

# FLOMATIC® VALVES

*High Quality Valves Built To Last...*

## 2023 PRICE LIST

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

**EFFECTIVE JANUARY 16<sup>TH</sup>, 2023**

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



**CELEBRATING 90 YEARS**  
SERVING THE WATER AND WASTE WATER INDUSTRY



As we celebrate our 90th year, we embrace our long history of collaboration working alongside our partners to bring fresh, clean water to communities worldwide. Since 1933, Flomatic has continued to explore new innovative products while never losing sight of what is most important to us – manufacturing high quality valves built to last for the water and wastewater industry.

Together, in partnership, we continue to help shape the world around us and improve lives daily. We have an unparalleled passion for valves and we take pride in our ability to nurture long-lasting partnerships while building American-made valves that meet sustainable solutions.

From the initial phase of product development and extensive high-end product testing led by our team of engineers collaborating with our manufacturing department to our total satisfaction customer care approach, we are here for our partners every step of the way – no matter how complex the application.


We are proud to celebrate our remarkable 90th-year milestone with you and we look forward to our continued partnership now and for decades to come.


*Thank you*








## TABLE OF CONTENTS VALVES BY TYPE


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


	<b>AUTOMATIC CONTROL VALVE</b>	<b>PAGE</b>
	Altitude	
	C201, CF201,	
	C205, CF205	22
	Back Pressure	
	C301, CF301	22
	Cycle Gard® - CB152E, CB152SST	
	C153S6, CIN, CN101, C152E	29, 30
	Float Valve	
	C701, C705, CF701	23
	Flo-Trol®	27, 28
	Flow Control	
	C901, CF901	24
	Hydraulic Check	
	C1001, CF1001	24
	Pressure Reducing	
	C101, CF101, C150E	22, 26
	Pressure Relief	
	C401, CF401	23
	Pump Control	
	C611, C621	23
	Solenoid Actuated	
	C801-2, CF801-2	24
	Surge Arrestor	
	C501, CF501	23


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


	<b>STAINLESS STEEL BALL VALVES</b>	<b>PAGE</b>
	(Quarter Turn)	
	SS Ball Valves	24

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

	<b>BREAK-OFF PLUGS</b>	<b>3, 4</b>
	DRAIN-BACK, DROP WEIGHT	4
	<b>CHECK VALVES</b>	<b>PAGE</b>
	Auto Drain	1
	Ball Check	
	508, 508S6, 408 <sup>2</sup> , 408 <sup>2</sup> S6,	
	208, 208T/S	13
	Globe Style Silent Check	
	402S6/R, 402BT/R/STR	9, 10
	Hydraulic Check	
	C1001, CF1001	24
	Submersible Check	
	80E, 80HTE, 100DPE, 100E,	
	100MEVFD, 100ME, 100XLE	1
	80EVFD, 100EVFD,	
	80AE, 80AEVFD, 80BE, 80BEVFD	
	80CEVFD, 80XBEVFD	2
	80MDW-VFD, 80DI8R-VFD	3
	80DIVFD, 80DI, 80DIX, 80DIVFD	4
	82DIVFD, 80MDIVFD, 100MDI	
	82DP, 80DICLVFD, 80MDICLVFD	5
	80SS, 100SS, 100SSVFD	
	80SSVFD, 80SSAVFD 80SSBVFD,	
	80SSCVFD, 80SSXBVFD	6
	80S6, 80S6VFD, 82S6VFD	
	80MS6FD, 100MSS, 100XLSS	7
	80S6CLVFD, 80S6MCLVFD	8
	Swing Check	
	78, 78A, 90/92, 93LW	11
	745, 745ASC 745BF/PI, 745BFPI	12
	Wafer & SS Check	
	816, 816FL, 816HS	8
	Split Disc®, 888, 888S6	
	812X, 888VFD, 888S6VFD	9, 10

	<b>FOOT VALVES</b>	<b>PAGE</b>
	60SE, 100MP, 333E, 190, 190D, 901	
	190P, 193D 290P, 297D, 124P, 104P	18
	63, 812XTF, 80S6FVFD, 302BT,	
	302S6, 333SS, 345, 357	19

	<b>GATE &amp; PLUG VALVES</b>	<b>PAGE</b>
	NRS AWWA C515, C509,	
	OS&Y AWWA C509	34
	Plug Valves	14

	<b>STRAINERS</b>	<b>PAGE</b>
	16, 16FL	20
	6P, 6SS, 46, 46T, 6SE	20
	Y-Strainers	20

## TABLE OF CONTENTS VALVES BY MATERIAL

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

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

<b>PLASTIC</b>	<b>PAGE</b>
Ball Check	13
In-line Check	18
Insert Check	18
Foot Valves	18
Strainers	20
Submersible Check	18

<b>STAINLESS STEEL</b>	<b>PAGE</b>
Foot Valve	19
Strainers	20
Submersible Check	6 - 8
Wafer/Globe Check	9, 10

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

<b>CONDITIONS OF SALE</b>	<b>36</b>
<b>SALES AGENTS</b>	<b>35</b>

FIND YOUR VALVES  
ONLINE AT  
[WWW.FLOMATIC.COM](http://WWW.FLOMATIC.COM)



## CONTACT FLOMATIC

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	\$ 93.71
⅜"	5159E*	.2	10	\$ 94.21
½"	4029E	.4	100	\$ 65.63
¾"	4030E	.7	100	\$ 66.68
1"	4031E	1.3	50	\$ 70.47
1 ¼"	4032E	1.6	36	\$ 96.04
1 ½"	4033E	2.6	25	\$ 137.00
2"	4034E	3.5	16	\$ 216.00
2 ½"	4035E**	6.5		\$ 918.00
3"	4036E**	13		\$ 1,109.00
4"	4037E**	24		\$ 1,942.00

\* Pressure Max 200 PSI

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

# 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 ¼"M x 1"F	4221LE	1.4	50	\$ 74.75
1 ¼"M x 1 ¼"F	4242E	1.5	50	\$ 94.71
1 ½"M x 1 ¼"F	4223E	1.5	36	\$ 130.00
2"M x 2"F*	4079E*	2.5	16	\$ 227.00

\*Note: 80E Body Style

# 100DPE Discount Code A



**100DPE - ENVIRO CHECK®** body casting unleaded bronze, 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	\$ 86.38

# 100E Discount Code A



**100E - 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.

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4201E	1.2	50	\$ 67.43
1 ½"	4201LE*	1.2	50	\$ 74.46
1 ¼"	4202E	1.8	36	\$ 96.54

\* 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	\$ 88.20
1 ¼"M x 1"F	4221EVFD	1.4	50	\$ 89.25
1 ¼"M x 1 ¼"F	4242EVFD	1.5	50	\$ 112.00
1 ½"M x 1 ¼"F	4223EVFD	1.5	36	\$ 173.00

# 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 ¼"M x 1 ¼"F	4242XLE	2	36	\$ 118.00

\*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	\$ 123
1"	4031HTE	1.4	\$ 126
1 ¼"	4032HTE	1.7	\$ 171
1 ½"	4033HTE	2.7	\$ 227
2"	4034HTE	4.0	\$ 309
2 ½"	4035HTE	6.5	\$ 1,031
3"	4036HTE	13	\$ 1,222
4"	4037HTE	25	\$ 2,227

\* 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	\$ 59.00
Stainless	4501SSX	12	\$ 66.00

## 10 PSI - open pressure - optional

MATERIAL	PART NO.	CASE QTY.	LIST PRICE
PVC	4501P	12	\$ 59.00
Stainless	4501SS	12	\$ 67.00

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/100EVFD Discount Code A**

**80EVFD/100EVFD - ENVIRO CHECK®** body casting unleaded bronze with threaded female connections. 80 style has hex ends and 100 style has hex body for easy wrenching. The valve features a high strength patented guide and 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. STYLE WGT. CASE QTY. LIST PRICE**

Composite Poppet & Guide

1"	4201EVFD	100	1.3	50	\$ 85.86
1"	4031EVFD	80	1	50	\$ 85.86
1 1/4"	4202EVFD	100	1.7	36	\$ 119.00
1 1/4"	4032EVFD	80	1.4	36	\$ 119.00
1 1/2"	4033EVFD	80	2.5	25	\$ 166.00

Stainless Poppet & Composite Guide

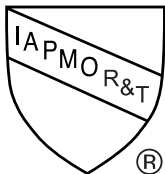
1"	4201ESVFD	100	1.4	50	\$ 94.34
1"	4031ESVFD	80	1	50	\$ 94.34
1 1/4"	4202ESVFD	100	2	36	\$ 130.00
1 1/4"	4032ESVFD	80	1.4	36	\$ 130.00
1 1/2"	4033ESVFD	80	2.5	25	\$ 184.00
2"	4034EVFD*	80	4.3	16	\$ 262.00
2 1/2"	4035EVFD*	80	7		\$ 1,113.00

Stainless Poppet & Guide

2"	4034ESVFD	80	4.4	16	\$ 289.00
2 1/2"	4035ESVFD	80	7.5		\$ 1,224.00
3"	4036EVFD	80	12		\$ 1,345.00
4"	4037EVFD	80	23		\$ 2,353.00

\*For horizontal installation see 4034ESVFD & 4035ESVFD.

**LEAD FREE  
NSF/ANSI 61**

**VFD (VARIABLE FLOW DEMAND)****Features & Benefits**

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

**80AE/80AEVFD Discount 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**

1"	4041E	1.2	50	\$ 88.47
1"	4041EVFD	1.2	50	\$ 101.00
1 1/4"	4042E	1.5	36	\$ 119.00
1 1/4"	4042EVFD	1.5	36	\$ 135.00
1 1/2"	4043E	2.4	25	\$ 148.00
1 1/2"	4043EVFD	2.4	25	\$ 167.00
2"	4044E	3	16	\$ 235.00
2 1/2"	4045E	6.4		\$ 1,113.00
3"	4046E	13		\$ 1,620.00
4"	4047E	25		\$ 2,143.00

80AEVFD with a 1/4" tapped hole on the inlet side

<b>SIZE PART NO. WGT. CASE QTY. LIST PRICE</b>				
1"	7981E	1.2	50	\$ 88.47
1"	7981EVFD	1.2	50	\$ 101.00
1 1/4"	7983E	1.5	36	\$ 119.00
1 1/4"	7983EVFD	1.5	36	\$ 135.00
1 1/2"	7985E	2.4	25	\$ 148.00
1 1/2"	7985EVFD	2.4	25	\$ 167.00
2"	7987E	3	16	\$ 235.00

80XAEVFD with a 1/4" tapped hole on the outlet side

<b>SIZE PART NO. WGT. CASE QTY. LIST PRICE</b>				
1"	7982E	1.2	50	\$ 88.47
1"	7982EVFD	1.2	50	\$ 101.00
1 1/4"	7984E	1.5	36	\$ 119.00
1 1/4"	7984EVFD	1.5	36	\$ 135.00
1 1/2"	7986E	2.4	25	\$ 148.00
1 1/2"	7986EVFD	2.4	25	\$ 167.00
2"	7988E	3	16	\$ 235.00

**80CEVFD Discount 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	1.3	50	\$ 111.00
1 1/4"	4062EVFD	2	36	\$ 143.00
1 1/2"	4063EVFD	3	25	\$ 183.00
2"	4064E	3.1	16	\$ 286.00

**80BE/80BEVFD Discount 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 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	1.3	50	\$ 95.55
1"	4051EVFD	1.3	50	\$ 111.00
1 1/4"	4052E	1.6	36	\$ 117.00
1 1/4"	4052EVFD	2	36	\$ 134.00
1 1/2"	4053E	2.5	25	\$ 152.00
1 1/2"	4053EVFD	3	25	\$ 173.00
2"	4054E	3.1	16	\$ 236.00
2 1/2"	4055E	6.5		\$ 1,155.00
3"	4056E	13		\$ 1,633.00
4"	4057E	24		\$ 2,097.00

80BEVFD with 1/4" tapped holes on both ends

<b>SIZE PART NO. WGT. CASE QTY. LIST PRICE</b>				
1"	7971E	1	50	\$ 95.55
1"	7971EVFD	1.3	50	\$ 111.00
1 1/4"	7972E	1.5	36	\$ 117.00
1 1/4"	7972EVFD	2	36	\$ 134.00
1 1/2"	7973E	2.3	25	\$ 152.00
1 1/2"	7973EVFD	3	25	\$ 173.00
2"	7974E	2.9	16	\$ 236.00

80BEVFD with a 1/8" tapped hole on both ends

<b>SIZE PART NO. WGT. CASE QTY. LIST PRICE</b>				
1"	7951EVFD	1.3	50	\$ 111.00
1 1/4"	7952EVFD	2	36	\$ 134.00
1 1/2"	7953EVFD	3	25	\$ 173.00

**80XBEVFD Discount 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	1.3	50	\$ 111.00
1 1/4"	7963EVFD	2	36	\$ 143.00
1 1/2"	7964EVFD	3	25	\$ 183.00
2"	7965E	3.2	16	\$ 286.00

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

# 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 - ASME 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 7	80MDW-VFD & 80DW-VFD
Casing Short Thread (API J55 Tubing)	API 5B Table 1	80MDW-VFD & 80DW-VFD
Casing Long Thread (API J55 Tubing)	API 5B Table 4	80MDW-VFD & 80DW-VFD

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

API specification 5B 16<sup>th</sup> Edition - 2019

## 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 /stem with external upset tubing round threads, EU-API 5B Table 7. 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	\$ 1,748
2 7/8"	7936MDW8EUPLG	13	\$ 2,062
3 1/2"	7938MDW8EUPLG	20	\$ 2,380
4 1/2"	7939MDW8EUPLG	37	\$ 3,491

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 casing 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	\$ 3,491
5"	79402MDW8SLPLG	42	\$ 3,491
5 1/2"	4088MDW8SLPLG	45	\$ 6,665
6 5/8"	4089MDW8SLPLG	68	\$ 8,253
7"	40903MDW8SLPLG	61	\$ 11,109
7 5/8"	4091MDW8SLPLG	90	\$ 13,488
8 5/8"	4092MDW8SLPLG	99	\$ 15,870
9 5/8"	4093MDW8SLPLG	154	\$ 19,042

NOTE: Consult factory for other thread combinations

## 80DI8R-VFD

Discount Code A



**80DI8R-VFD 8 Round 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 installations.

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	12	\$ 1,450
4"	7939-1VFD	17	\$ 1,571
5"	4088-1VFD	40	\$ 2,578
6"	4089-1VFD	70	\$ 3,547
8"	4090-1VFD	99	\$ 6,087

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

**PLEASE NOTE:** Model 80MDW-VFD is available in a female by female configuration. Same prices apply. Consult factory for part number.

