

FLOMATIC® VALVES

High Quality Valves Built to Last...

JANUARY PRICE LIST 2011



Flomatic is proud to state that most valves are in full compliance with the Buy American provisions of the ARRA. They are designed, manufactured, serviced, and supported out of our facility in Glens Falls, New York, USA.

Most complete unleaded valve product line that complies with California bill AB1953 and Vermont Senate bill S.0152



Air / Vacuum Valves • Backflow Preventers • Butterfly Valves • Check Valves • Control Valves • Gate Valves

LOOK AT WHAT'S NEW!

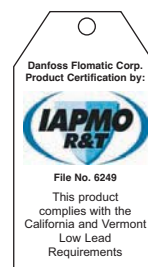
- **New Federal Lead Free Legislation**

The Congress has now passed the first lead free bill S.3874, the Reduction of Lead in Drinking Water Act, a bill that would reduce from 8 percent to 0.25 percent the amount of the lead allowed in "lead free" plumbing fixtures that touch drinking water. This is similar to the current laws in the state of California and Vermont. Flomatic has been committed to providing products that exceed the requirements of lead content for many years.



Most products in this catalog have been tested and certified by IAPMO, an ANSI accredited third party to comply with the laws. Flomatic introduced the industries first unleaded bronze check valves, in 1996, which have been recognized as an acceptable material for "lead free*".

* The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight.



- **NSF/ANSI 61-2010 Certified by IAPMO R & T**

Flomatic has received certification for its stainless steel wafer style check valves Model 812X (see page 13) and pressure reducing C150E (see page 29). During 2011 other product certifications will be added.



- **Cycle Gard® I & IV With Self Cleaning "Slotted" Seat**

This new seat replaces the need for any drilled holes in the body for the by-pass. It eliminates any possible debris or build of material on the bypass. The small slot allows for a leakage or by-pass thru the valve body and is a non-closing stainless steel seat which will never completely close. (Originally patented under 3,100,505, no drilled holes, with a bore constituting a leakage or by-pass around the valve body and the valve seat is arranged between said valve body and said valve seat).

[See Page: 30](#)

- **Model 93LW – Lever and Weight**

New price competitive AWWA C508 swing check valves with outside lever & weight. Replaceable metal bronze seat with epoxy coated internal and external cast iron body. Lever and weight are easily field adjustable for horizontal or vertical installation.

[See Page: 15](#)



LOOK AT WHAT'S NEW!



- **New Enhanced 2" Poppet Design for Model 80E, 80DI & 60SE 2" Poppet**

The new poppet system is based on Flomatic's proven patented poppet design that is currently used on smaller sizes and larger. It will increase performance, reliability and strength.

- **Model PLGP – Plastic Break-off Plug**

The new Break-off plug is made from high quality NSF approved engineering plastic. It will allow users to easily field cut at marked grooves the standard Break-off plug for various size valves. The new plastic plug is price competitive to our standard stainless steel break-off plug.

[See Page: 9](#)



- **Model 888S6 & 888S6R – 316 Stainless Steel Wafer Style Check Valves**

New stainless steel wafer style check valve ANSI 125#/250# with 316SS valve body and metal to metal seating with Buna-N optional. A Model 888ST (Stainless Steel trim) is also available with cast iron body with stainless steel metal to metal seating. Consult factory for availability.

- **New Larger Control Valve Sizes**

The new Model C² is one of the most flow efficient control valves in its class on the market according to independent testing. Its unique body design allows for high flow coefficient, Cv*, among the leading competitors. Larger sizes NOW available 16", 20", 24", 30" and 36".

