regardless of fluctuations in inlet pressure or flow.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$1,572	-	\$1,679	\$1,933
1-1/2"	\$1,600	-	\$1,712	\$1,972
2"	\$1,611	-	\$2,032	\$2,125
2-1/2"	\$2,008	-	\$2,131	\$2,417
3"	\$2,151	-	\$2,180	\$2,465
4"	-	\$2,231	\$2,804	\$3,027
6"	-	\$3,384	\$4,428	\$4,790
8"	-	\$5,484	\$7,426	\$8,094
10"	-	\$8,039	\$10,056	\$11,003
12"	-	\$12,984	\$16,215	\$17,267
14", 16", 18", 20", 24", 30", 36"	POA - Consult Factory			



MODEL C101B/CF101B PRESSURE REDUCING WITH LOW FLOW BY-PASS

Pressure reducing valve with low flow by-pass. Automatically reduces higher unregulated upstream pressure to a lower steady downstream pressure (adjustable) regardless of fluctuations in inlet pressure or flow. The low flow by-pass is accomplished by using the Model C150E as a primary part of the main valve.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
2"	\$2,360	-	\$2,801	\$2,897
2-1/2"	\$2,775	-	\$2,905	\$3,204
3"	\$2,925	-	\$2,957	\$3,254
4"	-	\$3,023	\$3,610	\$3,843
6"	-	\$4,230	\$5,311	\$5,690

Standard includes 3/4" Model C150E as bypass Consult factory for larger sizes



MODEL **C103/CF103**

PRESSURE REDUCING WITH EXTERNAL CHECK FEATURE

Pressure reducing valve with external check feature. Same features as C101 with the added safety of a check valve feature which will close the valve and prevent reverse flow in the event of pressure reversal.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$1,885	-	\$1,990	\$2,239
1-1/2"	\$1,912	-	\$2,025	\$2,285
2"	\$1,924	-	\$2,344	\$2,437
2-1/2"	\$2,320	-	\$2,444	\$2,729
3"	\$2,463	-	\$2,493	\$2,778
4"	-	\$2,428	\$3,116	\$3,340
6"	-	\$3,526	\$4,740	\$5,102
8"	-	\$5,691	\$7,908	\$8,577
10"	-	\$8,125	\$10,515	\$11,463
12"	-	\$12,834	\$16,675	\$17,727
14", 16", 18", 20", 24", 30", 36"		POA - Consult Factory		



MODEL **C104/CF104**

PRESSURE REDUCING AND BACKPRESSURE SUSTAINING


Allows flow as long as upstream pressure exceeds backpressure setting. Maintains a lower steady downstream pressure regardless of fluctuations in the inlet pressure or flow, as long as backpressure on system is maintained.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$2,122	-	\$2,230	\$2,528
1-1/2"	\$2,148	-	\$2,267	\$2,606
2"	\$2,163	-	\$2,591	\$2,687
2-1/2"	\$2,566	-	\$2,689	\$2,976
3"	\$2,710	-	\$2,743	\$3,033
4"	-	\$3,209	\$3,378	\$3,604
6"	-	\$4,061	\$5,034	\$5,286
8"	-	\$6,053	\$8,235	\$8,917
10"	-	\$8,713	\$10,887	\$11,850
12"	-	\$14,512	\$17,163	\$18,236
14", 16", 18", 20", 24", 30", 36"		POA - Consult Factory		

MODEL C105/CF105 & C106/CF106

PRESSURE REDUCING WITH SOLENOID OVERRIDE

Same function as C101 with solenoid override. 105 - energize to open valve, 106 - energize to close valve.




SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$2,197	-	\$2,313	\$2,554
1-1/2"	\$2,233	-	\$2,346	\$2,606
2"	\$2,246	-	\$2,666	\$2,758
2-1/2"	\$2,642	-	\$2,765	\$3,050
3"	\$2,785	-	\$2,815	\$3,099
4"	-	\$2,877	\$3,438	\$3,661
6"	-	\$4,030	\$5,061	\$5,424
8"	-	\$6,130	\$8,060	\$8,729
10"	-	\$8,684	\$10,659	\$11,607
12"	-	\$14,013	\$16,819	\$17,871
14", 16", 18", 20", 24", 30", 36"	POA - Consult Factory			

* Price subject to change based on solenoid requirements

MODEL C201/CF201

MODULATING ALTITUDE VALVE - SINGLE ACTING FOR 1-WAY FLOW

Single acting modulating altitude valve. Closes at a preset maximum water level to prevent overflow of a ground storage tank or reservoir and opens to refill when the water level in the tank or reservoir lowers. The modulating effect is evident only over the last few inches of filling so that a very gradual closure is achieved. Because of this modulating effect, the filling rate will be relatively slow as the tank or reservoir water level approaches shut off elevation.



SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$3,887	-	\$4,125	\$4,386
1-1/2"	\$3,967	-	\$4,476	\$4,788
2"	\$4,371	-	\$4,955	\$5,302
2-1/2"	\$4,734	-	\$5,015	\$5,243
3"	\$5,134	-	\$5,870	\$6,279
4"	-	\$6,220	\$7,263	\$7,772
6"	-	\$7,954	\$9,944	\$10,642
8"	-	\$10,746	\$10,972	\$11,739
10"	-	\$14,012	\$16,681	\$17,848
12"	-	\$16,307	\$16,819	\$17,871
14", 16", 18", 20", 24", 30", 36"	POA - Consult Factory			



MODEL **C203/CF203**

MODULATING ALTITUDE AND BACKPRESSURE SUSTAINING VALVE SINGLE ACTING FOR 1-WAY FLOW

Same function as C201. Only allows flow when upstream pressure exceeds backpressure setting.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$4,550	-	\$4,788	\$5,049
1-1/2"	\$4,630	-	\$5,139	\$5,451
2"	\$5,034	-	\$5,618	\$5,965
2-1/2"	\$5,397	-	\$5,678	\$5,906
3"	\$5,797	-	\$6,533	\$6,942
4"	-	\$6,970	\$8,013	\$8,522
6"	-	\$8,704	\$10,694	\$11,392
8"	-	\$11,496	\$11,722	\$12,489
10"	-	\$14,762	\$17,431	\$18,598
12"	-	\$17,057	\$17,569	\$18,621
14", 16", 18", 20", 24", 30", 36"		POA - Consult Factory		