## 80MDW-VFD REPLACEMENT BREAK-OFF PLUG

Discount Code A

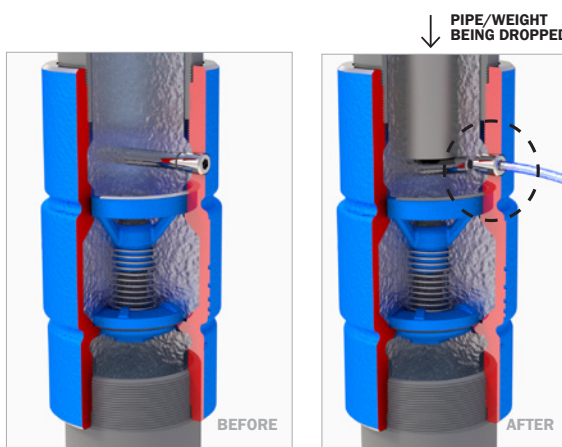


**BREAK-OFF PLUG** - Stainless steel construction. Threaded to install into valve. When broken off, riser pipe drains. For use ONLY with Model 80MDW-VFD above.

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

VALVE SIZE	PART NO.	PLUG SIZE	LIST PRICE
2 3/8" & 2 7/8"	76098-2DW	3/8"	\$ 115.00
3 1/2"	76098-3	3/8"	\$ 87.78
4 1/2" & 5"	76098-5DW	3/4"	\$ 189.00
5 1/2" & 7 5/8"	76098-7DW	3/4"	\$ 189.00
8 5/8" & 9 5/8"	76098-9DW	3/4"	\$ 189.00

## BREAK-OFF PLUG OPERATION



### 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

- Corrosive resistant internals
- Available for series 80DI, 80DI-VFD, 80DIX, 80S6, and 80S6VFD.
- Standard on series 80MDW-VFD



Exclusive Deep Well Check Valves by Flomatic Valves.



**80DI-VFD**Discount 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	\$ 53.21
1 1/4"	4032DIVFD	1.4	36	\$ 73.50
1 1/2"	4033DIVFD	2.5	25	\$ 101.00
2"	7937VFD*	4	16	\$ 183.00
2 1/2"	7936VFD*	9	1	\$ 449.00

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

Stainless Poppet & Stainless Guide

2"	7937SVFD	4	16	\$ 202.00
2 1/2"	7936SVFD	10	1	\$ 494.00

Stainless Stem & Ductile Iron Poppet and Guide

3"	7938VFD	12	1	\$ 639.00
4"	7939VFD	27	1	\$ 981.00
5"	4088VFD	40	1	\$ 1,929.00
6"	4089VFD	63	1	\$ 2,277.00
8"	4090VFD	87	1	\$ 3,982.00
10"	4091VFD	150	1	\$ 6,987.00

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



## SERIES 80DI-VFD PATENTED DESIGN

With Stainless Steel Guiding (2" - 10")

### Features & Benefits

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

**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 applications.

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	\$ 44.34
1 1/4"	4032DI	1.3	36	\$ 61.65
1 1/2"	4033DI	2	25	\$ 84.24
2"	7937*	4	16	\$ 157.00
2 1/2"	7936	9		\$ 374.00
3"	7938	14	17	\$ 532.00
4"	7939	23	26	\$ 817.00
5"	4088	43		\$ 1,608.00
6"	4089	67		\$ 1,898.00
8"	4090	92		\$ 3,319.00

\*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.

**48**Discount Code **A**

NEW - PATENTED



**48 - DRAIN-BACK VALVE®** - 1" Drain-Back valve in an all stainless steel construction. Threads to install into a 1" pipe tee. The reusable spring loaded valve is activated when a weight is dropped, draining the riser pipe automatically. Patented.

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

VALVE SIZE	PART NO.	WEIGHT	LIST PRICE
1"	4801SS	1	\$ 95.55

**DROP-WEIGHT®**Discount Code **A**

NEW



**DROP-WEIGHT®** - Used to activate Flomatic's Model 48 - 1" Drain-Back (listed above). Fusion bonded epoxy cold rolled steel body.

VALVE SIZE	PART NO.	WEIGHT	LIST PRICE
1"	4801DW1	.75	\$ 30.00

**80DIX**Discount 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	12	\$ 508.00
4"	7939DIX	21	\$ 796.00
6"	4089DIX	44	\$ 1,447.00
8"	4090DIX	84	\$ 3,649.00
10"	4091DIX	150	\$ 5,693.00
12"	4092DIX	340	\$ 11,706.00

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"	\$ 84.32
2 1/2"	76098-3	3/8"	\$ 87.78
3"	76098-6	3/8"	\$ 87.78
4"	76098-7	3/8"	\$ 87.78
5", 6"	76098	3/8"	\$ 93.56
8"*	76098-8*	1/2"	\$ 110.00
10" & 12"	76098-11	1/2"	\$ 150.00

8" size valve was 3/8" plug size prior to 2013.

**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"	\$ 30.49

NOTE: One size fits all, designed for 6" size valves and marked where to cut for smaller valve sizes (2 1/2" & 3", 4").

## 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.

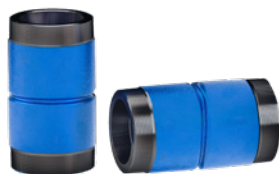
Temp Max: 180 °F (80 °C) Pressure Max: 600 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"M x 2"M*	4093VFD*	3	\$ 254
2"M x 2"M	4093SVFD	3	\$ 294
3"M x 3"M*	4094VFD*	6	\$ 511
3"M x 3"M	4094SVFD	6	\$ 561
4"M x 4"M	4095VFD	12	\$ 824
5"M x 5"M	4096VFD	27	\$ 1,262
6"M x 6"M	4097VFD	40	\$ 2,548
8"M x 8"M	4098VFD	63	\$ 3,396

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.

## 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	\$ 422
3"F x 4"M	4095DP	10	\$ 533
4"F x 5"M	4096DP	25	\$ 981
5"F x 6"M	4097DP	51	\$ 1,499

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

## 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	\$ 42.89
1 1/4"M x 1 1/4"F	4242DIVFD	1.2	\$ 60.63
2"M x 2"F*	4084VFD*	4	\$ 282.00
2"M x 2"F	4084SVFD	4	\$ 329.00
3"M x 3"F	4083VFD	12	\$ 560.00
4"M x 4"F	4077VFD	27	\$ 796.00
5"M x 5"F	4075VFD	50	\$ 1,397.00
6"M x 5"F	4087VFD	52	\$ 1,409.00
6"M x 6"F	4081VFD	63	\$ 1,909.00

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.

## 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*	4	\$ 401
2"	7937CLSVFD	4	\$ 439
3"*	7938CLVFD*	10	\$ 526
3"	7938CLSVFD	10	\$ 592
4"	7939CLVFD	27	\$ 782
5"	4088CLVFD	32	\$ 1,362
6"	4089CLVFD	47	\$ 1,996
8"	4090CLVFD	90	\$ 3,193

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 Westlake Pipe & Fittings.

## 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	\$ 36.12
2"M x 2"F*	4084VFD*	4.5	\$ 282.00

\*VFD design. Not for horizontal installation, see 4084SVFD.

**100% fusion bonded epoxy coated with NSF/ANSI 61 approved powder with quality coating operation, Flo-Coat®.**

## 80MDICLVFD

Discount Code **A**


**80MDICLVFD** - Features an epoxy coated ductile iron body with grooved locking Certa-Lok® pipe connections on the 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*	4	\$ 401
2"	7937MCLSVFD	4	\$ 439
3"*	7938MCLVFD*	10	\$ 526
3"	7938MCLSVFD	10	\$ 592
4"	7939MCLVFD	27	\$ 782
5"	4088MCLVFD	32	\$ 1,362
6"	4089MCLVFD	47	\$ 1,996
8"	4090MCLVFD	90	\$ 3,193

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 Westlake Pipe & Fittings.



**80SS/100SS** Discount 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	\$ 72.45
1"	4201SS2	100	1	50	\$ 72.45
1"	4201LSS2	100	1	50	\$ 81.90
1 1/4"	4202SS2	100	2	36	\$ 100.00
1 1/4"	4032SS2	80	2	36	\$ 100.00
1 1/2"	4033SS2	80	3	25	\$ 141.00
2"	4034SS2	80	3	16	\$ 226.00

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

**80SSAVFD** Discount Code **A****A - TAP**

**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 1/8" drilled and tapped hole on the inlet side.

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

80SSAVFD with a 1/8" Tapped Hole on the Inlet Side

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4041SS2VFD	1.2	50	\$ 111
1 1/4"	4042SS2VFD	2	36	\$ 150
1 1/2"	4043SS2VFD	3	25	\$ 183
2"*	4044SS2*	3	16	\$ 270

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7981SS2VFD	1.2	50	\$ 111
1 1/4"	7983SS2VFD	2	36	\$ 150
1 1/2"	7985SS2VFD	3	25	\$ 183
2"*	7987SS2*	3	16	\$ 270

80SSAVFD with a 1/8" Tapped Hole on the Outlet Side

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	8981SS2VFD	1.2	50	\$ 111
1 1/4"	8982SS2VFD	2	36	\$ 150
1 1/2"	8983SS2VFD	3	25	\$ 183
2"*	8984SS2*	3	16	\$ 270

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7982SS2VFD	1.2	50	\$ 111
1 1/4"	7984SS2VFD	2	36	\$ 150
1 1/2"	7986SS2VFD	3	25	\$ 183
2"*	7988SS2*	3	16	\$ 270

\*Non VFD design

**100SSVFD** Discount 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	\$ 86.57
1 1/4"	4202SS2VFD	2	36	\$ 110.00
1 1/2"	4203SS2VFD	3	36	\$ 169.00

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

**80SSBVFD** Discount Code **A****B - TAP**

**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; 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"	4051SS2VFD	1	50	\$ 121
1 1/4"	4052SS2VFD	2	36	\$ 148
1 1/2"	4053SS2VFD	3	25	\$ 192
2"*	4054SS2*	2.9	16	\$ 279

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7971SS2VFD	1	50	\$ 121
1 1/4"	7972SS2VFD	2	36	\$ 148
1 1/2"	7973SS2VFD	3	25	\$ 192
2"*	7974SS2*	2.9	16	\$ 279

80SSBVFD with 1/8" Tapped Holes on Both Ends

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7951SS2VFD	1	50	\$ 121
1 1/4"	7952SS2VFD	2	36	\$ 148
1 1/2"	7953SS2VFD	3	25	\$ 192
2"*	7954SS2*	2.9	16	\$ 279

\*Non VFD design

**80SSXBVFD** Discount Code **A****XB - TAP**

**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 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"	7961SS2VFD	1.2	50	\$ 128
1 1/4"	7963SS2VFD	2	36	\$ 156
1 1/2"	7964SS2VFD	3	25	\$ 202

**80SSCVFD** Discount Code **A****C - TAP**

**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 1/8" inlet side, two 1/4" outlet sides, one 1/8" 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	\$ 128.00
1 1/4"	4062SS2VFD	2	36	\$ 156.00
1 1/2"	4063SS2VFD	3	25	\$ 202.00

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

**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

Pressure & temp dependent consult factory

SIZE	PART NO.	WGT.	LIST PRICE
1"	4031S6	1.1	\$ 118
1 1/4"	4032S6	1.4	\$ 190
1 1/2"	4033S6	2.7	\$ 229
2"	4034S6	4.0	\$ 334
3"	7938S6	10	\$ 1,165
4"	7939S6	25	\$ 1,802
6"	4089S6	65	\$ 5,866
8"	4090XSS	90	\$ 9,174
10"	4091XSS	170	\$ 16,357

Smaller sizes available 3/8", 1/4", 1/2". Consult factory.

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	\$ 549
3"M x 3"F	4083S6VFD	13	\$ 1,419
4"M x 4"F	4077S6VFD	30	\$ 2,492
6"M x 6"F	4081S6VFD	69	\$ 6,580

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 #.

**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	\$ 138
1 1/4"*	4032S6VFD*	1.6	\$ 206
1 1/2"*	4033S6VFD*	2.5	\$ 275
2"	4034S6VFD	5	\$ 411
2 1/2"	7936S6VFD	10	\$ 863
3"	7938S6VFD	13	\$ 1,575
4"	7939S6VFD	30	\$ 2,300
5"	4088S6VFD	42	\$ 4,106
6"	4089S6VFD	69	\$ 6,708
8"	4090XSSVFD	95	\$ 10,808

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.  
FOR 2" AND LARGER  
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.	CASE QTY.	LIST PRICE
3/4"M x 3/4"F*	4218SS*	100	\$ 122.00
1"M x 1"F	4220SS2VFD	50	\$ 84.75
1 1/4"M x 1"F**	4221LSS2**	50	\$ 72.45
1 1/4"M x 1 1/4"F	4242SS2	50	\$ 88.20
1 1/4"M x 1 1/4"F**	4242LSS2**	50	\$ 89.25

\* Made from bar stock, with a Viton seal

\*\* Longer Body

**82S6VFD**Discount Code **A**

**82S6VFD** - All 316 stainless steel threaded male x male 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	\$ 1,268
3"M x 3"M	4094S6VFD	6	\$ 1,482
4"M x 4"M	4095S6VFD	12	\$ 1,848
5"M x 5"M	4096S6VFD	27	\$ 2,835
6"M x 6"M	4097S6VFD	40	\$ 5,750
8"M x 8"M	4098S6VFD	63	\$ 7,665

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 body for easy wrenching, this valve features a non-spin acetal 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	\$ 90.30
1 1/4"M x 1 1/4"F	4242XLSS2	1.5	36	\$ 119.00

**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.	CASE QTY.	LIST PRICE
1"M x 1"F	4220SS2VFD	50	\$ 84.75
1 1/4"M x 1"F	4221SS2VFD	50	\$ 93.98
1 1/4"M x 1 1/4"F	4242SS2VFD	50	\$ 103.00
1 1/2"M x 1 1/4"F	4223SS2VFD	36	\$ 138.00



**80S6CLVFD**Discount 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	\$ 1,300
3"	7938S6CLVFD	10	\$ 1,409
4"	7939S6CLVFD	27	\$ 1,846
5"	4088S6CLVFD	32	\$ 2,835
6"	4089S6CLVFD	47	\$ 5,750
8"	4090S6CLVFD	90	\$ 7,665

Certa-Lok® is a registered trademark with Westlake Pipe & Fittings.

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 #.