[See Page: 26-27](#)

* (Cv value=flow through valve in gallons per minute at 1 PSI drop)



Valve Selection Guide

APPLICATIONS

- SUITABLE
- ◆ RECOMMENDED

Valve Type	Valve Model	Page #	Valve Applications					Type of Fluid				
			CORROSIVE	POTABLE WATER	WASTE WATER	IRRIGATION	ABRASIVE	FIBROUS STRINGY	HIGH PRESSURE	HIGH TEMP	HIGH VELOCITY	VISCOUS SLURRY
Backflow Preventers	DCVE, PVB, RPZE & RPZE II	2, 3		◆		◆						
Gate Valves	NRS & OSY	5	●	◆	●	◆	●	●			●	◆
Quarter Turn Ball Valves	60SE & 60IE	4		◆	◆	◆	●	◆	●		●	◆
Enviro Check Valves	80E & 100E Series	7,8		◆		◆			●	●		
Enviro Check Valves	80HTE Series	8		◆		◆			●	◆		
Ductile Iron Check Valves	80DI, 82 & 100DI Series	9,10,11		◆		◆			●		●	
Stainless Steel Check Valves	80S6	12	◆	◆		●			◆	◆	●	
Stainless Steel Check Valves	100MSS & 80/100SS	12	●	◆		◆			●		●	
Stainless Steel Check Valves	812XTF/XFF, 816 & 816FL X, X T	13	◆	◆		◆			◆	◆	●	
Globe Style Silent Check Valves	402BT	14		◆		◆			●		●	
Silent Wafer Check Valve	888	14		◆		◆			●	●	●	
Swing Check Valves	745, 78A & 78	15, 16		◆	◆	◆	◆	●				◆
Swing Check Valves	90/92 Series	15		◆	◆	◆		●			●	●
Ball Check Valves	50/508, 408,208,208B & 208T	17		●	◆		◆	◆				◆
Plastic Check Valves	100MP	18		◆		◆						
Plastic Check Valves	297D/290P & 901	18		◆		●						
Butterfly Valves	Sylax [®] Ductile Iron & Stainless Steel Disc	20, 21		◆	●	◆				●		
Foot Valves	63, 60SE, 333E & 333DPE	22, 23		◆		◆						
Foot Valves	104P/PS, 124P, 190P & 193D	22		◆		●	◆					
Foot Valves	302BT	23		◆		●			●			
Foot Valves	80S6F	23	◆	◆		●			◆	◆	●	
Strainers	16/16FL	24	◆	◆		◆			◆	◆		
Strainers	46P/S, 6P, 6SE & 46T	24		◆		◆				●		
Control Valves	C100	26		◆		◆			●	●		
Control Valves	C200, C700 & C1000 Series	26, 27		◆					●	●		
Control Valves	C300 & C400 Series	26		◆		◆			●	●		
Control Valves	C500 Series	27		◆		●			●	●		
Control Valves	C600, C800 & C900 Series	27		◆		◆			●	●		
Pump Control Regulator	Cycle Gard [®] I, II, IV & Hy-Flow	30, 31		◆		◆			●			
Air & Vacuum Valves	Air Release & Sewage Air Release Valves	32,33		◆	◆	●		●	●		●	●

THREADED UNLEADED CHECK VALVES

Consult factory for detailed limitations on all products and applications.

SIZE Female x Female	EnviroCheck [®]								Ductile Iron	
	MODEL 80S6	MODEL 80E Threaded F x F	MODEL 100E Hexed Shape F x F	MODEL 80AE 1/8" Tap on Inlet	MODEL 80CE 4 Taps -1/8" on Inlet, 2 -1/4" Outlet, 1/8" Outlet	MODEL 80BE 1/8" Tap on Inlet, 1/4" on Outlet	MODEL 80XBE 2 -1/4" Taps on Outlet	MODEL 80HTE High Temperature Poppet	MODEL 80DI	MODEL 80DIX
1/4"	—	5118E	—	—	—	—	—	5118HTE	—	—
3/8"	—	5159E	—	—	—	—	—	5159HTE	—	—
1/2"	—	4029E	—	—	—	—	—	4029HTE	—	—
3/4"	—	4030E	4030E	4040E	—	4050E	—	4030HTE	—	—
1"	4031S6	4031E	4201E*	4041E	4061E	4051E	—	4031HTE	4031DI	—
1-1/4"	4032S6	4032E	4202E	4042E	4062E	4052E	7961E	4032HTE	4032DI	—
1-1/2"	4033S6	4033E	—	4043E	4063E	4053E	7963E	4033HTE	4033DI	—
2"	4034S6	4034E	—	4044E	4064E	4054E	7964E	4034HTE	7937	—
2-1/2"	—	4035E	—	4045E	4065E	4055E	7965E	4035HTE	7936	—
3"	7938S6	4036E	—	4046E	4066E	4056E	—	4036HTE	7938	7938DIX
4"	7939S6	4037E	—	4047E	4067E	4057E	—	4037HTE	7939	7939DIX
6"	4089S6	—	—	—	—	—	—	—	4089	4089DIX
8"	4090XSS	—	—	—	—	—	—	—	4090	4090DIX
10"	4091XSS	—	—	—	—	—	—	—	—	4091DIX
10" Turbo	—	—	—	—	—	—	—	—	—	4091T
12"	—	—	—	—	—	—	—	—	—	4092DIX
12" Turbo	—	—	—	—	—	—	—	—	—	4092T