MODEL **C205/CF205**

NON-MODULATING ALTITUDE SINGLE ACTING FOR 1-WAY FLOW

Single acting non-modulating altitude valve for 1-way flow. Closes at a preset maximum water level to prevent overflow of a standpipe, elevated tank, or reservoir and opens to refill when the water level lowers. As a non-modulating altitude valve, it is either fully open or fully closed.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$3,980	-	\$4,268	\$4,437
1-1/2"	\$4,061	-	\$4,355	\$4,528
2"	\$4,476	-	\$4,583	\$4,766
2-1/2"	\$4,848	-	\$5,075	\$5,276
3"	\$5,258	-	\$5,137	\$5,341
4"	-	\$5,661	\$6,009	\$6,243
6"	-	\$6,369	\$7,439	\$7,732
8"	-	\$8,146	\$10,695	\$11,116
10"	-	\$11,005	\$11,237	\$11,680
12"	-	\$16,698	\$17,277	\$17,761
14", 16", 18", 20", 24", 30", 36"		POA - Consult Factory		



MODEL **C207/CF207**

NON-MODULATING ALTITUDE VALVE W/DELAYED OPENING SINGLE ACTING FOR 1-WAY FLOW

Same function as C205. Allows for a drop in tank level before opening to refill.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$5,093	-	\$5,407	\$5,584
1-1/2"	\$5,196	-	\$5,517	\$5,698
2"	\$5,303	-	\$5,630	\$5,814
2-1/2"	\$5,896	-	\$6,122	\$6,322
3"	\$6,305	-	\$6,480	\$6,692
4"	-	\$6,728	\$7,055	\$7,290
6"	-	\$7,435	\$8,487	\$8,779
8"	-	\$9,213	\$11,183	\$11,585
10"	-	\$12,072	\$12,234	\$12,678
12"	-	\$17,766	\$18,274	\$18,889
14", 16", 18", 20", 24", 30", 36"		POA - Consult Factory		



MODEL **C209/CF209**

NON-MODULATING ALTITUDE VALVE DOUBLE ACTING FOR 2-WAY FLOW

Same as 205. Will open to allow reverse flow back to the system if the inlet pressure drops below the tank head pressure.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$4,802	-	\$4,904	\$4,577
1-1/2"	\$4,900	-	\$5,004	\$4,671
2"	\$5,000	-	\$5,106	\$4,766
2-1/2"	\$5,371	-	\$5,599	\$5,799
3"	\$5,781	-	\$5,931	\$6,144
4"	-	\$6,194	\$6,533	\$6,767
6"	-	\$6,903	\$7,963	\$8,255
8"	-	\$8,679	\$11,218	\$11,640
10"	-	\$11,538	\$12,322	\$12,788
12"	-	\$17,231	\$17,775	\$18,260
14", 16", 18", 20", 24", 30", 36"		POA - Consult Factory		



MODEL **C301/CF301**

BACK PRESSURE SUSTAINING

Backpressure sustaining valve. Installed directly in the main line. Maintains a minimum upstream pressure (backpressure) regardless of change in demand downstream.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$1,648	-	\$1,912	\$1,972
1-1/2"	\$1,658	-	\$1,951	\$2,012
2"	\$1,697	-	\$1,986	\$2,079
2-1/2"	\$2,109	-	\$2,256	\$2,409
3"	\$2,179	-	\$2,437	\$2,549
4"	-	\$2,606	\$3,291	\$3,509
6"	-	\$3,627	\$4,841	\$5,201
8"	-	\$5,699	\$7,918	\$8,583
10"	-	\$8,385	\$10,420	\$11,343
12"	-	\$13,995	\$16,163	\$16,822
14", 16", 18", 20", 24", 30", 36"		POA - Consult Factory		



MODEL **C302/CF302**

BACK PRESSURE SUSTAINING WITH EXTERNAL CHECK FEATURE

Same as C301 with added safety of a check valve feature which will close the valve and prevent reverse flow in the event of a pressure reversal.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$2,029	-	\$2,284	\$2,345
1-1/2"	\$2,039	-	\$2,331	\$2,393
2"	\$2,077	-	\$2,366	\$2,460
2-1/2"	\$2,490	-	\$2,637	\$2,790
3"	\$2,560	-	\$2,817	\$2,928
4"	-	\$2,994	\$3,672	\$3,889
6"	-	\$4,013	\$5,222	\$5,581
8"	-	\$6,147	\$8,358	\$9,023
10"	-	\$8,833	\$10,839	\$11,762
12"	-	\$14,444	\$16,581	\$17,241
14", 16", 18", 20", 24", 30", 36"		POA - Consult Factory		



MODEL **C303/CF303 & C304/CF304**

BACK PRESSURE SUSTAINING WITH SOLENOID OVERRIDE

303 - ENERGIZE TO OPEN VALVE, 304 - ENERGIZE TO CLOSE VALVE

Same as C301 with solenoid override.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$2,283	-	\$2,533	\$2,593
1-1/2"	\$2,292	-	\$2,585	\$2,646
2"	\$2,331	-	\$2,620	\$2,713
2-1/2"	\$2,743	-	\$2,891	\$3,043
3"	\$2,813	-	\$3,070	\$3,183
4"	-	\$3,253	\$3,925	\$4,142
6"	-	\$4,273	\$5,475	\$5,835
8"	-	\$6,345	\$8,551	\$9,217
10"	-	\$9,031	\$11,024	\$11,947
12"	-	\$13,683	\$16,766	\$17,425
14", 16", 18", 20", 24", 30", 36"		POA - Consult Factory		

* Price subject to change based on solenoid requirements



MODEL **C306/CF306**

DIFFERENTIAL BACK PRESSURE VALVE

Modulates to maintain a constant pressure differential between any 2 points in a system.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$1,675	-	-	-
1-1/2"	\$1,842	-	\$2,048	\$2,107
2"	\$1,882	-	\$2,082	\$2,174
2-1/2"	\$2,316	-	\$2,351	\$2,503
3"	\$2,365	-	\$2,533	\$2,645
4"	-	\$2,836	\$3,395	\$3,616
6"	-	\$3,907	\$4,930	\$5,289
8"	-	\$6,079	\$8,000	\$8,664
10"	-	\$8,891	\$10,808	\$11,528
12"	-	\$14,769	\$17,027	\$18,452
14", 16", 18", 20", 24", 30", 36"		POA - Consult Factory		