**80S6MCLVFD**Discount 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.

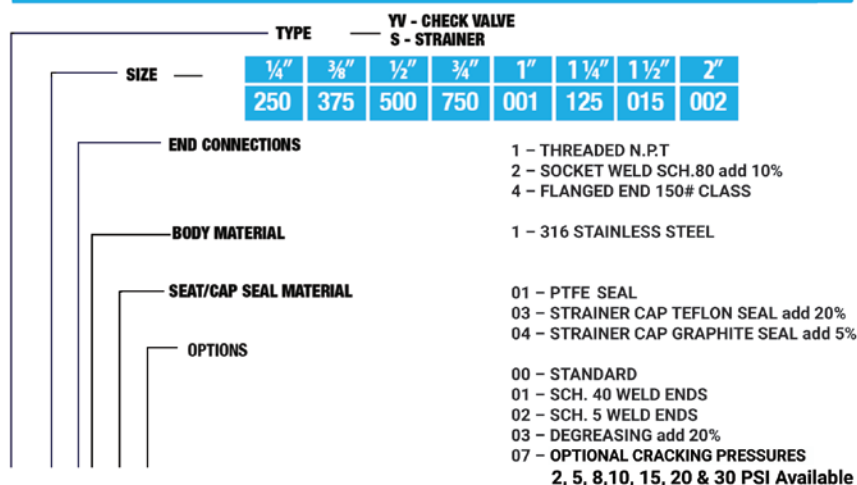
Temp Max: 180 °F (80 °C)

Pressure Max: 450 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	7937S6MCLVFD	4	\$ 1,300
3"	7938S6MCLVFD	10	\$ 1,409
4"	7939S6MCLVFD	27	\$ 1,846
5"	4088S6MCLVFD	32	\$ 2,835
6"	4089S6MCLVFD	47	\$ 5,750
8"	4090S6MCLVFD	90	\$ 7,665

Certa-Lok® is a registered trademark with Westlake Pipe & Fittings.

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 #.

**HOW TO ORDER A WARD VALVE**

YV - 500-1-1-01

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

**816**Discount 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

Pressure & temp dependent consult factory

SIZE	PART NO.	WGT.	LIST PRICE
1/4"	YV250110100	1	\$ 349
3/8"	YV375110100	1	\$ 349
1/2"*	YV500110100*	1	\$ 349
3/4"	YV750110100	1	\$ 436
1"	YV001110100	2	\$ 491
1 1/4"	YV125110100	4	\$ 688
1 1/2"	YV015110100	4	\$ 782
2"	YV002110100	7	\$ 1,158

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

\*Non AIS compliant.

**WARD VALVES**

- PTFE Seated
- Low Friction Losses
- Optional "Cracking" Opening Pressures
- In-Line Serviceable



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

**816FL**Discount 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

Pressure & temp dependent consult factory

SIZE	PART NO.	WGT.	LIST PRICE
1"	YV001410100	5.5	\$ 996
1 1/4"	YV125410100	8	\$ 1,248
1 1/2"	YV015410100	10	\$ 1,477
2"	YV002410100	15	\$ 1,894

Consult factory for pricing & other sizes and body materials.

**816HS**Discount 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

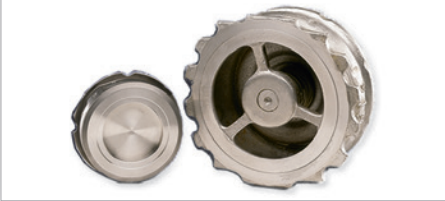
Pressure & temp dependent consult factory

SIZE	PART NO.	CRACKING PRESSURE	LIST PRICE
1"	YV001110107-02	2 PSI	\$ 544
1"	YV001110107-05	5 PSI	\$ 544
1"	YV001110107-08	8 PSI	\$ 544
1"	YV001110107-10	10 PSI	\$ 544
1"	YV001110107-15	15 PSI	\$ 544
1"	YV001110107-20	20 PSI	\$ 544
1"	YV001110107-30	30 PSI	\$ 544

Additional sizes with optional cracking pressures available consult factory.

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

# 812X

Discount Code **B**


**812X WAFER STYLE CHECK VALVE** - All 316 stainless steel, wafer connection for class 150 and 300 flanges. 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

Consult factory for temp. & pressure rating.

SIZE	PART NO.	WGT.	LIST PRICE
1/2"	2420X	.2	\$ 147
3/4"	2421X	.3	\$ 177
1"	2422X	.5	\$ 203
1 1/4"	2423X	.8	\$ 243
1 1/2"	2424X	1.2	\$ 359
2"	2425X	1.6	\$ 417
2 1/2"	2426X	3.4	\$ 496
3"	2427X	4.8	\$ 694
4"	2428X	7.4	\$ 924
6"	2430X	32	\$ 3,881
8"*	2431X*	65	\$ 7,409
8"	2432X	66	\$ 8,659

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

\*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	\$ 184
3/4"	2421XT	1.5	\$ 214
1"	2422XT	2.1	\$ 263
1 1/4"	2423XT	3.5	\$ 399
1 1/2"	2424XT	5.3	\$ 515
2"	2425XT	7.5	\$ 711
2 1/2"	2426XT	19	\$ 876
3"	2427XT	24	\$ 1,273
4"	2428XT	38	\$ 2,113
6"	2430XT	77	\$ 5,394
8"**	2431XT**	136	\$ 9,003

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

\*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**


PATENTED

**888S6R/888S6** - All 316 stainless steel silent wafer style check valve, dual rated for class 150 and 300 flanges.

ASME 150#: Max Pressure 275 PSI at 100° F

ASME 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	\$ 584
2 1/2"	2432S6R	7	\$ 679
3"	2435S6R	11	\$ 818
4"	2436S6R	18	\$ 1,122
6"	2437S6R	36	\$ 2,019
8"*	2438S6R*	80	\$ 3,569
8"**	2438S6R2**	85	\$ 4,140

**888S6 optional - Metal to Metal seat not drip tight**

SIZE	PART NO.	WGT.	LIST PRICE
2"	2434S6	5	\$ 531
2 1/2"	2432S6	7	\$ 617
3"	2435S6	11	\$ 744
4"	2436S6	18	\$ 1,020
6"	2437S6	36	\$ 1,836
8"*	2438S6*	80	\$ 3,245
8"**	2438S6-2**	85	\$ 3,764

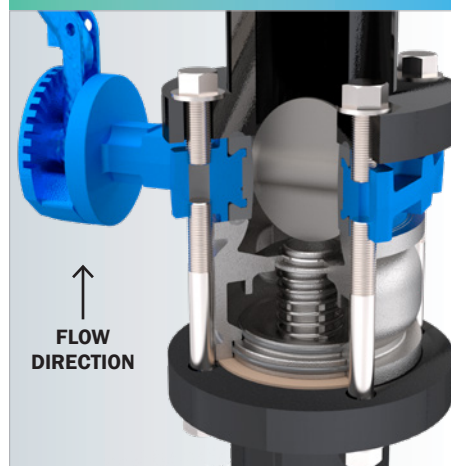
Note: 2" - 6" are dual rated to fit between both ASME class 150# & 300# flanges.

\*ASME 150# only

\*\*300# Flanged Dimensions

For Viton seal consult with factory

## COMPACT PATENT DESIGN



## SERIES 888

► Seat Area Larger than Pipe Diameter

► No Screws or Fasteners

► Can be Serviced with Hand Tools

► Dual Pressure Rating

Above 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.

# 888S6VFD

Discount Code **B**


PATENTED

**888S6VFD** - All 316 stainless steel VFD compatible silent wafer style check valve, dual rated for class 150 and 300 flanges.

ASME 150#: Max Pressure 275 PSI at 100° F

ASME 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	\$ 642
2 1/2"	2432S6VFD	6	\$ 746
3"	2435S6VFD	9	\$ 899
4"	2436S6VFD	16	\$ 1,233
6"	2437S6VFD	34	\$ 2,093

Note: Dual rated to fit between both ASME class 150# & 300# flanges.



Consult factory for complete listing of current NSF/ANSI 61 and 372 approvals OR visit [www.flomatic.com/approvals](http://www.flomatic.com/approvals)

# 402S6R/402S6

Discount Code **B**


PATENTED

**402S6R/402S6** - All 316 stainless steel globe style silent check valve, designed for class 150 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	\$ 1,338
2 1/2"	2240S6R	18	\$ 1,618
3"	2241S6R	23	\$ 1,765
4"	2242S6R	40	\$ 2,353
6"	2244S6R	75	\$ 4,265
8"	2245S6R	116	\$ 6,617
12"	2248S6R	306	\$ 19,114

**402S6 optional - Metal to Metal seat not drip tight**

SIZE	PART NO.	WGT.	LIST PRICE
2"	2239S6	13	\$ 1,216
2 1/2"	2240S6	18	\$ 1,336
3"	2241S6	23	\$ 1,604
4"	2242S6	40	\$ 2,138
6"	2244S6	75	\$ 3,877
8"	2245S6	116	\$ 6,015
12"	2248S6	306	\$ 17,376

Consult factory for additional sizes



**402BT/BTR/STR Discount Code B**

PATENTED

**402BT/402BTR/402STR** - Epoxy coated ductile iron silent check globe style, body design for use with class 150 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	\$ 445
2 1/2"	2240BT	18	\$ 597
3"	2241BT	23	\$ 654
4"	2242BT	40	\$ 859
5"	2243BT	51	\$ 1,563
6"	2244BT	75	\$ 1,390
8"	2245BT	116	\$ 2,269
10"	2247BT	194	\$ 3,619
12"	2248BT	306	\$ 6,961
14"	2249BT	380	POA
16"	2250STR	457	\$30,297
18"	2251BT	724	POA
20"	2252STR	750	\$ 36,797
24"	2254STR	1155	\$ 51,295

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

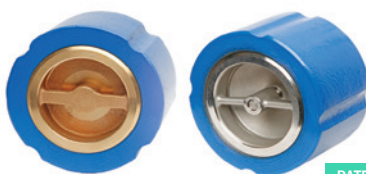
Consult factory for additional sizes

**402BTR2 Discount Code B**

**402BTR2** - Epoxy coated cast iron silent check globe style, body design for use with class 250 flanges. Bronze resilient seating with stainless steel spring (2"-12"), Nitrile (Buna-N) seal, EPDM seat.

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

SIZE	PART NO.	WGT.	LIST PRICE
3"	2241BTR2	25	\$ 1,734
4"	2242BTR2	44	\$ 2,287
6"	2244BTR2	80	\$ 3,835
8"	2245BTR2	126	\$ 6,276
10"	2247BTR2	206	\$ 8,962
12"	2248BTR2	400	\$ 13,669

**888R/888 Discount Code B**

PATENTED

**888R/888** - Epoxy coated ductile iron patented silent check, wafer style design with unleaded bronze poppet and seat. Designed to fit between class 150 and 300 flanges.

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

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

**888R Standard - EPDM drip tight seal**

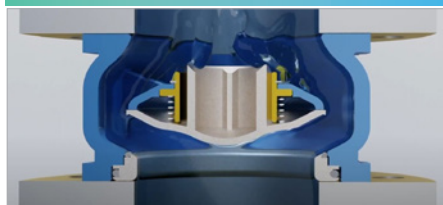
SIZE	PART NO.	WGT.	LIST PRICE
2"	2434R	5	\$ 335
2 1/2"	2432R	7	\$ 370
3"	2435R	11	\$ 388
4"	2436R	18	\$ 509
5"	2433R	25	\$ 1,003
6"	2437R	36	\$ 916
8"*	2438R*	80	\$ 1,639
10"*	2439R*	129	\$ 2,480

**888 optional - metal to metal seat not drip tight**

SIZE	PART NO.	WGT.	LIST PRICE
2"	2434	5	\$ 305
2 1/2"	2432	7	\$ 336
3"	2435	11	\$ 353
4"	2436	18	\$ 462
5"	2433	25	\$ 832
6"	2437	36	\$ 912
8"*	2438*	80	\$ 1,490
10"*	2439*	129	\$ 2,255

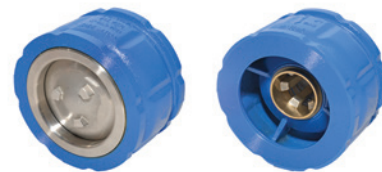
Note: 2" - 6" are dual rated to fit between both ASME class 150# & 300#.

\* ASME 150# only  
See page 9 for 316SS construction, model 888S6

**MODEL 888VFD (PATENTED)**

**YouTube**

Model 888VFD features, benefits and operation

**888VFD Discount Code B**

PATENTED

**888VFD** - Epoxy coated ductile iron, wafer style, patented VFD design with 316 stainless steel poppet and seat and EPDM seal standard. Designed for class 150 and 300 flanges.

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

SIZE	PART NO.	WGT.	LIST PRICE
2"	2434VFD	4	\$ 350
2 1/2"	2432VFD	6	\$ 399
3"	2435VFD	9	\$ 412
4"	2436VFD	16	\$ 532
5"	2433VFD	21	\$ 915
6"	2437VFD	34	\$ 993
8"*	2438VFD*	75	\$ 1,747
8"**	2438-2VFD**	75	\$ 2,367
10"*	2439VFD*	131	\$ 2,833

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

\* ASME 150 flange only  
\*\* 300 Flanged Dimensions

See page 9 for 316SS construction body, model 888S6VFD

**895 SPLIT DISC® Discount Code B**

**895 SPLIT DISC®** - Cast iron body with epoxy coating and split disc design. Stainless disc with wafer connection class 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	\$ 258
2 1/2"	3001	4	\$ 300
3"	3002	7	\$ 332
4"	3003	9	\$ 424
5"	3004	22	\$ 683
6"	3005	18	\$ 718
8"	3006	31	\$ 1,071
10"	3007	49	\$ 1,617
12"	3008	75	\$ 2,430
14"	3009	120	\$ 5,298
16"	3010	170	\$ 5,600
18"	3011	180	\$ 8,804
20"	3012	250	\$ 10,683
24"	3013	360	\$ 15,467

**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, consult factory.



**78 Discount Code B**

**78** - Epoxy coated ductile iron body. Flanged connection, 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	\$ 645
3"	2182	38	\$ 676
4"	2183	49	\$ 863
8"	2186	172	\$ 3,242

**78A Discount Code B**

**78A** - Epoxy coated ductile iron body. Flanged connection, 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	\$ 822
4"	2183A	46	\$ 1,147
6"	2185A	90	\$ 1,911
8"	2186A	172	\$ 3,647
10"	2187A	335	\$ 8,597
12"	2188A	432	POA

**93LW Discount Code B**

**93LW** - Epoxy coated ductile iron body with outside lever and weight. Epoxy coated cast iron body. Flanged connection, class 125. Meets AWWA C508. Stainless steel trim with stainless steel shaft and bronze clapper assembly. Rubber seating standard. Imported, mainly for AG/Irrigation purposes, not municipal. Arm on left side only.

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

SIZE	PART NO.	WGT.	LIST PRICE
2"	2804LW	38	\$ 1,782
3"	2806LW	62	\$ 1,922
4"	2807LW	90	\$ 2,022
6"	2809LW	163	\$ 2,661
8"	2810LW	282	\$ 3,964
10"	2811LW	481	\$ 7,499



## AIS (American Iron and Steel) Act

Flomatic® offers domestically manufactured swing check 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, consult factory.