High Quality Valves Built to Last...

TABLE OF CONTENTS

VALVES BY TYPE

	Air Release/ Vacuum	Page
	Miniair®, Maxiair®, Wellair®	32
	Comboair®, Sewair® Series	33
	Backflush	33
	Auto-Drain - Model 70	8
	Auto-Vac® - Model 77	17
	Automatic Control Valve	Page
	Altitude —	
	C201, CF201,	
	C205, CF205	26
	Back Pressure —	
	C301, CF301	26
	Cycle Gard® — CB152E,	
	C3100, CI, CN Series, C152E	30-31
	Float Valve	
	C701, CF701	27
	Flow Control	
	C901, CF901	27
	Hydraulic Check	
	C1001, CF1001	27
	Pressure Reducing	
	C101, CF101, C150E	26,29
	Pressure Relief	
	C401, CF401	26
	Pump Control	
	C601, CF601	27
	Solenoid Actuated	
	C801-2, CF801-2	27
	Surge Arrestor	
	C501, CF501	27
	Backflow Preventers	Page
	Air Gap Adapter	4
	Double Check Valve, DCVE	3
	Reduced Pressure Zone	
	RPZE, RPZE II, RPZSS II	2
	Pressure Vacuum Breaker	
	PVB	3
	Test Kits, Test Cocks	4
	Single Detector Check	2
	Atmospheric Vacuum Breaker	
	AVB	3
	Carbonated Beverage Backflow Prev.	
	CB20	5
	Hose Connection Vacuum Breaker	
	HB8	3
	Dual Check Valve, 8080E	3
	Dual Check Valve w/ Atmos. Vent	
	8200	3

	Unleaded Ball Valves	Page
	(Quarter Turn)	
	605, 601	4
	Butterfly Valves	Page
	Azure® AWWA C504	19
	Kwik-Close®	19
	Sylax® Wafer & Lug Style	20
	Sylax® Electric Actuated	21
	Break Off Plugs	9
	Check Valves	Page
	Ball Check	
	508, 408, 408 ² , 208, 208T, 208B	17
	Double Check	
	DCVE	3
	Globe Style Silent Check	
	402BT, 402BTR	14
	Hydraulic Check	
	C1001, CF1001	27
	Drain Back	8
	Submersible Check	
	80E Series, 100E, 100XLE,	7,8
	80DI, 80DI8R, 82 Series,	9-11
	100MP	18
	Swing Check	
	78A, 78, 90/92, 93 Series	15
	745, 745BF, 745PI, 745BFPI	16
	Wafer & SS Check	
	895, 848, 888, 812X Series	13,14
	816, 816F, 816HS	
	Foot Valves	Page
	60SE, 333 Series, 190 Series,	
	124P, 104 Series,	22
	357, 63, 812 Series,	23
	302BT Series,	23
	Series 16, 16FL	23
	Gate Valves	Page
	NRS AWWA C515, C509	5
	OS&Y AWWA C509	5
	Strainers	Page
	6P, 46 Series, 6SE	24
	Y Strainers	24
	Sales Agents by State	34