* Price subject to change based on solenoid requirements



MODEL C401/CF401 PRESSURE RELIEF VALVE

Pressure relief valve. Mounted in a tee off of the main pipeline. Protects against system over-pressure in pump stations, distribution systems and transmission mains by relieving high pressure to waste.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$1,648	-	\$1,912	\$1,972
1-1/2"	\$1,658	-	\$1,951	\$2,012
2"	\$1,697	-	\$1,986	\$2,079
2-1/2"	\$2,109	-	\$2,256	\$2,409
3"	\$2,179	-	\$2,437	\$2,549
4"	-	\$2,606	\$3,291	\$3,509
6"	-	\$3,627	\$4,841	\$5,201
8"	-	\$5,699	\$7,918	\$8,583
10"	-	\$8,385	\$10,420	\$11,343
12"	-	\$13,995	\$16,163	\$16,822
14", 16", 18", 20", 24", 30", 36"		POA - Consult Factory		



MODEL C501/CF501 SURGE ARRESTOR

Surge anticipating valve. Mounted in a tee off of the main pipeline. Remains closed under normal system operating conditions. Protects pumping systems and long distribution pipelines from pressure surges caused by abrupt changes in flow velocity. Valve will begin to open upon initial low pressure wave in anticipation of the high pressure surge.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA- FLANGED 150#	C/CA- FLANGED 300#
1-1/4"	\$4,049	-	\$4,808	\$5,079
1-1/2"	\$4,131	-	\$4,906	\$5,183
2"	\$4,702	-	\$5,163	\$5,455
2-1/2"	\$5,149	-	\$5,476	\$5,760
3"	\$5,203	-	\$5,493	\$5,780
4"	-	\$5,652	\$5,853	\$6,062
6"	-	\$6,438	\$7,218	\$7,558
8"	-	\$8,319	\$10,084	\$10,715
10"	-	\$11,086	\$12,962	\$13,837
12"	-	\$17,250	\$19,059	\$19,718
14", 16", 18", 20", 24", 30", 36"		POA-Consult Factory		



MODEL **C601/CF601** PUMP CONTROL VALVE – SINGLE CHAMBER

Flomatic pump control valves are pilot operated valves designed for installation on the discharge of booster pump systems to eliminate pressure surges upon pump startup and shutdown. The Model 601 pump control valve allows for adaptation of supplemental modulating features (see below). With no additional modulating features it should be noted that initial closing speed will be slow due to low pressure differential across the valve. Under this condition the Model C611 should be utilized.

SIZE (INCHES)	CF FLANGED 150#	C FLANGED 150#	C FLANGED 300#
1-1/4"	-	\$3,906	\$4,152
1-1/2"	-	\$3,986	\$4,237
2"	-	\$4,313	\$4,625
2-1/2"	-	\$4,786	\$5,123
3"	-	\$5,064	\$5,570
4"	\$5,409	\$5,598	\$6,415
6"	\$6,745	\$7,527	\$8,053
Consult Factory for this configuration			

Additional models (consult factory for pricing):

C603 – Pump Control with Backpressure Sustaining Feature

C604 – Pump Control with Pressure Reducing Feature

C605 – Pump Control with Backpressure Sustaining and Pressure Reducing Features

OPTIONS: External Check or Built-in Check Feature



MODEL **C611/CF611** PUMP CONTROL VALVE – DUAL CHAMBER W/ INTERNAL DROP CHECK

Booster pump control valve with dual power chamber and internal drop check feature. Mounted in-line with pump discharge. Protects system against pressure surges associated with the starting and stopping of pumps. Should a catastrophic event occur, such as power failure or locked motor, the internal drop check feature will close as soon as flow stops preventing reverse flow regardless of main valve diaphragm assembly position.

SIZE (INCHES)	CF FLANGED 150#	C FLANGED 150#	C FLANGED 300#
3"	-	\$7,184	\$7,690
4"	\$7,569	\$7,720	\$8,542
6"	\$8,973	\$9,694	\$10,307
8"	\$11,141	\$13,284	\$13,995
10"	\$17,003	\$19,722	\$21,827
12"	\$23,950	\$24,912	\$26,514
14", 16", 18", 20", 24", 30", 36"	POA - Consult Factory		

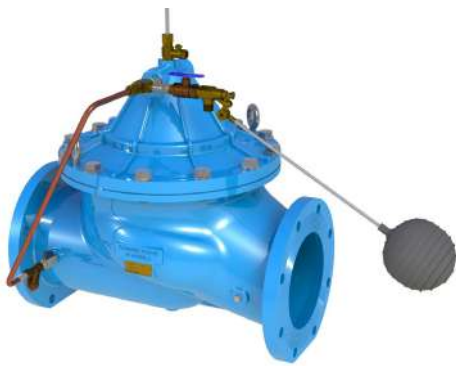


MODEL **C621/CF621** DEEP WELL PUMP CONTROL VALVE

Deep well pump control valves are utilized to eliminate pipeline pressure surges during pump startup and shut down. The valve is installed off line, discharging to atmosphere. The pump starts against an open valve. When energized, the solenoid switches and begins to slowly close the valve as air and sediment is discharged to atmosphere. This results in a slow and controlled increase in pipeline pressure.

Upon signal to shut down, the solenoid is de-energized resulting in a slow and controlled opening of the valve as the pump continues to run. As pressure in the main pipeline decreases, the main line check valve will begin to close. When the control valve has fully opened, discharging all pressure to atmosphere, a limit switch is tripped which disengages the pump starter.

SIZE (INCHES)	CF FLANGED 150#	C FLANGED 150#	C FLANGED 300#
3"	-	\$6,193	\$6,700
4"	\$6,560	\$6,728	\$7,545
6"	\$7,897	\$8,656	\$9,183
8"	\$9,737	\$11,907	\$12,616
10"	\$15,592	\$18,335	\$20,446
12"	\$22,560	\$24,688	\$26,370
14", 16", 18", 20", 24", 30", 36"	POA - Consult Factory		



MODEL **C701/CF701** FLOAT VALVE – HORIZONTAL (MODULATING)

A modulating level control Valve closes at high water levels to prevent overflow of a ground storage tank, basin or reservoir and opens to refill when the water level drops. Normally this valve is either full open or full closed, however the design characteristics of its controls causes the main valve diaphragm assembly to modulate (close slowly) over the last few inches of filling.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$1,953	-	\$2,064	\$2,306
1-1/2"	\$1,953	-	\$2,106	\$2,353
2"	\$1,987	-	\$2,409	\$2,497
2-1/2"	\$2,373	-	\$2,503	\$2,673
3"	\$2,415	-	\$2,549	\$2,766
4"	-	\$2,605	\$3,305	\$3,516
6"	-	\$3,701	\$4,669	\$5,010
8"	-	\$5,678	\$7,496	\$8,128
10"	-	\$8,085	\$9,974	\$10,850
12"	-	\$13,485	\$16,100	\$16,759
14", 16", 18", 20", 24", 30", 36"	POA - Consult Factory			