**90LS/92LS Discount Code B**

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

For vertical installation add "V" to the end of the 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	\$ 3,488
3"	3706LS*	62	\$ 3,299
4"	3707LS*	119	\$ 2,431
6"	3709LS*	205	\$ 3,542
8"	3710LS*	320	\$ 5,540
8"	3710LS-18**	320	\$ 5,986
10"	3711LS*	522	\$ 11,502
12"	2712LSR	733	\$ 22,734
14"	2714LSR	1,150	POA
16"	2716LSR	1,630	POA
18"	2718LSR	1,835	POA
20"	2720LSR	2,500	POA
24"	2724LSR	3,415	POA
30"	2730LSR	4,950	POA

NOTE: 12" and above standard stainless steel internals and rubber seal.

\* 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, class 125, with stainless steel shaft. Metal to metal standard or Nitrile (Buna-N) seal. (Please add "R" to end of the part number). Features external lever and weight. Arm can be installed on both sides.

For vertical installation add "V" to the end of the 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	\$ 3,488
3"	3706LW*	62	\$ 3,299
4"	3707LW*	125	\$ 2,431
6"	3709LW*	224	\$ 3,542
8"	3710LW*	345	\$ 5,986
8"	3710LW-18**	340	\$ 5,540
10"	3711LW*	522	\$ 11,502
12"	2712LWR	733	\$ 22,734
14"	2714LWR	1,130	POA
16"	2716LWR	1,530	POA
18"	2718LWR	1,903	POA
20"	2720LWR	2,383	POA
24"	2724LWR	3,298	POA
30"	2730LWR	5,550	POA

NOTE: 12" and above standard stainless steel internals and rubber seal.

\* 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, class 125, with stainless steel shaft. Metal to metal standard or Nitrile (Buna-N) seal. (Please add "R" to end of the part number) Features external lever and weight and sealed end cushion system for adjustable rate of valve closure.

For vertical installation add "V" to the end of the 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	\$ 4,635
3"	3706CS*	75	\$ 4,355
4"	3707CS*	195	\$ 4,736
6"	3709CS*	325	\$ 5,528
8"	3710CS*	355	\$ 7,418
8"	3710CS-18**	355	\$ 8,059
10"	3711CS*	600	\$ 17,773
12"	2712CSR	825	\$ 24,217
14"	2714CSR	1,150	POA
16"	2716CSR	1,630	POA
18"	2718CSR	1,953	POA
20"	2720CSR	2,470	POA
24"	2724CSR	3,415	POA
30"	2730CSR	5,610	POA

NOTE: 12" and above standard stainless steel internals and rubber seal.

\* 92 Series.

\*\* Short Body 18" Face to Face.

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

\*92 series 3", 4", 6", 8", and 10".

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

**745 Discount Code B****AIS COMPLIANT**

**745** - 45° Seat Flo-Flex®, Swing Check Valve epoxy coated Ductile Iron Body, class 150, AWWA C508, with Buna-N 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.**

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

SIZE	PART NO.	WGT.	LIST PRICE
3"	3382	40	\$ 1,144
4"	3383	60	\$ 1,369
6"	3385	103	\$ 2,158
8"	3386	216	\$ 3,535
10"	3387	362	\$ 5,744
12"	3388	628	\$ 8,578



Swing Check Valves features, benefits and operation.

**745PI/LS Discount Code B**

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

**745LS (Limit Switch)** add \$750 to list price below and replace "PI" with "LS" in the part number.

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

SIZE	PART NO.	WGT.	LIST PRICE
3"*	3382PI*	45	\$ 2,668
4"*	3383PI*	68	\$ 2,845
6"*	3385PI*	128	\$ 3,913
8"*	3386PI*	235	\$ 5,370
10"*	3387PI*	380	\$ 8,023
12"*	3388PI*	620	\$ 11,813
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 configuration.

**745 Discount Code B**

**745** - 45° Seat Flo-Flex®, Swing Check Valve epoxy coated Ductile Iron Body, class 150, 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	\$ 693
2 1/2"	2381	35	\$ 798
3"	2382	40	\$ 847
4"	2383	68	\$ 1,007
6"	2385	128	\$ 1,583
8"	2386	235	\$ 2,855
10"	2387	380	\$ 4,439
12"	2388	620	\$ 6,384
14"	2390	740	\$ 9,266
16"	2391	1,035	\$ 12,533
18"	2392	1,540	\$ 14,991
20"	2393	1,835	\$ 18,460
24"	2394	2,475	\$ 27,845

Optional strainer available for foot valve operation.

**745BFPI Discount Code B**

**745 WITH BACKFLUSH DEVICE AND POSITION INDICATOR** - 45° Seat Flo-Flex®, Swing Check Valve epoxy coated Ductile Iron Body, class 150, 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"*	3382BFPI*	45	\$ 3,244
4"*	3383BFPI*	71	\$ 3,585
6"*	3385BFPI*	133	\$ 4,654
8"*	3386BFPI*	241	\$ 7,000
10"*	3387BFPI*	402	\$ 10,586
12"*	3388BFPI*	652	\$ 14,852
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 configuration.

**745BF Discount Code B**

**745 WITH BACKFLUSH DEVICE** - 45° Seat Flo-Flex®, Swing Check Valve epoxy coated Ductile Iron Body, class 150, 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	\$ 1,471
2 1/2"	2381BF	36	\$ 1,607
3"*	3382BF*	45	\$ 1,963
4"*	3383BF*	71	\$ 2,304
6"*	3385BF*	133	\$ 3,221
8"*	3386BF*	241	\$ 5,337
10"*	3387BF*	402	\$ 8,382
12"*	3388BF*	652	\$ 11,809
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 configuration.

**745SC SURGE-STOPPER® Discount Code B****AIS COMPLIANT**

**NEW**

**745 SURGE-STOPPER® WITH SPRING ASSISTED CLOSURE** - 45° Seat Flo-Flex®, Swing Check Valve epoxy coated Ductile Iron Body, class 150, AWWA C508, with a Buna-N coated Disc. Surge-Stopper® is designed for high head, long pipe lines with spring assisted closure. AIS configuration.

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

SIZE	PART NO.	WGT.	LIST PRICE
3"*	3382SC*	45	\$ 2,700
4"	3383SC	70	\$ 2,958
6"*	3385SC*	130	\$ 3,979

\*Consult factory for availability.

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. Consult factory for application and pricing.

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

SIZE	PART NO.	WGT.	LIST PRICE
1"	3232	3.5	\$ 222
1 1/4"	3233	4.5	\$ 226
1 1/2"	3234	6	\$ 232
2"	3235	8	\$ 273
2 1/2"	3236	11.5	\$ 637
3"	2044*	30	\$ 655
4"	2045-1**	56	\$ 1,188

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

\*\*Connection is ANSI 150# flanged.

**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—consult factory for application and pricing.

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

SIZE	PART NO.	WGT.	LIST PRICE
1 1/4"	3233S6	4.5	\$ 283
1 1/2"	3234S6	6	\$ 315
2"	3235S6	8	\$ 357

**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 material, 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	\$ 53
Stainless Steel	4701SS	12	\$ 64



Ball Check Valves features, benefits and operation.

**408<sup>2</sup> Discount Code B**


**408<sup>2</sup>** - AIS Compliant ductile iron body with epoxy coating and access port, flanged connection class 150. Nitrile (Buna-N) covered metal sinking ball. Stainless steel fasteners. Also available with special "Floating Ball" for flood control or air vent application—consult factory for application and pricing.

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

SIZE	PART NO.	WGT.	LIST PRICE
3"	3144	37	\$ 903
4"*	2145-2*	56	\$ 1,053
4"	3145	56	\$ 1,158
5"*	2143*	85	\$ 2,095
6"	3146	100	\$ 2,100
8"	3147	186	\$ 3,979
10"	3148	315	\$ 8,785
12"	3149	417	\$ 12,348
14"*	2150*	790	POA

\*Non AIS compliant.

**408<sup>2</sup>S6 Discount Code B**


**408<sup>2</sup>S6** - AIS Compliant 316 stainless steel body and access port, flanged connection class 150. Nitrile (Buna-N) covered metal sinking ball. Stainless steel fasteners. Also available with special "Floating Ball" for flood control or air vent application—consult factory for application and pricing. Complies with the American Iron and Steel Act.

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

SIZE	PART NO.	WGT.	LIST PRICE
3"	3144S6	37	\$ 3,743
4"	3145S6	56	\$ 4,784
6"	3146S6	117	\$ 7,910
8"	3147S6	225	\$ 9,737

Ball check valves are recommended for flow velocity of 3' to 5' per sec. For higher flow, consult factory.

**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	\$ 112
1 1/2"	2142-0	9.5	\$ 151
2"	2142	9	\$ 151

**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 (65 °C) Pressure Max: 150 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1"	2131T	1	\$ 61
1 1/4"	2132T	1	\$ 64
1 1/2"	2133T	2	\$ 96
2"	2134T	2	\$ 96

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

NOT FOR GROUND BURIAL.



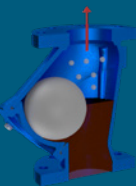
Pictured with optional Auto-Vac®, add "-1" to the end of ball check part number and \$100 to list price. Available on all models.



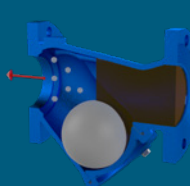
Remotely monitor ball position (open or close) with this proximity sensor. Add "PRX" to the end of part number. Consult factory for pricing.

**OPTIONAL FLOATING BALL - CONSULT FACTORY**
**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**

Install the valve with ball access down. The arrow shows the direction in which the liquid is moving.

54-4

Discount Code B



**Flo-E-Centric® Plug Valve with 2" AWWA Operating Nut Model 54-4** - 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. 100% full ported.

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

SIZE	PART NO.	WGT.	LIST PRICE
2" Threaded	542000044	19	\$ 478
3"	540000064	45	\$ 898
4"	540000074	76	\$ 1,186
6"	540000094	142	\$ 2,250
8"	540000104	195	\$ 3,232

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. Mechanical joint dimensions complies with AWWA C111.

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

SIZE	PART NO.	WGT.	LIST PRICE
4"	543000087	88	\$ 1,388
6"	543000097	125	\$ 2,235
8"	543000107	200	\$ 3,142
10"	543000117	359	\$ 4,745
12"	543000127	479	\$ 6,055
14"	543000147	581	\$ 7,757
16"	543000167	1082	\$ 10,635
18"	543000187	1300	\$ 13,290
20"	543000207	1828	\$ 18,619
24"	543000247	2271	\$ 29,955

54-0

Discount Code B



**Flo-E-Centric® Plug Valve with Gear Box Model 54-0 (Direct Mounted)** - 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	\$ 999
4"	540000070	88	\$ 1,386
6"	540000090	165	\$ 2,450
8"	540000100	256	\$ 3,432
10"	540000110	439	\$ 5,141
12"	540000120	533	\$ 6,223

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	\$ 35
1105-200-09	For 3" - 8" Valves	\$ 103



Shutoff Valves by Flomatic  
Features/Benefits, Selection &  
Operation

54-A

Discount Code B



**Flo-E-Centric® Plug Valve w/Actuator** - Model 54-0 with 120VAC electric actuator, for open/close service with manual hand-wheel override.

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

SIZE	PART NO.	WGT.	LIST PRICE
2" Threaded	542000040A	42	\$ 3,158
3"	540000060A	78	\$ 3,844
4"	540000070A	120	\$ 5,877
6"	540000090A	188	\$ 7,368
8"	540000100A	322	\$ 10,431
10"	540000110A	478	\$ 11,188
12"	540000120A	573	\$ 13,149

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.

Actuator sizing assumes maximum differential pressure of 50 PSI.

## Flo-E-Centric® Plug Valves

- AWWA C517
- Epoxy coated (inside & out)
- Stainless steel thrust bearing
- Spherical Buna-N coated DI plug
- Ductile iron body: ASTM A536 65-45-12
- 100% full ported (2" to 8")
- Standard ported (10" to 24")
- 98% welded nickel seat
- Stainless steel hardware
- Pressure Max 200 PSI
- Grit Seals
- V-type packing

FLOMATIC VALVES IS AN ACTIVE MEMBER IN THE FOLLOWING INDUSTRY ASSOCIATIONS AND OTHERS



# FLANGED BUTTERFLY VALVES

## AWWA C504

### AZURE® MODEL 45 GEAR OPERATED

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). 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	51	\$ 910
4"	450000070	63	\$ 1,072
6"	450000090	85	\$ 1,452
8"	450000100	115	\$ 1,848
10"	450000110	161	\$ 2,588
12"	450000120	220	\$ 3,743
14"	450000140	276	\$ 5,577
16"	450000160	391	\$ 7,039
18"	450000180	457	\$ 7,937
20"	450000200	644	\$ 8,351
24"	450000240	922	\$ 13,462

Larger sizes available. Please consult factory.

### AZURE® MODEL 45 ELECTRIC ACTUATED

Discount Code **B**

**MODEL 45 - (Electric Actuated)** - Ductile iron flanged body. ASTM A536 ductile iron disc with stainless type 316 edge. Seat standard NBR (EPDM optional). 120VAC on/off electric actuator with manual hand-wheel override for open/close service. Other options available consult factory.

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

SIZE	PART NO.	WGT.	LIST PRICE WITH ACTUATOR
3"	45000006A	78	\$ 4,162
4"	45000007A	90	\$ 4,482
6"	45000009A	112	\$ 5,964
8"	45000010A	153	\$ 7,155
10"	45000011A	203	\$ 9,083
12"	45000012A	275	\$ 10,470
14"	45000014A	331	\$ 12,344
16"	45000016A	446	\$ 17,384
18"	45000018A	512	\$ 22,630
20"	45000020A	699	POA
24"	45000024A	977	POA

Actuator sizing assumes 50 PSI max differential pressure.

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

### AZURE® MODEL 45 LEVER OPERATED

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. 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	27	\$ 835
4"	450000071	39	\$ 957
6"	450000091	65	\$ 1,359

- ▶ Proof of design available upon request
- ▶ Fusion bonded epoxy coated
- ▶ 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 seat, stainless steel stem and disc, 250 PSI bi-directional pressure rating, 230 °F max. temperature rating, NSF/ANSI 61 certified, for use with class 125/150# flanges with lockable 10 position handle and ISO 5211 top flange for easy actuation. See page 17 for close coupling with our model 888VFD wafer style check valve (see pages 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	\$138	\$256	\$2,088
2 ½"	S3W05	\$155	\$259	\$2,097
3"	S3W06	\$174	\$321	\$2,111
4"	S3W07	\$227	\$367	\$2,266
5"	S3W08	\$336	\$460	\$2,591
6"	S3W09	\$386	\$485	\$2,896
8"	S3W10	\$690	\$854	\$3,562
10"	S3W11	\$948	\$1,122	\$4,297
12"	S3W12	\$1,466	\$1,691	\$5,141

\*Actuator sizing assumes maximum differential pressure of 50 PSI

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	\$182	\$300	\$2,161
2 ½"	S3L05	\$190	\$311	\$2,170
3"	S3L06	\$199	\$336	\$2,206
4"	S3L07	\$271	\$408	\$2,347
5"	S3L08	\$389	\$517	\$3,013
6"	S3L09	\$452	\$574	\$3,033
8"	S3L10	\$883	\$1,081	\$3,708
10"	S3L11	\$1,203	\$1,412	\$4,487
12"	S3L12	\$1,591	\$1,869	\$5,431

\*Actuator sizing assumes maximum differential pressure of 50 PSI

## GEAR OPERATOR Discount Code B



VALVE SIZE	PART NUMBER	LIST PRICE
2 - 4"	149G037000	\$124
5 - 6"	149G037001	\$124
8 - 10"	149G037002	\$220
12"	149G037004	\$280

## 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 \$2,128 to install DHC Modulating components in FCEL electric actuator. To order valve with smart card add "M" to the end of valve part number.