VALVES BY MATERIAL

Unleaded Bronze	Page
Backflow Preventers	2-5
Pressure Vacuum Breaker	3
Ball Valves (Quarter Turn)	5
Y-Strainers	2, 24
Cast Iron	Page
Air Gap Adapter	4
Air Release/Vacuum	32-33
Ball Check	17
Foot Valve	22, 23
Globe Style Silent Check	14
Strainer	22
Swing Check	15
Wafer Check	14
Ductile Iron	Page
Backflow Preventers	2-3
Check Valves	9-11
Control Valve	25-27
Galvanized	Page
Strainers	2, 24
Plastic	Page
Air Gap Adapter	4
Ball Check	17
In-line Check	18
Insert Check	18
Foot Valves	22
Strainers	24
Submersible Check	17
Stainless Steel	Page
Foot Valve	22-23
Strainers	22
Submersible Check	12
Wafer Check	13
Unleaded Bronze	Page
Foot Valves	22
In-line Check	6-8
Strainers	24
Submersible Check	6-8



RPZE II

Discount Code **C**



Pictured with optional Air Gap

REDUCED PRESSURE ZONE ASSEMBLY

Body: Unleaded Bronze Springs: Stainless Steel
Discs: Silicone Temp: 180°F (80C)
Pressure: 175 PSI

AIR GAP ADAPTERS -See page 4

SIZE	PART NO.	WGT.	LIST PRICE
With Ball Valves			
1/2"	B9399E	4.5	\$ 417.00
3/4"	B9300E	5	\$ 445.00
1 1/2"	B9303E	18	\$ 917.00
With Ball Valves & Strainer			
1/2"	B9399ES	5	\$ 474.00
3/4"	B9300ES	7	\$ 556.00
1 1/2"	B9303ES	24	\$ 1,033.00



RPZSS II

Discount Code **C**



REDUCED PRESSURE ZONE ASSEMBLY

Body: Stainless Steel Springs: Stainless Steel
Discs: Silicone Temp: 180°F (80C)
Pressure: 175 PSI

AIR GAP ADAPTERS -See page 4

SIZE	PART NO.	WGT.	LIST PRICE
With Ball Valves			
1/2"	B9399SS	4.5	\$ 522.00
3/4"	B9300SS	5	\$ 557.00

Y STRAINERS

Discount Code **C**



STRAINER- Unleaded Bronze body, 20 mesh (50 mesh 3/8" & 1/2") stainless steel strainer. Furnished with clean out plug.

Pressure Max: 200 PSI WOG • 125 PSI STEAM

SIZE Threaded	PART NO.	WGT.	LIST PRICE
3/8"	8711E	.5	\$ 31.77
1/2"	8712E	.3	\$ 34.28
3/4"	8713E	2	\$ 51.11
1"	8714E	4	\$ 61.85
1 1/4"	87142E	5	\$ 110.30
1 1/2"	87143E	6	\$ 145.53
2"	87144E	9	\$ 234.76
2 1/2"*	87145*	15	\$ 266.20
3"*	87146*	25	\$ 330.00
4"*	87147*	95	\$ 605.00
6"*	87148*	185	\$ 924.00
8"*	87149*	299	\$ 1,837.00

* Cast iron and flanged connection.



RPZE

Discount Code **C**



Pictured with optional Air Gap

REDUCED PRESSURE ZONE ASSEMBLY

Body: Unleaded Bronze Springs: Stainless Steel
Discs: Silicone Temp: 180°F (80C)
Pressure: 175 PSI

AIR GAP ADAPTERS -See page 4

SIZE	PART NO.	WGT.	LIST PRICE
With Ball Valves			
3/4"	B9200E	9	\$ 514.00
1"	B9201E	10	\$ 559.00
1 1/4"	B9202E	13	\$ 954.00
1 1/2"	B9203E	28	\$ 1,035.00
2"	B9204E	32	\$ 1,175.00
With Ball Valves & Strainer			
3/4"	B9200ES	11	\$ 599.00
1"	B9201ES	14	\$ 646.00
1 1/4"	B9202ES	20	\$ 1,070.00
1 1/2"	B9203ES	34	\$ 1,167.00
2"	B9204ES	41	\$ 1,348.00
With Union End Ball Valves			
3/4"	B9200EU	9	\$ 557.00
1"	B9201EU	10	\$ 622.00
1 1/4"	B9202EU	14	\$ 1,027.00
1 1/2"	B9203EU	31	\$ 1,120.00
2"	B9204EU	34	\$ 1,293.00