MODEL **C705/CF705**

FLOAT VALVE – VERTICAL (NON-MODULATING)

A non-modulating Level Control Valve which maintains the level in ground storage tank, basin or reservoir. The valve opens fully when the level falls a preset (adjustable) amount and closes tightly at the high water (adjustable) level.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$2,416	-	\$2,666	\$2,907
1-1/2"	\$2,465	-	\$2,721	\$2,966
2"	\$2,573	-	\$3,023	\$3,110
2-1/2"	\$2,597	-	\$3,117	\$3,287
3"	\$2,867	-	\$3,164	\$3,381
4"	-	\$3,455	\$3,893	\$4,121
6"	-	\$4,327	\$5,284	\$5,625
8"	-	\$6,303	\$8,110	\$8,743
10"	-	\$8,710	\$10,559	\$11,434
12"	-	\$14,111	\$16,685	\$17,344
14", 16", 18", 20", 24", 30", 36"		POA - Consult Factory		



MODEL **C801/CF801 & C802/CF802**

SOLENOID CONTROL VALVE

801 - NORMALLY CLOSED, 802 - NORMALLY OPEN

Solenoid controlled valve. Responds to an electrical signal to provide on/off operation. The valve is available with the main valve closed when the solenoid is de-energized (C801) or with the main valve open when the solenoid is de-energized (C802). closing speed will be slow due to low pressure differential across the valve.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$1,953	-	\$2,064	\$2,306
1-1/2"	\$1,953	-	\$2,106	\$2,353
2"	\$1,987	-	\$2,409	\$2,497
2-1/2"	\$2,373	-	\$2,503	\$2,673
3"	\$2,395	-	\$2,549	\$2,766
4"	-	\$2,605	\$3,305	\$3,516
6"	-	\$3,701	\$4,669	\$5,010
8"	-	\$5,678	\$7,496	\$8,128
10"	-	\$8,085	\$9,974	\$10,850
12"	-	\$13,485	\$16,100	\$16,759
14", 16", 18", 20", 24", 30", 36"		POA - Consult Factory		

* Price subject to change based on solenoid requirements. Price includes standard 3-way 110VAC 60 Hz solenoid with 150 psi max. differential pressure.

Upon each cycle of the solenoid valve, a volume of water equal to the capacity of the area over the diaphragm will be discharged out of the solenoid exhaust. Provisions should be made to discharge the water to drain. An air gap should be utilized to prevent any potential for cross-contamination.

MODEL **C901/CF901**

MAX RATE OF FLOW CONTROL VALVE

Maximum rate of flow control valve. Limits flow in a pipeline to a maximum rate regardless of fluctuations in upstream pressure and flow.

SIZE (INCHES)	CF FLANGED 150#	C FLANGED 150#	C FLANGED 300#
2"	-	\$2,519	\$2,584
2 1/2"	-	\$3,638	\$3,883
3"	-	\$3,760	\$3,902
4"	\$3,320	\$4,489	\$4,700
6"	\$4,895	\$5,999	\$6,341
8"	\$7,053	\$9,052	\$9,683
10"	\$9,187	\$11,884	\$12,763
12"	\$14,597	\$17,472	\$18,131
14", 16", 18", 20", 24", 30", 36"		POA - Consult Factory	





MODEL **C902/CF902**

MAX RATE OF FLOW AND PRESSURE REDUCING

Same as C901 with threaded feature of a reduced steady downstream pressure regardless of fluctuations in inlet pressure or flow.

SIZE (INCHES)	CF FLANGED 150#	C FLANGED 150#	C FLANGED 300#
2"	-	\$3,056	\$3,126
2 1/2"	-	\$4,151	\$4,408
3"	-	\$4,278	\$4,429
4"	\$3,823	\$5,045	\$5,267
6"	\$5,476	\$6,630	\$6,989
8"	\$7,745	\$9,834	\$10,499
10"	\$9,984	\$12,794	\$13,717
12"	\$15,136	\$18,076	\$19,353
14", 16", 18", 20", 24", 30", 36"	POA - Consult Factory		



MODEL **C903/CF903 & C904/CF904**

MAX RATE OF FLOW W/SOLENOID OVERRIDE

903 - NORMALLY OPEN, 904 - NORMALLY CLOSED

Same as C901 with solenoid override.

SIZE (INCHES)	CF FLANGED 150#	C FLANGED 150#	C FLANGED 300#
2"	-	\$3,149	\$3,218
2 1/2"	-	\$4,271	\$4,515
3"	-	\$4,393	\$4,536
4"	\$3,965	\$5,123	\$5,333
6"	\$5,723	\$6,812	\$7,156
8"	\$7,884	\$9,865	\$10,498
10"	\$10,017	\$12,659	\$13,539
12"	\$15,426	\$18,075	\$18,907
14", 16", 18", 20", 24", 30", 36"	POA - Consult Factory		



MODEL **C1001/CF1001** HYDRAULIC CHECK VALVE

Hydraulic check valve. Permits one-way flow through the valve with adjustable opening and closing speeds. Upon pressure reversal the valve will close tight.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$1,384	-	\$1,463	\$1,704
1-1/2"	\$1,413	-	\$1,493	\$1,739
2"	\$1,498	-	\$1,794	\$1,883
2-1/2"	\$1,816	-	\$1,941	\$2,204
3"	\$1,926	-	\$2,045	\$2,307
4"	-	\$2,117	\$2,665	\$2,875
6"	-	\$3,289	\$4,055	\$4,396
8"	-	\$5,405	\$7,277	\$7,909
10"	-	\$7,980	\$9,389	\$10,265
12"	-	\$13,759	\$15,695	\$16,354
14", 16", 18", 20", 24", 30", 36"		POA - Consult Factory		