Consult factory for a complete listing of current NSF/ANSI 61 and 372 approvals or visit [www.flomatic.com/approvals](http://www.flomatic.com/approvals)

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

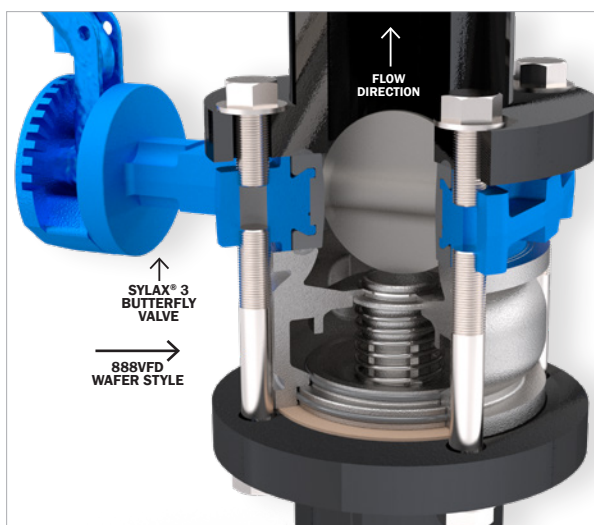
The patented Flomatic® Model 888VFD wafer check valves can be close coupled with a Sylax® lug style wafer butterfly valve without a spool piece (see pages 9 & 10).

The butterfly valve can be operated with the check valve in an “open” or “closed” position with no interference in sizes 2” thru 6”. 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.



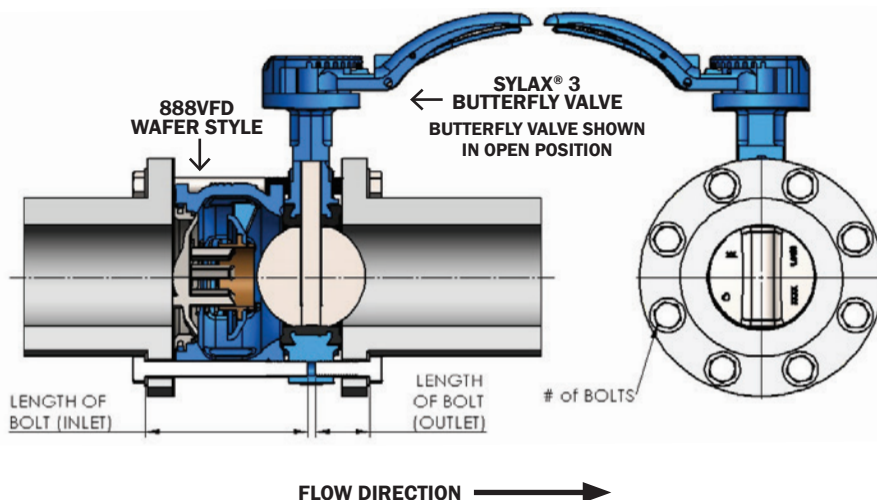
search: **FLOMATIC VFD**  
Model 888VFD by Flomatic  
Features/Benefits and Operation



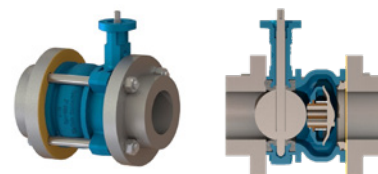
Shown with Flomatic® Model 888S6VFD wafer check valve close coupled with Sylax®3 butterfly valve. Butterfly valve can be operated with check valve in an “open” or “closed” position with no interference.

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

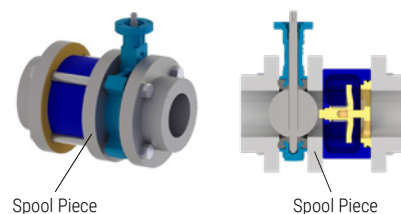
SIZE		PART NUMBER	# OF BOLTS	BOLT SIZE	LENGTH OF BOLT (INLET)	LENGTH OF BOLT (OUTLET)
INCH	MM					
2"	50	2434VFD	4	5/8"-11	4 1/2"	1 5/8"
2 1/2"	65	2432VFD	4	5/8"-11	4 3/4"	1 7/8"
3"	75	2435VFD	4	5/8"-11	5"	1 7/8"
4"	100	2436VFD	8	5/8"-11	6"	2"
5"	125	2433VFD	8	3/4"-10	6 3/4"	2"
6"	150	2437VFD	8	3/4"-10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



### New Patented Compact Design (No Spool Piece Needed)



### Traditional Installation



**60SE Discount 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	\$ 65.78
¾"	4100E	.3	100	\$ 63.00
1"	4101E	.6	50	\$ 67.58
1 ¼"***	4102E**	1	50	\$ 79.57
1 ½"	4103E	1	36	\$ 81.53
1 ½"	4104E	1.6	25	\$ 131.00
2"	4105E	2.1	16	\$ 199.00
2 ½"	4106E	6		\$ 656.00
3"	4107E	11		\$ 899.00
4"	4108E	19		\$ 1,486.00

\*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	\$ 25.14
¾"	5726	190P	.03	10	\$ 25.14
½"	5620	193D	.03	10	\$ 43.30
¾"	5728	190P	.08	10	\$ 48.88
1 ½"	5724	190D	.28	6	\$ 54.47
2"	5725	190D	.41	6	\$ 124.00

**901 Discount 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	.004	\$ 13.62
½"	2000	.011	\$ 14.27
¾"	2001	.022	\$ 14.44
1"	2030	.033	\$ 23.15

**333E Discount Code A**

**333E-ENVIRO FOOT VALVE** - 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	\$ 86.32
1 ¼"	4172E	.8	36	\$ 101.00

**100MP Discount 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.	WGT.	CASE QTY.	LIST PRICE
1 ¼" M x 1" F	4221MP	.17	49	\$ 31.93
1 ¼" M x 1 ¼" F	4242MP	.20	49	\$ 36.69

Bulk pricing available.

**104P Discount Code A**

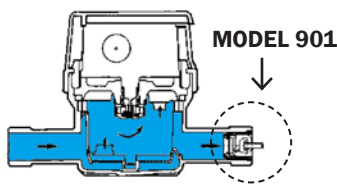
**104P** - Reinforced nylon body with threaded female connection. Polyethylene strainer, polyethylene/acetal poppet. Nitrile (Buna-N) seal and stainless steel spring.

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	5732	.13	50	\$ 32.05
1 ¼"	5733	.21	36	\$ 38.14

**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	\$ 95.32
1 ½" M x 1 ¼" F	4182E	.8	36	\$ 108.00

**124P Discount 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"*	5728P*	.24	\$ 29.96
¾" - 1 ½"***	5728P**	.25	\$ 34.05
2" Female	5735P	.58	\$ 55.85

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

\*\* 4 in 1 combo, male NPT threads ¾" - 1 ½"

**297D/290P Discount 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	\$ 36.58
½"	5239	.06	\$ 47.88

**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	\$ 49.21
¾"	5358	.10	\$ 59.85



**302BT**Discount Code **B**

**302BT** - Epoxy coated ductile iron, foot valve with a globe style body design for use with class 150 flanges. Unleaded bronze trim with an EPDM seal and 316 stainless steel strainer for sizes 2" - 12". 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	17	\$ 1,257
2 ½"	4768BT	24	\$ 1,271
3"	4769BT	29	\$ 1,322
4"	4770BT	48	\$ 1,629
5"	4771BT	64	\$ 2,244
6"	4772BT	89	\$ 2,479
8"	4774BT	142	\$ 3,621
10"	4775BT	226	\$ 5,472
12"	5416BT	324	\$ 8,416
14"	5417BT	500	POA
16"	5418BT	650	\$ 33,992
18"	5419BT	850	POA
20"	5420ST	1050	\$ 42,584
24"	5422ST	1440	\$ 64,033

Consult factory for additional sizes

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

**345**Discount Code **B****NEW**

**345** - 45° Seat Flo-Flex®, Foot Valve, flapper style, epoxy coated ductile iron body, class 150, with Buna-N coated disc, stainless steel fasteners, with an all 316 stainless steel strainer. The cover and bottom port are also drilled and tapped with NPT plug.

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

SIZE	PART NO.	WGT.	LIST PRICE
3"	3382F	48	\$ 1,928
4"	3383F	70	\$ 2,021
6"	3385F	124	\$ 2,466
8"	3386F	260	\$ 5,007
10"	3387F	417	\$ 7,774
12"	3388F	630	\$ 11,349

**302S6**Discount Code **B**

**302S6** - All 316 stainless steel body, foot valve with a globe style body design for use with class 150 flanges. 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	17	\$ 1,937
2 ½"	4768S6	25	\$ 2,194
3"	4769S6	31	\$ 2,277
4"	4770S6	51	\$ 2,958
6"	4772S6	92	\$ 4,779
8"	4774S6	150	\$ 7,851
12"	5416S6	340	\$ 21,854

**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	\$ 454
¾"	2421XTF	4	\$ 516
1"	2422XTF	5	\$ 732
1 ¼"	2423XTF	9	\$ 892
1 ½"	2424XTF	12	\$ 988
2"	2425XTF	14	\$ 1,176
2 ½"	2426XTF	20	\$ 2,057
3"	2427XTF	25	\$ 2,368
4"	2428XTF	39	\$ 2,696
6"	2430XTF	87	\$ 6,838
8"	2431XTF	151	\$ 11,954

\* Consult factory for temp. & pressure rating.

**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	\$ 329
1 ½"	4963	3	\$ 331
2"	4964	6	\$ 343
3"	4966	13	\$ 527
4"	4967	20	\$ 725
6"	4969	45	\$ 1,226
8"	4970	99	\$ 2,681

**80S6FVFD**Discount Code **A**

**80S6FVFD** - All 316 stainless steel body threaded foot valve. 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	\$ 344
1 ¼"	4032S6FVFD	2.5	\$ 463
1 ½"	4033S6FVFD	3.6	\$ 490
2"	4034S6FVFD	6	\$ 756
3"	7938S6FVFD	15	\$ 1,930
4"	7939S6FVFD	30	\$ 3,114
6"	4089S6FVFD	75	\$ 8,836
8"	4090XSSFVFD	105	\$ 11,359
10"	4091XSSF	190	\$ 20,346

**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	\$ 172
1 ¼"	4172SS	.8	36	\$ 191

**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	\$ 144
2 ½"	4765	5	\$ 205
3"	4766	9	\$ 265
4"	4767	17	\$ 316
6"**	4789VFD**	55	\$ 1,296

\*2" Acetal guide.

\*\* Galvanized Strainer Only.

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

**16FL STRAINER** Discount 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). Class 150.

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

Temp Max: 450 °F (230 °C) Pressure Max: 600 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1"	S001410300	6	\$ 646
1 1/2"	S015410300	11	\$ 1,146
2"	S002410300	13	\$ 1,451

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 STRAINER** Discount Code **A**

**6SE STRAINER** - Unleaded bronze body with threaded female connection. Stainless steel strainer with unleaded bronze. Stainless steel or plastic caps.

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1/2"	4399E	.1	10	\$ 50.31
3/4"	4300E	.2	100	\$ 63.00
1"	4301E	.6	49	\$ 92.96
1 1/4"	4302E *	.6	36	\$ 122.00
1 1/2"	4303E *	1.2	25	\$ 125.00
2"	4304E *	2.4	16	\$ 170.00
2 1/2"	4305E	3		\$ 436.00
3"	4306E	7.2		\$ 641.00
4"	4307E	14		\$1,161.00

\* End caps on strainer are composite.

**6SS STRAINER** Discount Code **A**

**6SS STRAINER** - All stainless steel body and strainer with threaded female connection.

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4371SS	.6	49	\$ 185
1 1/4"	4372SS	.6	36	\$ 208

**16 STRAINER** Discount 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). Class 600.

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

Temp Max: 450 °F (230 °C) Pressure Max: 600 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1/4"	S250110300	0.9	\$ 355
3/8"	S375110300	0.9	\$ 355
1/2"*	S500110300*	0.9	\$ 355
3/4"	S750110300	1.2	\$ 355
1"	S001110300	1.7	\$ 410
1 1/4"	S125110300	4	\$ 494
1 1/2"	S015110300	4	\$ 752
2"	S002110300	6.7	\$ 1,009

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.

\* Non AIS compliant.

**46 STRAINER** Discount Code **B**

**46 STRAINER** - Features an epoxy coated cast iron body with an ANSI 125 flanged connection. Models include a (2" - 4") polypropylene screen with a cast iron flange or a (5" - 24") 316 stainless steel flange and screen.

SIZE	PART NO.	WGT.	LIST PRICE
P: Plastic screen 2" - 4"			
2"	5814P	4.5	\$ 236
2 1/2"	5815P	6	\$ 240
3"	5816P	8.8	\$ 330
4"	5817P	11	\$ 500

S: Stainless steel screen 5" - 24"

5"	9614405	13	\$ 720
6"	9614406	14	\$ 757
8"	9614408	15	\$ 1,138
10"	9614410	37	\$ 2,068
12"	9614412	58	\$ 2,539
14"	9614414	60	\$ 4,136
16"	9614416	78	\$ 4,984
20"	9614420	149	\$ 6,531
24"	9614424	230	\$ 9,240

New part numbers above, consult factory for cross reference.

**6P STRAINER** Discount 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	\$ 9
1"	4301P	.1	25	\$ 9
1 1/4"	4302P	.2	25	\$ 10
1 1/2"	4303P	.3	10	\$ 10

**46T STRAINER** Discount Code **B**

**46T STRAINER** - Epoxy coated cast iron body. 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	\$ 115
2 1/2"	4365	4	25	\$ 184
3"	4366	8.2	25	\$ 195
4"	4367	14	10	\$ 265

**Y-STRAINER** Discount Code **C**

**Y-STRAINER** - Threaded unleaded 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")

Threaded Models

SIZE	PART NO.	WGT.	LIST PRICE
3/8"	8711E	.5	\$ 47
1/2"	8712E	.3	\$ 50
3/4"	8713E	2	\$ 81
1"	8714E	2	\$ 100
1 1/4"	87142E	3	\$ 168
1 1/2"	87143E	4	\$ 220
1 1/2"	87143E	4	\$ 220
2"	87144E	8	\$ 379

Flanged Models

2 1/2"	87145	35	\$ 587
3"	87146	52	\$ 694
4"	87147	72	\$ 1,156
6"	87148	154	\$ 1,955
8"	87149	243	\$ 3,467
10"	87150	372	\$ 4,975
12"	87151	539	\$ 6,929

High Quality Valves Built To Last...