SDC

Discount Code **C**



SINGLE DETECTOR CHECK- Designed to protect the potable water supplies from potential backflow. Optional metered by-pass to detect any unauthorized water use and leaks. FM approved for 4" & 6" sizes, 3" & 8" sizes now available.

Body: Ductile Iron
Discs: Silicone
Pressure: 175 PSI

Springs: Stainless Steel
Temp: 140°F (60C)

SIZE	PART NO.	DESCRIPTION	LIST PRICE
4"	B9017	Flanged	\$ 860.00
4"	B9017G	Grooved Connection	\$ 860.00
4"	B9017D	Flanged w/metered bypass	\$ 1,398.00
4"	B9017DG	Grooved w/metered bypass	\$ 1,398.00
4"	B9007OSY	Flanged w/OSY Gate Valves	\$ 2,117.00
6"	B9019	Flanged	\$ 1,216.00
6"	B9019G	Grooved Connection	\$ 1,216.00
6"	B9019D	Flanged w/metered bypass	\$ 1,814.00
6"	B9019DG	Grooved w/metered bypass	\$ 1,814.00
6"	B9009OSY	Flanged w/OSY Gate Valves	\$ 2,976.00

RPZESA

Discount Code **C**



REDUCED PRESSURE ZONE ASSEMBLY- with 90° street angle elbows.

Body: Unleaded Bronze Springs: Stainless Steel
Discs: Silicone Temp: 180°F (80C)
Pressure: 175 PSI

SIZE	PART NO.	WGT.	LIST PRICE
With Ball Valves			
3/4"	B9200ESA	10	\$ 643.00
1"	B9201ESA	11	\$ 699.00
1 1/4"	B9202ESA	14	\$ 1,193.00
1 1/2"	B9203ESA	30	\$ 1,294.00
2"	B9204ESA	34	\$ 1,491.00



RPZ

Discount Code **C**



REDUCED PRESSURE ZONE ASSEMBLY

Body: Ductile Iron Springs: Stainless Steel
Discs: Silicone Temp: 140°F (60C)
Pressure: 175 PSI UL® FM approval-2 1/2"-8"

SIZE	PART NO.	WGT.	LIST PRICE
With NRS Gate Valves			
2 1/2"	B9205	164	\$ 3,044.00
3"	B9206	186	\$ 3,173.00
4"	B9207	314	\$ 4,176.00
6"	B9209	500	\$ 6,152.00
8"	B92010	710	\$ 10,857.00
10"	B92011	1250	\$ 17,325.00
With OSY Gate Valves			
2 1/2"	B9205OSY	172	\$ 3,455.00
3"	B9206OSY	200	\$ 3,656.00
4"	B9207OSY	344	\$ 4,567.00
6"	B9209OSY	540	\$ 6,928.00
8"	B92010OSY	780	\$ 12,598.00
10"	B92011OSY	1314	\$ 17,834.00

Complies with Lead Plumbing Law
UNLEADED VALVES
FLOMATIC VALVES



FLOMATIC VALVES
www.flomatic.com

DCVE



Discount Code C



DOUBLE CHECK VALVE ASSEMBLY

Body: Unleaded Bronze
Discs: Silicone
Pressure: 175 PSI

Springs: Stainless Steel
Temp: 180°F (80C)

Testing is simplified with vertical test cocks and top entry.