CONTROL VALVE OPTIONS

DESCRIPTION AND ADDER

OPTION DESCRIPTION	VALVE SIZE	2020 LIST PRICE ADDER
External Hydraulic Check	1 1/2" - 6"	\$345.00
	8" - 12"	\$525.00
	14" - 36"	Consult Factory
SS - Hard piping (Stainless Steel Pilot Piping)		List + 10%
SS - Braided piping		List + 15%
EPDM elastomers (NSF Approved)		Consult Factory
Viton Elastomers		Consult Factory
Double Epoxy Coating		Consult Factory
Position Indicator Rod, 1 1/2-4" (6" and up Standard)		\$225
% Open Indicator	1 1/2" - 4"	\$175.00
	6" - 12"	\$239.00
	14" - 36"	Consult Factory
Opening/Closing Speed Control	1 1/2" - 12"	\$298
	14" - 36"	Consult Factory
Solenoid Override (NO or NC)	1 1/2" - 36"	Consult Factory
Pressure gauge (2 1/2") installed on valve (per 2)	1 1/2" - 12"	\$50
	14" - 36"	Consult Factory
Limit Switch Assembly		
SPDT (Single Pole Double Throw)	1 1/4" - 4"	\$820.00
	6" - 12"	\$609.00
	16"	\$769.00
Dual SPDT	1 1/4" - 4"	\$1,371.00
	6" - 12"	\$1,218.00
	16"	\$1,628.00

CONTROL VALVE (ACV) Accessories





3/8" BPP
(Back-Pressure
Pilot)


1/2" ACV
Accelerating
Pilot

CONTROL VALVE PILOTS	SIZE	MATERIAL	PART #	LIST PRICE
PRP (Pressure Reducing Pilot)*	3/8"	Unleaded Bronze	152100 (A,B,C,D)	\$331.00
PRP (Pressure Reducing Pilot)*	3/8"	316SS	152100S (A,B,C,D)	\$513.00
BPP (Back-Pressure Pilot)*	3/8"	316 SS	160100S (A,B,C,D)	\$592.00
AMP (Altitude, Modulating Pilot)	3/8"	Bronze	9375498	\$1,543.00
ANP (Altitude, Non-Modulating 5' to 75')	1/4"	Bronze	8376001	\$2,694.00
ANP(Altitude, Non-Modulating 70' to 200')	1/4"	Bronze	8376002	\$2,694.00
PDP (Pressure Differential Pilot)*	3/8"	Bronze	9375302	\$410.00
FCP (Flow Control Pilot)	3/8"	Bronze	9375397	\$526.00
ACP (Accelerating Pilot)	1/2"	Unleaded Bronze	165200	\$867.00
FMP assembly (Modulating Float Valve)	1/2" Male	Horizontal	8430	\$109.00
FNP assembly (Non-Modulating Float Valve)	1/4"	Vertical	8434	\$1,176.00

*NOTE: Specify Spring Range "A" = 5-80 PSI, "B" = 25-125 PSI, "C" = 2-35 PSI, "D"=30-250 PSI

FLOW CONTROL DEVICES	SIZE	MATERIAL	PART #	LIST PRICE
 (Free Flow In and Adjustable Out)	3/8"	Stainless Steel	FC4	\$305.00
	1/4"	Bronze	8973	\$134.00
	3/8"	Bronze	9056	\$142.00
	1/2"	Bronze	9057	\$273.00

NEEDLE VALVES	SIZE	MATERIAL	PART #	LIST PRICE
 (Metered In and Out)	1/4"	Bronze	8984	\$123.00
	3/8"	Bronze	9037	\$168.00
	1/2"	Bronze	9038	\$265.00
	3/4"	Bronze	9068	\$278.00

FLOW CONTROL ORIFICE	SIZE	ORIFICE DIA	PART #	LIST PRICE
 (Fixed Orifice Stainless Steel)	1/4"M x 1/4"F	.073	8670097-3	\$38.00
	1/4"M x 1/4"F	.125	8670097-1	\$38.00
	1/4"M x 1/4"F	.171	8670097-2	\$38.00

PILOT SPRING	SPRING COLOR	SPRING RANGE	PART #	LIST PRICE
 (Epoxy Color Coded)	Silver	2-35 PSI	9676000	\$19.00
	Green	5-80 PSI	9600397A	\$19.00
	Blue	25-125 PSI	9600397B	\$19.00
	Yellow	30-250 PSI	9600397D	\$19.00



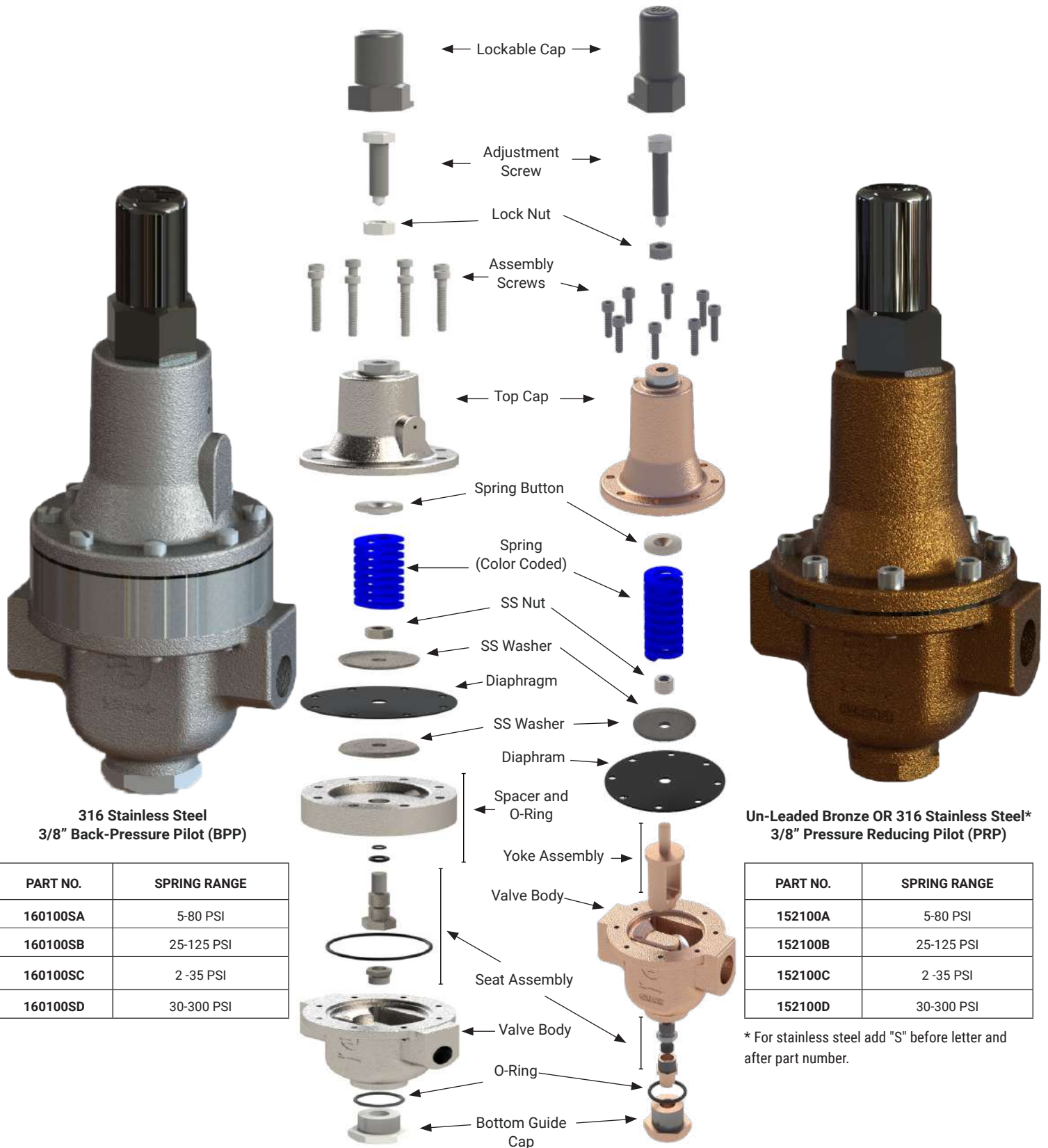
3/8" Back-Pressure Pilot
(Cut-away)