# AUTOMATIC CONTROL VALVES

## Models C, CF, & CA

Pilot operated control valves designed and built in compliance with ANSI/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 in sizes from 3/8" through 36" in three different configurations. Flomatic Automatic Control Valves are AIS compliant\*\*, made in the USA, and are backed by a three year warranty.

\* Please consult factory for configuration and sizes.

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



**YouTube**  
Automatic Control Valves by  
Flomatic Valves



**MODEL C**  
**FULL PORT GLOBE STYLE**  
(Flanged or Threaded)



**MODEL CF**  
**REDUCED PORT GLOBE STYLE**  
(Flanged)



**MODEL CA**  
**ANGLE BODY STYLE**  
(Flanged or Threaded)

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

### 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 AWWA C530
- ▶ Fusion bonded epoxy coated ductile iron body. Inside and outside. Flo-Coat®
- ▶ 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/CA101**Discount Code **B**

**PRESSURE REDUCING VALVE** - 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	\$2,011			1¼"	C101B1B00130	\$2,149	C101C2B00130	\$2,497
1½"	C101C0B00130	\$2,048			1½"	C101C1B00130	\$2,191	C101C2B00130	\$2,549
2"	C101D0B00130	\$2,062			2"	C101D1B00130	\$2,599	C101D2B00130	\$2,744
2½"	C101E0B00130	\$2,570			2½"	C101E1B00130	\$2,727	C101E2B00130	\$3,122
3"	C101F0B00130	\$2,752			3"	C101F1B00130	\$2,790	C101F2B00130	\$3,185
4"			CF101G1B00130	\$2,855	4"	C101G1B00130	\$3,587	C101G2B00130	\$3,910
6"			CF101J1B00130	\$4,330	6"	C101J1B00130	\$5,664	C101J2B00130	\$6,187
8"			CF101K1B00130	\$7,016	8"	C101K1B00130	\$9,500	C101K2B00130	\$10,456
10"			CF101L1B00130	\$10,285	10"	C101L1B00130	\$13,360	C101L2B00130	\$14,618
12"			CF101M1B00130	\$16,611	12"	C101M1B00130	\$20,744	C101M2B00130	\$22,302
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/CA103**Discount 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"	\$2,436		\$2,571	\$2,893
1½"	\$2,470		\$2,615	\$2,952
2"	\$2,485		\$3,028	\$3,148
2½"	\$2,996		\$3,156	\$3,525
3"	\$3,182		\$3,220	\$3,588
4"		\$3,137	\$4,025	\$4,314
6"		\$4,554	\$6,122	\$6,591
8"		\$7,351	\$10,215	\$11,078
10"		\$10,494	\$13,582	\$14,805
12"		\$16,576	\$21,127	\$22,460
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 AVAILABLE - 16", 20", 24", 30", 36"

**C201/CA201**Discount 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"	\$5,021		\$5,329	\$5,666
1½"	\$5,124		\$5,781	\$6,185
2"	\$5,646		\$6,400	\$6,773
2½"	\$6,115		\$6,478	\$6,848
3"	\$6,631		\$7,582	\$8,110
4"		\$8,034	\$9,382	\$10,040
6"		\$10,274	\$12,844	\$13,746
8"		\$13,880	\$14,172	\$15,162
10"		\$18,098	\$21,545	\$23,053
12"		\$21,063	\$21,723	\$23,082
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

**C205/CA205**Discount 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#
2"	\$5,783		\$5,920	\$6,157
2½"	\$6,262		\$6,555	\$6,815
3"	\$6,791		\$6,636	\$6,898
4"		\$7,313	\$7,762	\$8,064
6"		\$8,227	\$9,609	\$9,987
8"		\$10,521	\$13,814	\$14,357
10"		\$14,215	\$14,514	\$15,087
12"		\$21,568	\$22,315	\$22,941
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

**C301/CA301**Discount 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"	\$2,129		\$2,470	\$2,547
1½"	\$2,142		\$2,520	\$2,599
2"	\$2,192		\$2,566	\$2,686
2½"	\$2,725		\$2,915	\$3,111
3"	\$2,816		\$3,148	\$3,293
4"		\$3,367	\$4,251	\$4,533
6"		\$4,685	\$6,254	\$6,717
8"		\$7,362	\$10,228	\$11,085
10"		\$10,831	\$13,843	\$15,070
12"		\$18,076	\$20,877	\$21,727
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA



## AIS Compliant - Made in the USA

Fromatic® offers domestically manufactured control 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, consult factory.

\* Reduced port configuration.

High Quality Valves Built To Last...

**C401/CA401**

Discount Code **B**


**PRESSURE RELIEF VALVE** - Protects against excessive pressure.

SIZE	THREADED	CF FLANGED* 150#	C/CA C C FLANGED 150#	C/CA C FLANGED 300#
1 1/4"		\$2,319	\$2,691	\$2,775
1 1/2"		\$2,335	\$2,746	\$2,832
2"		\$2,389	\$2,796	\$2,926
2 1/2"		\$2,968	\$3,176	\$3,390
3"		\$3,068	\$3,431	\$3,588
4"		\$3,668	\$4,631	\$4,939
6"		\$5,104	\$6,813	\$7,319
8"		\$8,021	\$11,144	\$12,078
10"		\$11,800	\$15,227	\$15,963
12"		\$19,696	\$22,745	\$23,673
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 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"		\$5,180	\$6,150	\$6,498
1 1/2"		\$5,286	\$6,276	\$6,631
2"		\$6,016	\$6,606	\$6,979
2 1/2"		\$6,588	\$7,006	\$7,369
3"		\$6,657	\$7,027	\$7,395
4"		\$7,231	\$7,488	\$7,756
6"		\$8,237	\$9,235	\$9,670
8"		\$10,642	\$12,901	\$13,708
10"		\$14,183	\$17,220	\$17,702
12"		\$22,069	\$24,382	\$25,225
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

**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"		\$9,191	\$9,838
4"		\$9,683	\$10,928
6"		\$11,479	\$13,186
8"		\$14,253	\$17,905
10"		\$21,753	\$27,924
12"		\$30,639	\$33,919
14"		POA	POA
16"		POA	POA
18"		POA	POA
20"		POA	POA

Let us help you get the project right from the 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.

**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"		\$7,924	\$8,571
4"		\$8,393	\$9,652
6"		\$10,103	\$11,748
8"		\$12,457	\$16,140
10"		\$19,947	\$26,156
12"		\$28,861	\$33,736
14"		POA	POA
16"		POA	POA
18"		POA	POA
20"		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"		\$2,475	\$2,616	\$2,923
1 1/2"		\$2,475	\$2,669	\$2,982
2"		\$2,518	\$3,052	\$3,165
2 1/2"		\$3,008	\$3,171	\$3,388
3"		\$3,060	\$3,230	\$3,506
4"		\$3,302	\$4,187	\$4,455
6"		\$4,689	\$5,917	\$6,348
8"		\$7,195	\$9,497	\$10,299
10"		\$10,244	\$12,637	\$13,747
12"		\$17,086	\$20,400	\$21,234
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

**C705/CA705**

Discount 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"		\$3,121	\$3,444	\$3,755
1 1/2"		\$3,185	\$3,514	\$3,832
2"		\$3,324	\$3,905	\$4,017
2 1/2"		\$3,354	\$4,027	\$4,246
3"		\$3,704	\$4,086	\$4,367
4"		\$4,464	\$5,029	\$5,324
6"		\$5,589	\$6,826	\$7,265
8"		\$8,142	\$10,475	\$11,292
10"		\$11,250	\$13,638	\$14,768
12"		\$18,226	\$21,551	\$22,402
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 control 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, consult factory.

\* Reduced port configuration.

**C801/CA801 Discount 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"		\$2,487	\$2,629	\$2,936
1 1/2"		\$2,487	\$2,683	\$2,996
2"		\$2,530	\$3,067	\$3,180
2 1/2"		\$3,022	\$3,187	\$3,404
3"		\$3,049	\$3,246	\$3,523
4"			\$3,318	\$4,208
6"			\$4,712	\$5,945
8"			\$7,230	\$9,544
10"			\$10,294	\$13,250
12"			\$17,168	\$20,498
14"			POA	POA
16"			POA	POA
18"			POA	POA
20"			POA	POA

**PRP Discount Code B**

**PRP - 3/8" Pressure Reducing Pilot in Unleaded Bronze or 316 Stainless Steel\*\*** - Pilot control valve automatically reduces a higher inlet pressure to a lower outlet pressure. It is a direct acting, spring-loaded, diaphragm valve that operates hydraulically and is designed to maintain a pre-set outlet pressure. Senses downstream pressure directly.

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

PART NO.	SPRING RANGE	LIST PRICE	LIST PRICE STAINLESS
152100A	5 - 80 PSI	\$ 382	\$ 599
152100B	25 - 125 PSI	\$ 382	\$ 599
152100C	2 - 35 PSI	\$ 382	\$ 599
152100D	30 - 300 PSI	\$ 382	\$ 599

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

**C901/CA901 Discount 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"		\$3,254	\$3,338
2 1/2"		\$4,700	\$5,015
3"		\$4,856	\$5,040
4"	\$4,289	\$5,799	\$6,072
6"	\$6,323	\$7,749	\$8,191
8"	\$9,110	\$11,692	\$12,507
10"	\$11,867	\$15,788	\$16,484
12"	\$18,853	\$22,567	\$23,418
14"	POA	POA	POA
16"	POA	POA	POA
18"	POA	POA	POA
20"	POA	POA	POA

**BPP Discount Code B**

**BPP - 3/8" Back Pressure Sustaining Pilot** Pilot control valve that automatically maintains a minimum inlet pressure. It is a direct acting, spring-loaded, diaphragm valve that operates hydraulically and is designed to maintain a pre-set inlet pressure. Can also be used as a pressure relief valve/pilot control.

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

PART NO.	SPRING RANGE	LIST PRICE
160100SA	5 - 80 PSI	\$ 683
160100SB	25 - 125 PSI	\$ 683
160100SC	2 - 35 PSI	\$ 683
160100SD	30 - 300 PSI	\$ 683

**C1001/CA1001 Discount 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"	\$1,763		\$1,864	\$2,170
1 1/2"	\$1,800		\$1,902	\$2,214
2"	\$1,908		\$2,285	\$2,397
2 1/2"	\$2,313		\$2,471	\$2,807
3"	\$2,453		\$2,604	\$2,939
4"		\$2,695	\$3,394	\$3,661
6"		\$4,187	\$5,164	\$5,597
8"		\$6,882	\$9,265	\$10,071
10"		\$10,160	\$12,415	\$13,068
12"		\$17,517	\$19,983	\$20,821
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

**316 BALL VALVE Discount 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	WGT.	LIST PRICE
1/4"	SSBV1000-02	.5	\$ 49.00
3/8"	SSBV1000-03	.5	\$ 49.00
1/2"	SSBV1000-05	.75	\$ 53.00
3/4"	SSBV1000-07	1.2	\$ 69.00
1"	SSBV1000-10	2	\$ 116
1 1/4"	SSBV1000-12	3	\$ 175
1 1/2"	SSBV1000-15	4.2	\$ 231
2"	SSBV1000-20	6.4	\$ 294
2 1/2"	SSBV1000-25	14	\$ 636
3"	SSBV1000-30	23	\$ 1,050

**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	\$ 30.00
0 - 200 PSI	2-PG25-200G	\$ 30.00
0 - 300 PSI	2-PG25-300G	\$ 30.00
0 - 400 PSI	2-PG25-400G	\$ 30.00

\* Reduced port configuration.



**C = FULL PORT CF = REDUCED PORT**

## BODY SOFT SEAL 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 1/2"	\$61
CRK202	CV repair kit, BUNA, C 2", CF 3"	\$66
CRK203	CV repair kit, BUNA, C 2 1/2" & 3", CF 4"	\$87
CRK204	CV repair kit, BUNA, C 4", CF 6"	\$129
CRK206	CV repair kit, BUNA, C 6", CF 8"	\$176
CRK208	CV repair kit, BUNA, C 8", CF 10"	\$262
CRK210	CV repair kit, BUNA, C 10", CF 12"	\$505
CRK212	CV repair kit, BUNA, C 12", CF 14"	\$691
CRV015	CV repair kit, Viton, C 1 1/2"	\$136
CRV003	CV repair kit, Viton, C 3", CF 4"	\$209
CRV004	CV repair kit, Viton, C 4", CF 6"	\$420
CRV006	CV repair kit, Viton, C 6", CF 8"	\$702

## PILOT REPAIR KITS

Discount Code **B**

PART NO.	DESCRIPTION	LIST PRICE
CRKALT	Altitude pilot repair kit, BUNA (must specify spring range)	\$862
152100KIT	PRP repair kit, BUNA, bronze	\$42
152100VKIT	PRP repair kit, Viton, bronze	\$127
152100SKIT	PRP repair kit, BUNA, SS	\$47
152100SVKIT	PRP repair kit, Viton, SS	\$129
160100KIT	BPP repair kit, BUNA, Bronze or SS	156
160100VKIT	BPP repair kit, Viton, Bronze or SS	174

## FACTORY ASSEMBLED SPOOL ASSEMBLIES

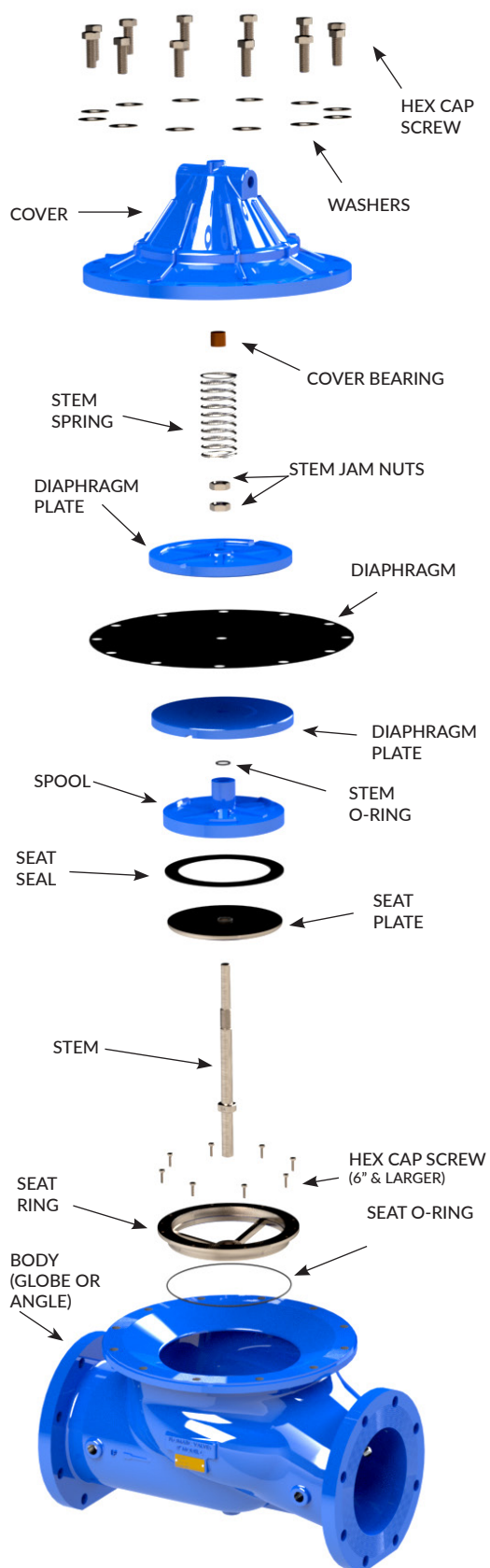
(Includes: Stem, seat plate, seat seal, stem o-ring, spool, upper & lower diaphragm plate, diaphragm and stem jam nuts)

Discount Code **B**

PART #	DESCRIPTION	LIST PRICE
SPOOLKIT03	Spool replacement kit C 1 1/4" & 1 1/2"	\$411
SPOOLKIT04	Spool replacement kit C 2", CF 3"	\$330
SPOOLKIT06	Spool replacement kit C 2 1/2", CF 3" & 4"	\$558
SPOOLKIT07	Spool replacement kit C 4", CF 6"	\$792
SPOOLKIT09	Spool replacement kit C 6", CF 8"	\$1,526
SPOOLKIT10	Spool replacement kit C 8", CF 10"	\$2,403
SPOOLKIT11	Spool replacement kit C 10", CF 12"	\$4,131
SPOOLKIT12	Spool replacement kit C 12"	\$6,062

**NOTE: PLEASE SPECIFY CONTROL VALVE SERIAL NUMBER WHEN ORDERING REPAIR KITS**

Call our Customer Service Representatives at 800.833.2040 to request our Control Valve Price List and Literature.