CONTROL VALVE (ACV) Accessories

		DESCRIPTION	SIZE	PART #	LIST \$
		Check Valve (CV80S6) 316SS	3/8"	5159	\$121.00
			1/2"	4029	\$176.00
		Isolation Valve	3/8"	149B5369	\$13.00
			1/4"	SSBV1000-02	\$39.00
			3/8"	SSBV1000-03	\$39.00
			1/2"	SSBV1000-05	\$42.00
			3/4"	SSBV1000-07	\$56.00
			1"	SSBV1000-10	\$95.00
			1 1/4"	SSBV1000-12	\$142.00
			1 1/2"	SSBV1000-15	\$188.00
			2"	SSBV1000-20	\$238.00
					Test Cocks (unleaded bronze)
1/8" x 1/4"	9383395E	\$11.00			
		Y-Strainer	3/8" x 1/4"	8710E	\$28.00
			3/8" x 3/8"	8711E	\$32.00
			1/2" x 1/2"	8712E	\$34.00
		1/4" Pressure Gauge (2-1/2" Dia.)	0-100 PSI	2-PG25-100G	\$25.00
			0-200 PSI	2-PG25-200G	\$25.00
			0-300 PSI	2-PG25-300G	\$25.00
		Flow Limiter Device	for 2" CV	CIS00D-1	\$250.00
			FP 1-1/2"	CIS00C	\$149.00
			FP 2", RP 3"	CIS00D	\$149.00
			FP 2/12", 3", RP 4"	CIS00F	\$149.00
			FP 4", RP 6"	CIS00G	\$152.00
			FP 5", 6", RP 8"	CIS00J	\$181.00
			FP 8", RP 10"	CIS00K	\$228.00
			FP 10", RP 12"	CIS00L	\$292.00
			FP 12", RP 14"	CIS00M	\$352.00
		Control Valve Position Indicator Rod assembly includes: indicator rod, stuffing box w/O- ring, air bleeder and close nipple	FP 16"	CIS00P	\$374.00

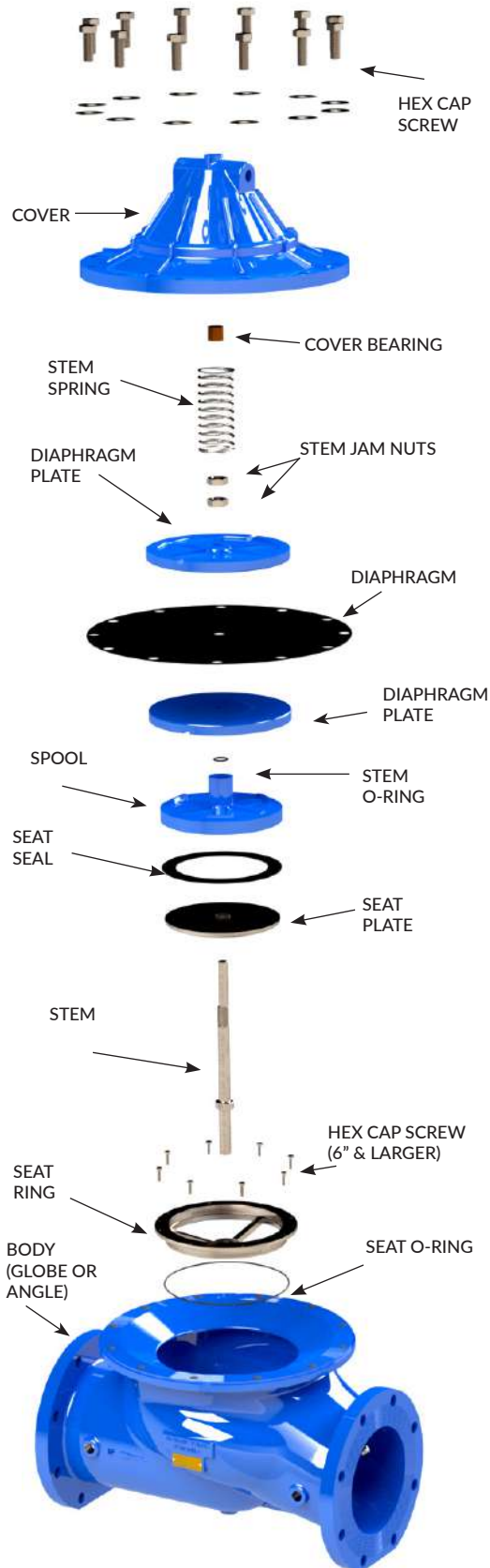
PILOT CONTROL VALVE

Back-Pressure Pilot (BPP) and Pressure Reducing Pilot (PRP)