**C150EHF** Discount 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

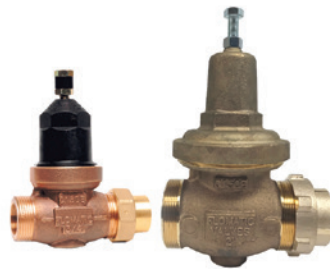
Part numbers are for 15 - 75 PSI range

SIZE	PART NO.	WGT.	LIST PRICE
1 1/4"	C150002EHF	5.2	\$ 1,320

Part numbers are for 15 - 150 PSI range

SIZE	PART NO.	WGT.	LIST PRICE
1 1/4"	C150102EHF	5.2	\$ 1,320

See 1 1/2" & 2" sizes Model C150E.

**C150E** Discount Code **A**

1/2" - 1 1/4"

1 1/2" - 2"

**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. Supplied with one FNPT tail-piece and union nut.

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
1/2"	C150099E	2.2	\$ 227
3/4"	C150000E	2.2	\$ 235
1"	C150001E	3.5	\$ 285
1 1/4"*	C150002E*	5.2	\$ 501
1 1/2"	C150003E	15	\$ 1,499
2"	C150004E	15	\$ 1,604

Part numbers are for 15 - 150 PSI range

SIZE	PART NO.	WGT.	LIST PRICE
1/2"	C150199E	2.2	\$ 227
3/4"	C150100E	2.2	\$ 235
1"	C150101E	3.5	\$ 285
1 1/4"*	C150102E*	5.2	\$ 501
1 1/2"	C150103E	15	\$ 1,499
2"	C150104E	15	\$ 1,604

\* Note: 1 1/4" size is one size smaller restricted flow. Maximum 25 GPM, see model C150EHF on left for higher capacity.

For double union add "U" to the end of the part number and add 10% to the list price.

**C150ET** Discount 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
3/4"F & 1"M	C150000ET	2.2	\$ 194
1"F & 1 1/4"M*	C150001ET*	3.5	\$ 250

Part numbers are for 15 - 150 PSI range

SIZE	PART NO.	WGT.	LIST PRICE
3/4"F & 1"M	C150100ET	2.2	\$ 194
1"F & 1 1/4"M*	C150101ET*	3.5	\$ 250

\* 1" NPT ID & 1 1/4" NPT OD-Dual Purpose Threads.

**PRODUCT SPECIFICATIONS**

- 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 (10% adder)	Unleaded Valve Body	Union End w/Female NPT	
C150ET	Unleaded Valve Body	Female NPT/Male NPT (No Union End)	

# FLO-TROL® Flow Regulating Valves

## Constant Flow Control Valves

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

Flow rates are maintained to within  $\pm 15\%$  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**

- Sizes 3/8" thru 3" (.19 - 120 GPM\*)
- NSF/ANSI 61 and 372 certified
- Stainless steel construction
- Laser engraved flow rate and size



CAR WASHES



IRRIGATION SYSTEMS



TANKLESS HEATERS



DISPENSING MACHINES



COOLING TOWERS



FAN COILS



FILLING EQUIPMENT



WATER FILTERS



WATER SOFTENERS



WELL PUMPS



SPRINKLER SYSTEMS



DRINKING FOUNTAINS



GROUND WATER PUMPS



EYE WASH STATIONS



WATER PURIFIERS

### FLO-TROL® CDA 3/8" Discount Code **A**



**FLO-TROL® - CDA 3/8"** - All stainless steel construction. 3/8" F X 3/8" F configuration. Buna-N orifice.

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

PART NUMBER	GPM	LIST PRICE
CDA.19	0.19 GPM	\$ 29.40
CDA.25	0.25 GPM	\$ 29.40
CDA.50	0.5 GPM	\$ 29.40
CDA.75	0.75 GPM	\$ 29.40
CDA1.0	1 GPM	\$ 29.40

### FLO-TROL® CDB 1/2" Discount Code **A**



**FLO-TROL® - CDB 1/2"** - All stainless steel construction. 1/2" F X 1/2" F configuration. Buna-N orifice.

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

PART NUMBER	GPM	LIST PRICE
CDB1.0	1 GPM	\$ 35.70
CDB1.5	1.5 GPM	\$ 35.70
CDB2.0	2 GPM	\$ 35.70
CDB2.5	2.5 GPM	\$ 35.70
CDB3.0	3 GPM	\$ 35.70
CDB3.5	3.5 GPM	\$ 35.70
CDB4.0	4 GPM	\$ 35.70
CDB4.5	4.5 GPM	\$ 35.70
CDB5.0	5 GPM	\$ 35.70
CDB6.0	6 GPM	\$ 35.70

### FLO-TROL® CDC 3/4" Discount Code **A**



**FLO-TROL® - CDC 3/4"** - All stainless steel construction. 3/4" F X 3/4" F configuration. Buna-N orifice.

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

PART NUMBER	GPM	LIST PRICE
CDC1.0	1 GPM	\$ 70.35
CDC1.5	1.5 GPM	\$ 70.35
CDC2.0	2 GPM	\$ 70.35
CDC2.5	2.5 GPM	\$ 70.35
CDC3.0	3 GPM	\$ 70.35
CDC3.5	3.5 GPM	\$ 70.35
CDC4.0	4 GPM	\$ 70.35
CDC4.5	4.5 GPM	\$ 70.35
CDC5.0	5 GPM	\$ 70.35
CDC6.0	6 GPM	\$ 70.35
CDC7.0	7 GPM	\$ 70.35
CDC8.0	8 GPM	\$ 70.35
CDC9.0	9 GPM	\$ 70.35
CDC10	10 GPM	\$ 70.35
CDC11.5	11.5 GPM	\$ 70.35

### FLO-TROL® CDY 3/4" Discount Code **A**



**FLO-TROL® - CDY 3/4"** - All stainless steel construction. 3/4" M X 3/4" F configuration. Buna-N orifice.

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

PART NUMBER	GPM	LIST PRICE
CDY1.0	1 GPM	\$ 70.35
CDY1.5	1.5 GPM	\$ 70.35
CDY2.0	2 GPM	\$ 70.35
CDY2.5	2.5 GPM	\$ 70.35
CDY3.0	3 GPM	\$ 70.35
CDY3.5	3.5 GPM	\$ 70.35
CDY4.0	4 GPM	\$ 70.35
CDY4.5	4.5 GPM	\$ 70.35
CDY5.0	5 GPM	\$ 70.35
CDY6.0	6 GPM	\$ 70.35
CDY7.0	7 GPM	\$ 70.35
CDY8.0	8 GPM	\$ 70.35
CDY9.0	9 GPM	\$ 70.35
CDY10	10 GPM	\$ 70.35
CDY11.5	11.5 GPM	\$ 70.35

**FLO-TROL® - CDB 1/2"** - All stainless steel construction. 1/2" F X 1/2" F configuration. Buna-N orifice.

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

PART NUMBER	GPM	LIST PRICE
CDB1.0	1 GPM	\$ 35.70
CDB1.5	1.5 GPM	\$ 35.70
CDB2.0	2 GPM	\$ 35.70
CDB2.5	2.5 GPM	\$ 35.70
CDB3.0	3 GPM	\$ 35.70
CDB3.5	3.5 GPM	\$ 35.70
CDB4.0	4 GPM	\$ 35.70
CDB4.5	4.5 GPM	\$ 35.70
CDB5.0	5 GPM	\$ 35.70
CDB6.0	6 GPM	\$ 35.70





**FLO-TROL® CDX 1"** Discount Code **A**

**FLO-TROL® - CDX 1"** - All stainless steel construction. 1" F X 1" F configuration. Buna-N orifice.

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

PART NUMBER	GPM	LIST PRICE
CDX1.0	1 GPM	\$ 89.25
CDX1.5	1.5 GPM	\$ 89.25
CDX2.0	2 GPM	\$ 89.25
CDX2.5	2.5 GPM	\$ 89.25
CDX3.0	3 GPM	\$ 89.25
CDX3.5	3.5 GPM	\$ 89.25
CDX4.0	4 GPM	\$ 89.25
CDX4.5	4.5 GPM	\$ 89.25
CDX5.0	5 GPM	\$ 89.25
CDX6.0	6 GPM	\$ 89.25
CDX7.0	7 GPM	\$ 89.25
CDX8.0	8 GPM	\$ 89.25
CDX9.0	9 GPM	\$ 89.25
CDX10	10 GPM	\$ 89.25
CDX12	12 GPM	\$ 89.25
CDX15	15 GPM	\$ 89.25
CDX17	17 GPM	\$ 89.25
CDX20	20 GPM	\$ 89.25
CDX25	25 GPM	\$ 89.25
CDX30	30 GPM	\$ 89.25

**FLO-TROL® CDP 1 1/4"** Discount Code **A**

**FLO-TROL® - CDP 1 1/4"** - All stainless steel construction. 1 1/4" M X 1 1/4" M configuration. Buna-N orifice.

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

PART NUMBER	GPM	LIST PRICE
CDP1.0	1 GPM	\$ 128
CDP1.5	1.5 GPM	\$ 128
CDP2.0	2 GPM	\$ 128
CDP2.5	2.5 GPM	\$ 128
CDP3.0	3 GPM	\$ 128
CDP3.5	3.5 GPM	\$ 128
CDP4.0	4 GPM	\$ 128
CDP4.5	4.5 GPM	\$ 128
CDP5.0	5 GPM	\$ 128
CDP6.0	6 GPM	\$ 128
CDP7.0	7 GPM	\$ 128
CDP8.0	8 GPM	\$ 128
CDP9.0	9 GPM	\$ 128
CDP10	10 GPM	\$ 128
CDP12	12 GPM	\$ 128
CDP15	15 GPM	\$ 128
CDP17	17 GPM	\$ 128
CDP20	20 GPM	\$ 128
CDP25	25 GPM	\$ 128
CDP30	30 GPM	\$ 128

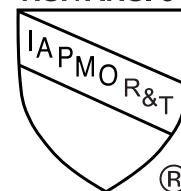
**FLO-TROL® CDT 1 1/2"** Discount Code **A**

**FLO-TROL® - CDT 1 1/2"** - All stainless steel construction. 1 1/2" M X 1 1/2" M configuration. Buna-N orifice.

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

PART NUMBER	GPM	LIST PRICE
CDT9.0	9 GPM	\$ 156
CDT10	10 GPM	\$ 156
CDT12	12 GPM	\$ 156
CDT15	15 GPM	\$ 156
CDT17	17 GPM	\$ 156
CDT20	20 GPM	\$ 156
CDT25	25 GPM	\$ 156
CDT30	30 GPM	\$ 156

**LEAD FREE  
NSF/ANSI 61**

**FLO-TROL® CDF 2"** Discount Code **A**

**FLO-TROL® - CDF 2"** - All stainless steel construction. 2" M X 2" M configuration. Buna-N orifice.

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

PART NUMBER	GPM	LIST PRICE
CDF9.0	9 GPM	\$ 264
CDF10	10 GPM	\$ 264
CDF12	12 GPM	\$ 264
CDF15	15 GPM	\$ 264
CDF17	17 GPM	\$ 264
CDF20	20 GPM	\$ 264
CDF25	25 GPM	\$ 264
CDF30	30 GPM	\$ 264

**FLO-TROL® CDH 2 1/2"** Discount Code **A**

**FLO-TROL® - CDH 2 1/2"** - All stainless steel construction. 2 1/2" M X 2 1/2" M configuration. Buna-N orifices.

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

PART NUMBER	GPM	LIST PRICE
CDH30	30 GPM	\$ 367
CDH35	35 GPM	\$ 367
CDH40	40 GPM	\$ 367
CDH45	45 GPM	\$ 367
CDH50	50 GPM	\$ 367
CDH55	55 GPM	\$ 367
CDH60	60 GPM	\$ 367
CDH65	65 GPM	\$ 367
CDH70	70 GPM	\$ 367
CDH75	75 GPM	\$ 367
CDH80	80 GPM	\$ 367
CDH85	85 GPM	\$ 367
CDH90	90 GPM	\$ 367

**FLO-TROL® CDK 3"** Discount Code **A**

**FLO-TROL® - CDK 3"** - All stainless steel construction. 3" M X 3" M configuration. Buna-N orifices.

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

PART NUMBER	GPM	LIST PRICE
CDK30	30 GPM	\$ 472
CDK35	35 GPM	\$ 472
CDK40	40 GPM	\$ 472
CDK45	45 GPM	\$ 472
CDK50	50 GPM	\$ 472
CDK55	55 GPM	\$ 472
CDK60	60 GPM	\$ 472
CDK65	65 GPM	\$ 472
CDK70	70 GPM	\$ 472
CDK75	75 GPM	\$ 472
CDK80	80 GPM	\$ 472
CDK85	85 GPM	\$ 472
CDK90	90 GPM	\$ 472
CDK95	95 GPM	\$ 472
CDK100	100 GPM	\$ 472
CDK105	105 GPM	\$ 472
CDK110	110 GPM	\$ 472
CDK115	115 GPM	\$ 472
CDK120	120 GPM	\$ 472

For higher flow see page 24. Model C901 for pilot operated flow control valve

Applications that seek to regulate more than 120 GPM, can consider installing multiple valves in parallel to achieve the desired flow.