REPAIR KITS **Control Valves**

NOTE: PLEASE SPECIFY CONTROL VALVE S/N WHEN ORDERING REPAIR KITS



BODY **Rubber BUNA/Viton Kits**

(INCLUDES: "O"-RINGS, DIAPHRAGM, AND SEAT SEAL)

CONSULT FACTORY FOR LARGER 12" SIZE THRU 36" SIZES

PART #	DESCRIPTION	LIST \$
CRK201	CV repair kit, BUNA, FP 1-1/2"	\$49.00
CRK202	CV repair kit, BUNA, FP 2",RP 3"	\$53.00
CRK203	CV repair kit, BUNA, FP 2-1/2", FP 3",RP 4"	\$70.00
CRK204	CV repair kit, BUNA, FP 4",RP 6"	\$103.00
CRK206	CV repair kit, BUNA, FP 6",RP 8"	\$139.00
CRK208	CV repair kit, BUNA, FP 8",RP 10"	\$205.00
CRK210	CV repair kit, BUNA, FP 10"	\$398.00
CRK212	CV repair kit, BUNA, FP 12"	\$544.00
CRV015	CV repair kit, Viton, FP 2",RP 3"	\$92.00
CRV003	CV repair kit, Viton, FP 3",RP 4"	\$172.00
CRV004	CV repair kit, Viton, FP 4",RP 6"	\$316.00
CRV006	CV repair kit, Viton, FP 6",RP 8"	\$526.00

PILOT **Repair Kits**

PART #	DESCRIPTION	LIST \$
CRKALT	Altitude pilot repair kit, BUNA (must specify spring range)	\$520.00
152100KIT	PRP repair kit, BUNA, bronze	\$32.00
152100VKIT	PRP repair kit, Viton, bronze	\$93.00
152100SKIT	PRP repair kit, BUNA, SS	\$34.00
152100SVKIT	PRP repair kit, Viton, SS	\$94.00
160100KIT	BPP repair kit, BUNA, Bronze or SS	\$115.00
160100VKIT	BPP repair kit, Viton, Bronze or SS	\$127.00

FACTORY ASSEMBLED **Spool Assemblies**

(INCLUDES STEM, SEAT PLATE, SEAT SEAL, STEM "O"-RING, SPOOL, UPPER & LOWER DIAPHRAGM PLATE, DIAPHRAGM AND STEM JAM NUTS)

PART #	DESCRIPTION	LIST \$
SPOOLKIT03	Spool replacement kit FP 1-1/4" & 1-1/2"	\$273.00
SPOOLKIT04	Spool replacement kit FP 2"	\$219.00
SPOOLKIT06	Spool replacement kit FP 2-1/2" & 3" RP 4"	\$372.00
SPOOLKIT07	Spool replacement kit FP 4" RP 6"	\$526.00
SPOOLKIT09	Spool replacement kit FP 6" RP 8"	\$1,014.00
SPOOLKIT10	Spool replacement kit FP 8" RP 10"	\$1,599.00
SPOOLKIT11	Spool replacement kit FP 10" RP 12"	\$2,749.00
SPOOLKIT12	Spool replacement kit FP 12"	\$4,034.00

HOW TO ORDER FLOMATIC CONTROL VALVES

AUTOMATIC CONTROL VALVE PROJECT INSTALLATION

REQUIRED AT TIME OF ORDER

CUSTOMER: _____ ATTN: _____ DATE: _____
 ADDRESS: _____ STATE: _____ ZIP: _____
 PHONE: _____ EMAIL: _____
 PURCHASE ORDER #: _____ PROJECT REFERENCE: _____

REQUIRED SYSTEM INFO

PIPELINE SIZE: _____ INCHES MEDIA: _____ TEMPERATURE: _____
 FLOW RATE MIN: _____ GPM MAX: _____ GPM NORM: _____ GPM
 VALVE INLET PRESSURE (STATIC): _____ PSI VALVE OUTLET PRESSURE (STATIC): _____
 PUMP HP/MODEL: _____
 MAX PUMP PRESSURE: _____ PSI SYSTEM TDH: _____ VALVE ORIENTATION: ☐ HORIZONTAL ☐ VERTICAL

VALVE SPECIFICS

CONNECTION REQUIRED: ☐ FLANGED ANSI 150# ☐ FLANGED ANSI 300# ☐ FNPT BODY STYLE: ☐ MODEL 'C' – FULL PORT
☐ MODEL 'CF' – REDUCED PORT ☐ MODEL 'CA' – FULL PORT ANGLE
 VALVE TRIM: ☐ STAINLESS STEEL (STANDARD) ☐ UNLEADED BRONZE VALVE COATING: ☐ STANDARD EPOXY ☐ DOUBLE EPOXY ELASTOMERS: ☐ BUNA-N
☐ EPDM ☐ VITON

VALVE REQUIRED FUNCTION(S)

MODEL REQUESTED: _____ SIZE: _____ inch

SERIES 100 PRESSURE REDUCING OUTLET PRESSURE SETTING: _____ PSI
 SERIES 200 ALTITUDE VALVE FILL HEIGHT (FROM CENTERLINE OF VALVE): _____ FEET
 SERIES 300 BACKPRESSURE SUSTAINING SETTING: _____ PSI
 SERIES 400 PRESSURE RELIEF SETTING: _____ PSI
 SERIES 500 NOMINAL OPERATING PRESSURE: _____ PSI SURGE RELIEF SETTING: _____ PSI
 LENGTH OF DISCHARGE PIPE: _____ FT. PIPE MATERIAL: _____
 SERIES 600 INLET STATIC PRESSURE: _____ PSI OUTLET STATIC PRESSURE: _____ PSI
 SERIES 700 ☐ HORIZONTAL FLOAT ☐ VERTICAL FLOAT
 SERIES 800 SOLENOID VOLTAGE: _____ VOLTS ☐ AC or ☐ DC
 WHEN SOLENOID IS DE-ENERGIZED SHOULD MAIN VALVE BE: ☐ OPEN or ☐ CLOSED
 SERIES 900 MAXIMUM RATE OF FLOW ALLOWED: _____ GPM

IF YOUR VALVE REQUIRES MULTIPLE FUNCTIONS PLEASE FILL IN ALL INFORMATION AS NEEDED

OTHER COMMENTS OR REMARKS: _____

SPECIAL SHIPPING INSTRUCTIONS: _____

SUBMITTED AND SIGNED BY:

PRINT NAME: _____ SIGNATURE: _____ DATE: _____

TAKE CONTROL

No Matter How Complex The Application

FLOMATIC CORPORATION

CONDITIONS AND TERMS OF SALE



PRICE

Prices at date of shipment will apply. Prices are subject to change without notice.