Example: If a 3" 140 gpm flow is needed, (2) 70 gpm valves can be installed in parallel to achieve the 140 gpm required or upgrade to our Model C901 pilot operated flow control valve.

# 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)

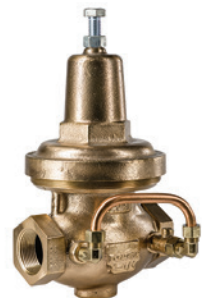
Pressure Max: 400 PSI  
Factory set at 50 PSI

SIZE	PART NO.	SPRING RANGE	LIST PRICE
3/4"	C152000E	15 - 75 PSI	\$ 361
1"	C152001E	15 - 75 PSI	\$ 431
1 1/4"	C152002E*	15 - 75 PSI	\$ 758
1 1/2"	C152003E	15 - 75 PSI	\$ 1,544
2"	C152004E	15 - 75 PSI	\$ 1,734
3/4"	C152100E	15 - 150 PSI	\$ 361
1"	C152101E	15 - 150 PSI	\$ 431
1 1/4"	C152102E*	15 - 150 PSI	\$ 758
1 1/2"	C152103E	15 - 150 PSI	\$ 1,544
2"	C152104E	15 - 150 PSI	\$ 1,734

\*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 CB152EHF

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	\$ 1,438
1 1/2"	C152102EHF	15 - 150 PSI	\$ 1,438

## 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	\$ 399
1"F & 1 1/4"M	C152101ET	15 - 150 PSI	\$ 399

## CYCLE GARD® IV CB152ET / 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. & 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. With two (2) 1/4" tappings for gage and pressure switch. One (1) 3/4" tapping for water tank. Model CB152E supplied with two FNPT tail-piece and union nuts.

Temp Max: 180°F (80°C)

Pressure Max 400 PSI  
Factory set at 50 PSI

**Model CB152ET** - Dual purpose threads

SIZE	PART NO.	SPRING RANGE	LIST PRICE
1"F & 1 1/4" M	CB152001ET	15 - 75 PSI	\$ 459
1"F & 1 1/4" M	CB152101ET	15 - 150 PSI	\$ 459

**Model CB152E** - Two union ends

SIZE	PART NO.	SPRING RANGE	LIST PRICE
1"	CB152001E	15 - 75 PSI	\$ 469
1"	CB152101E	15 - 150 PSI	\$ 469

## 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: 400 PSI  
Factory set at 60 PSI

SIZE	PART NO. THREADED	LIST PRICE	PART NO. FLANGED 150#	LIST PRICE
1 1/4"	CN1010B	\$ 3,503		
1 1/2"	CN1010C	\$ 3,565	CN1011C	\$ 3,815
2"	CN1010D	\$ 3,593	CN1011D	\$ 4,527
2 1/2"	CN1010E	\$ 4,474	CN1011E	\$ 4,750
3"	CN1010F	\$ 4,795	CN1011F	\$ 4,859
4"			CN1011G	\$ 6,247
6"			CN1011J	\$ 9,867
8"			CN1011K	\$ 16,545

## 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

**Model CB152SST** - Dual purpose threads

SIZE	PART NO.	SPRING RANGE	LIST PRICE
1"F & 1 1/4" M	CB152001SST	15 - 75 PSI	\$ 460
1"F & 1 1/4" M	CB152101SST	15 - 150 PSI	\$ 460

**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.

Temp Max: 180 °F (80 °C)

Pressure Max 250 PSI

Factory set at 50 PSI

SIZE	PART NO. THREADED	LIST PRICE
1 1/2"	CIN1020C	\$ 1,411
2"	CIN1020D	\$ 1,635

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. 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	LIST PRICE
1 1/2"	CIN1020C2	\$ 1,265
2"	CIN1020D2	\$ 1,329

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" female & 1 1/4" male design is rated for 1 - 20 GPM. The full port 1 1/4" female design is rated for 2 - 50 GPM.

Temp Max: 180 °F

Max shut off pressure: 150 PSI

**PLEASE NOTE:** The valve pressure setting must be below the pressure switch cut-off setting. Consult O&M manual for proper installation.

**40 PSI Configuration**

SIZE	PART NO.	BYPASS	LIST PRICE
1"F & 1 1/4"M	C153002S6A	1	\$ 442
1"F & 1 1/4"M*	C153002S6-3A*	3	\$ 442
1 1/4"F	C153003S6A	1	\$ 662
1 1/4"F*	C153003S6-3A*	3	\$ 662

**50 PSI Configuration**

SIZE	PART NO.	BYPASS	LIST PRICE
1"F & 1 1/4"M	C153002S6	1	\$ 442
1"F & 1 1/4"M*	C153002S6-3*	3	\$ 442
1 1/4"F	C153003S6	1	\$ 662
1 1/4"F*	C153003S6-3*	3	\$ 662

**60 PSI Configuration**

SIZE	PART NO.	BYPASS	LIST PRICE
1"F & 1 1/4"M	C153002S6B	1	\$ 442
1"F & 1 1/4"M*	C153002S6-3B*	3	\$ 442
1 1/4"F	C153003S6B	1	\$ 662
1 1/4"F*	C153003S6-3B*	3	\$ 662

**70 PSI Configuration**

SIZE	PART NO.	BYPASS	LIST PRICE
1"F & 1 1/4"M	C153002S6C	1	\$442
1"F & 1 1/4"M*	C153002S6-3C*	3	\$442

\*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 span 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
- Self cleaning
- No screen



FLOMATIC VALVES IS AN ACTIVE MEMBER IN THE FOLLOWING INDUSTRY ASSOCIATIONS AND OTHERS







**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 wastewater 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	60	\$ 1,204
3"	½"	6601	66	\$ 1,679

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 wastewater 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	60	\$ 1,433
2"	2"	6621	105	\$ 2,711
3"	3"	6622	117	\$ 3,420
4"	4"	6623	149	\$ 4,592
6"	6"	6624	358	\$ 7,705

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	49	\$ 2,754
2"	2"	6651	90	\$ 4,137
3"	3"	6652	100	\$ 5,614

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
- ▶ AWWA C512 Compliant

**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	\$ 893
3"	BF3	17	\$1,146
4"	BF4	29	\$1,228
6"	BF6	140	\$3,277

Consult factory for full line of sizes available.

**\*For alternate lower or higher pressure applications consult factory.**

**Some valves are painted with TNEMEC 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
½"	GF3599	2	\$ 79
¾"	GF3500	2	\$ 97
1"	GF3501	2	\$139

### 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
½"	GF8089E	2	\$100
¾"	GF8080E	2	\$109
1"	GF8081E	2	\$127

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
¾"	GF8080S6	1.4	\$213
1"	GF8081S6	1.4	\$222
1 ¼"	GF8082S6*	2.2	\$332

\*Not ASSE approved

### GFHB8

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
¾"	GF800E	.45	\$ 26

### 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 (98C) Pressure Max: 175 PSI

SIZE	PART NO.	WGT.	LIST PRICE
¾"	GF8280	1.3	\$ 134

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, class 150. Non rising stem.

Temp Max: 140 °F (60 °C)

Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	8560	28	\$ 473
2 1/2"	8561	38	\$ 476
3"	8562	56	\$ 576
4"	8563	78	\$ 806
6"	8564	138	\$ 1,439
8"	8565	214	\$ 2,242
10"	8566	360	\$ 3,142
12"	8567	531	\$ 4,743
14"	8568	547	\$ 8,510
16"	8569	719	\$ 9,742

### 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). Non rising stem.

Temp Max: 140 °F (60 °C)

Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	8560RT	24	\$ 408
2 1/2"	8561RT	42	\$ 448
3"	8562RT	44	\$ 561
4"	8563RT	69	\$ 762
6"	8564RT	119	\$ 1,436
8"	8565RT	203	\$ 2,318
10"	8566RT	278	\$ 3,605
12"	8567RT	421	\$ 5,611

### 115MJ

Discount Code **C**

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

Temp Max: 140 °F (60 °C)

Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	8560MJ	28	\$ 442
3"	8562MJ	44	\$ 737
4"	8563MJ	69	\$ 923
6"	8564MJ	119	\$ 1,656
8"	8565MJ	203	\$ 2,680
10"	8566MJ	278	\$ 3,934
12"	8567MJ	421	\$ 5,503
16"	8569MJ	656	\$ 8,612

**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 threaded connections. Non rising stem.

Temp Max: 140 °F (60 °C)

Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	8560NPT	20	\$ 370
3"	8562NPT	32	\$ 589
4"	8563NPT	47	\$ 787
6"	8564NPT	85	\$ 1,430

### 109OSY

Discount Code **C**

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

Temp Max: 140 °F (60 °C)

Pressure Max: 175 PSI

Tapped &amp; plugged

SIZE	PART NO.	WGT.	LIST PRICE
2 1/2"	8461OSY	55	\$ 2,459
3"	8462OSY	74	\$ 2,871
4"	8463OSY	103	\$ 3,764
6"	8464OSY	158	\$ 5,978
8"	8465OSY	240	\$ 8,568
10"	8466OSY	392	\$ 13,436

### 109NRS

Discount Code **C**

**FLANGED** - Ductile iron resilient wedge gate valves which meet AWWA C509 standard with bronze stem, class 150. Non rising stem.

Temp Max: 140 °F (60 °C)

Pressure Max: 250 PSI

Tapped &amp; plugged

SIZE	PART NO.	WGT.	LIST PRICE
2 1/2"	8461	38	\$ 1,087
3"	8462	56	\$ 1,260
4"	8463	78	\$ 1,388
6"	8464	138	\$ 2,130
8"	8465	214	\$ 3,176
10"	8466	360	\$ 4,683
12"	8467	531	\$ 5,893

**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 AGENTS

## 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	cyama.dps@gmail.com	Desert Pacific Sales	cyama.dps@gmail.com	Desert Pacific Sales	cyama.dps@gmail.com
Arkansas	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com
California	Desert Pacific Sales	cyama.dps@gmail.com	Desert Pacific Sales	cyama.dps@gmail.com	Desert Pacific Sales	cyama.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	Wetly Inc	dgwelte@gmail.com	Flomatic	flomatic@flomatic.com	Florida Pipe Line Sales	josh@flpipeline.com
Georgia	H2O Reps	gregh2orep@bellsouth.net	H2O Reps	gregh2orep@bellsouth.net	H2O Reps	gregh2orep@bellsouth.net
Hawaii	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.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	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com
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	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.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	cyama.dps@gmail.com	Desert Pacific Sales	cyama.dps@gmail.com	Desert Pacific Sales	cyama.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	bob.buddo@lewismarketinginc.com	Lewis Marketing	bob.buddo@lewismarketinginc.com	Lewis Marketing	bob.buddo@lewismarketinginc.com
North Dakota	Rep Rite Burk	apcutter@repriteburk.com	Rep Rite Burk	apcutter@repriteburk.com	Rep Rite Burk	apcutter@repriteburk.com
Ohio - North	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com
Oklahoma	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com
Oregon	Pacific NW Sales	pnws@msn.com	Pacific NW Sales	pnws@msn.com	Pacific NW Sales	pnws@msn.com
Pennsylvania - West	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com
Pennsylvania - 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	bob.buddo@lewismarketinginc.com	Lewis Marketing	bob.buddo@lewismarketinginc.com	Lewis Marketing	bob.buddo@lewismarketinginc.com
South Dakota	Rep Rite Burk	rfritts@repriteburk.com	Rep Rite Burk	rfritts@repriteburk.com	Rep Rite Burk	rfritts@repriteburk.com
Tennessee	H2O Reps	gregh2orep@bellsouth.net	H2O Reps	gregh2orep@bellsouth.net	H2O Reps	gregh2orep@bellsouth.net
Texas	Flomatic	flomatic@flomatic.com	TLP Solutions	inquiries@tlpsolutions.net	TLP Solutions	inquiries@tlpsolutions.net
Utah	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com
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	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.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	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com
British Columbia	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.com	Flomatic	flomatic@flomatic.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
Ontario	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
---------------	------------	---------------------	------------	---------------------	------------	---------------------

# FLOMATIC CONDITIONS OF SALE

## STANDARD 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 salable 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**  
**\$100.00**

**STANDARD TERMS**  
**1% ten days, net 30**

**FREIGHT ALLOWANCE**  
**A & C Code \$2,000**  
**B Code F.O.B. Factory**

Discount does not apply to freight or miscellaneous charges.

## 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.



## 8 WAYS YOU CAN REACH US...

- |                       |   |
|-----------------------|---|
| 1. SALES & ORDER DESK | 800-833-2040 Press 2                                  |
| 2. TECH SUPPORT       | 800-833-2040 Press 4                                  |
| 3. MARKETING DEPT.    | 800-833-2040 Press 3                                  |
| 4. EMAIL ORDERS       | orders@flomatic.com                                   |
| 5. FAX ORDERS         | 800-314-3155 or 518-761-9798                          |
| 6. WEBSITE            | www.flomatic.com                                      |
| 7. PHONE              | +1 518-761-9797                                       |
| 8. U.S. Mail          | 15 Pruyn's Island Drive<br>Glens Falls, NY 12801-4424 |





# FLOMATIC® VALVES

DESIGNING, DEVELOPING, AND MANUFACTURING  
HIGH QUALITY VALVE SOLUTIONS SINCE 1933

For nearly 90 years, Flomatic Valves has been a global leader in the water and wastewater industry, designing and developing a wide variety of valve products. From high-quality check valves to automatic control valves, we are associated with some of the largest water and wastewater projects in the world. Flomatic Valves is proud of our high degree of environmental consciousness while jointly manufacturing long-lasting products that meet your ever-changing needs.

[WWW.FLOMATIC.COM](http://WWW.FLOMATIC.COM)



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 subsequent changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies.

15 Pruyn's Island Drive  
Glens Falls, N.Y. 12801  
800-833-2040  
518-761-9797 • Fax 518-761-9798  
[www.flomatic.com](http://www.flomatic.com)  
email: [flomatic@flomatic.com](mailto:flomatic@flomatic.com)

This book is covered under patent numbers 4,757,974/ 4,849,041/ 6,024,121/ 6,581,633/ 4,971,093/ 9,879,791/ 10,781,662/ 7,128,088/ D718,429/ 8,978,696/ 9,032,992/ 9,611,948/ 4,129,144/ 9,163,737/ 5,176,171 and other patents.

©2023 Flomatic Corporation

YPRICE23 3.5M