ACCEPTANCE

Orders are accepted subject to approval of credit. Delivery is subject to strikes, accidents, or other causes beyond our control.

ERRORS, SHORTAGES, ETC.

All claims for errors, shortages, etc. must be made within 10 days of delivery.

CANCELLATIONS OF ORDERS

Orders for standard catalog products may be cancelled only if notice is received prior to the date of shipment.

RETURNS

Merchandise in new and saleable condition may be returned within one year after purchase on a freight prepaid basis for credit upon return authorization approval number, subject to inspection and acceptance at our plant. A 25% restocking charge and original freight allowance, if any, will be deducted from the credit. Special order products are nonreturnable, or at manufacturer's option.

MINIMUM NET ORDER TERMS FREIGHT

\$75.00 1% ten days, net 30 "A" & "C" Code \$1,500 an "B" Code F.O.B Factory

WARRANTIES

LIMITED THREE (3) - YEAR WARRANTY (Automatic Control Valves Only)

Flomatic Corporation warrants that its Automatic Control Valves are free from defects in materials and workmanship for the period of three (3) years after shipment. Flomatic will repair or replace any parts or components that are found to be defective within three years from the time of its shipment. Components utilized by Flomatic but manufactured by others will be warranted only to the extent of the guarantee of that manufacturer. This warranty will be void if the valve or its controls have been modified without factory authorization or if it is subjected to unusual operating conditions or if it is used for an application other than which it is intended which were not described or specified at the time of purchase. This warranty will be void if the product has been modified in any way by the purchaser, or is subjected to unreasonable use. These limited warranties extend to the original purchase from Flomatic only; they do not extend to any other purchaser or transferee.

EXCLUSION OF WARRANTIES

Flomatic makes no warranties, expressed or implied, with respect to its valves, other than the expressed limited warranties described herein. The implied warranties of merchantability and fitness for a particular purpose are hereby disclaimed by Flomatic. There are no warranties that extend beyond the description on the face hereof.

WARNING-NOT DESIGNED, INTENDED OR PERMITTED IN NUCLEAR FACILITY APPLICATIONS. FLOMATIC VALVES ARE NOT DESIGNED OR ENGINEERED FOR USE IN ANY NUCLEAR FACILITY OR IN CONJUNCTION WITH ANY NUCLEAR FACILITY OR SUPPORT FACILITY. USE OF ANY OF FLOMATIC'S PRODUCTS IN ANY SUCH APPLICATION IS A MISUSE OF THESE PRODUCTS AND VOIDS ALL WARRANTIES CONTAINED HEREIN, EXPRESSED AND IMPLIED, OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE.

EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES

In no event shall Flomatic be liable for incidental or consequential damages, including but without limitation, damages of personal injuries resulting from the negligence of Flomatic, which may arise from the manufacture, sale, purchase and/or use of Flomatic valves. It being intended that purchaser's exclusive remedy is limited to replacement of defective products. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitation on how long an implied warranty lasts, so that the above limitations may not apply to you. Contact your distributor or Flomatic at address shown if you have any questions about the coverage of this warranty or service under this warranty. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

NOTE: Flomatic reserves the right the change and/or alter valve products without prior notice. Consult factory for valve specifications.

FLOMATIC CORPORATION

15 Pruy's Island Drive, Glens Falls, NY 12801

PH: 800-833-2040 Fax: 518-761-9798

Web Site: www.flomatic.com e-mail: flomatic@flomatic.com

Pricing and specification subject to change without notice.

© Copyright Flomatic 2020



FLOMATIC® VALVES

Flomatic is a U.S. valve manufacturer founded in 1933 which has expanded operations to better serve you, our customer.

This year, we have increased our manufacturing capacity by nearly 50%, along with our new customer training facility, which includes a brand new, state of the art training center and R&D lab to better address your growing needs.

Flomatic is a diversified U.S. valve manufacturer producing valve products in sizes ranging from ¼" through 36", in various types for the Municipal, Industrial, Domestic and Irrigation Markets.

Our valve products are specified and installed in some of the largest water and wastewater projects in the country from the "Big Dig" in Boston, Potable Water and Wastewater systems in New York City, pumping system in Los Angeles to fuel systems associated with the Space Shuttle in Texas and irrigation systems in the heartland of our nations farm lands.

In addition, Flomatic® Automatic Control Valves are in operation in some of the largest reclaim water systems in the City of Orlando, Florida and in the State of New York.

Most of our products are both NSF/ANSI 61 & 372 listed. Nearly 15% of our valve production are exported to over 40 countries.

Flomatic is one of the few valve manufacturer in U.S. that has earned both ISO9001-2015 and ISO 14001-2015 International Quality Management certification, as quality and performance are the most important part of our business, just as you are.



Bo Andersson

President - Flomatic Valves.





CONTACT FLOMATIC

DOMESTIC CALLERS DIAL
INTERNATIONAL CALLERS DIAL

800.833.2040
+1-518-761-9797

FOR SALES AND ORDERS
FOR THE MARKETING DEPT.
FOR TECHNICAL SUPPORT

PRESS 2
PRESS 3
PRESS 4

FAX ORDERS

518-761-9798

MANUFACTURING FACILITY &
CORPORATE OFFICES

15 PRUYN'S ISLAND DR
GLENS FALLS, NY
12801

CONTACT BY E-MAIL
WEBSITE

FLOMATIC@FLOMATIC.COM
WWW.FLOMATIC.COM



For a complete listing of all National and International Sales Representatives please visit our website at www.flomatic.com/rep/ or call our customer service representatives at 800.833.2040



FLOMATIC® VALVES

Since 1933, Manufacturing
The Most Complete Line of Valve Products for Water and Wastewater
in The United States



FIND OUR COMPLETE VALVE OFFERING AT

WWW.FLOMATIC.COM

FLOMATIC CORPORATION

15 Pruyn's Island Drive,
Glens Falls, New York 12801
Phone: (800) 833-2040
Fax: (800) 314-3155

WWW.FLOMATIC.COM

LIMITED THREE YEAR WARRANTY: The Flomatic Corporation warrants that its Automatic Control Valves in all sizes are free from defects in materials and workmanship. Flomatic will replace any valve covered by this warranty found to be defective within three years from time of sale. This warranty will be void if the product has been modified in any way by the purchaser, or is subject to unreasonable use.