SIZE	PART NO.	WGT.	LIST PRICE
With Ball Valves			
3/4"	B9100E	7	\$ 256.00
1"	B9101E	8	\$ 280.00
1 1/2"	B9103E	24	\$ 620.00
2"	B9104E	28	\$ 722.00
With Ball Valves & Strainer			
3/4"	B9100ES	9	\$ 351.00
1"	B9101ES	12	\$ 431.00
1 1/2"	B9103ES	30	\$ 802.00
2"	B9104ES	37	\$ 945.00
With Union End Ball Valves			
3/4"	B9100EU	8	\$ 303.00
1"	B9101EU	9	\$ 358.00
1 1/2"	B9103EU	27	\$ 785.00
2"	B9104EU	30	\$ 892.00

AVB

Discount Code C



ATMOSPHERIC VACUUM BREAKER- Designed to prevent back-siphonage. (See our model PVB above for continuous pressure conditions.)

Temp Max: 180°F (80C)

Pressure Max: 125 PSI

Complies with ASSE 1001

SIZE	PART NO.	WGT.	LIST PRICE
1/2"	B3599	1	\$ 39.39
3/4"	B3500	2	\$ 43.72
1"	B3501	2	\$ 56.84
1 1/4"	B3502	3	\$ 127.57
1 1/2"	B3503	4	\$ 147.99
2"	B3504	6	\$ 234.79



Complies with Lead Plumbing Law

UNLEADED VALVES
FLOMATIC® VALVES

DCV



Discount Code C



DOUBLE CHECK VALVE ASSEMBLY

Body: Ductile Iron
Discs: Silicone
Pressure: 175 PSI

Springs: Stainless Steel
Temp: 140°F (60C)
UL®, FM approval—2 1/2"-8"

Testing is simplified with vertical test cocks and top entry.

SIZE	PART NO.	WGT.	LIST PRICE
With NRS Gate Valves			
2 1/2"	B9105	54	\$ 2,447.00
3"	B9106	176	\$ 2,549.00
4"	B9107	290	\$ 3,254.00
6"	B9109	447	\$ 5,639.00
8"	B91010	695	\$ 9,731.00
10"	B91011	1170	\$ 15,007.00
With OSY Gate Valves			
2 1/2"	B9105OSY	162	\$ 2,972.00
3"	B9106OSY	190	\$ 3,181.00
4"	B9107OSY	320	\$ 3,568.00
6"	B9109OSY	477	\$ 6,049.00
8"	B91010OSY	742	\$ 10,740.00
10"	B91011OSY	1264	\$ 15,844.00

CB20

Discount Code C



Carbonated Beverage Backflow Preventer- For use on vending machine water supply lines to prevent reverse flow of potentially contaminated water or carbonated water. Consists of high quality stainless steel and two independently operating check valves with an integral atmospheric vent located between the checks.

Temp Max: 140°F (60C)

Pressure Max: 150 PSI

Complies with ASSE 1022

SIZE	PART NO.	WGT.	LIST PRICE
3/8"	B7497	.28	\$ 222.38



8080E

Discount Code C



DUAL CHECK VALVE- Brass body with single union.

Temp Max: 180°F (80C)

Pressure Max: 175 PSI

Complies with ASSE 1024

SIZE	PART NO.	WGT.	LIST PRICE
1/2"	B8089E	2	\$ 58.86
3/4"	B8080E	2	\$ 65.09
1"	B8081E	2	\$ 71.06

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

PVB

Discount Code C



PRESSURE VACUUM BREAKER ASSEMBLY

Body: Bronze
Discs: Silicone
Pressure: 175 PSI

Springs: Stainless Steel
Temp: 140°F (60C)

SIZE	PART NO.	WGT.	LIST PRICE
3/4"	B9500	3	\$ 170.00
1"	B9501	4	\$ 198.68
1 1/4"	B9502	18	\$ 779.38
1 1/2"	B9503	20	\$ 860.76
2"	B9504	24	\$ 965.42
With Union End Ball Valves			
3/4"	B9500U	4	\$ 191.42
1"	B9501U	5	\$ 216.05

Not for use with potable drinking water.

HB8

Discount Code C



HOSE CONNECTION VACUUM BREAKERS-

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

Temp Max: 180°F (80C)

Pressure Max: 125 PSI

Complies with ASSE 1011

SIZE	PART NO.	WGT.	LIST PRICE
3/4"	B800	.21	\$ 8.36

8200

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

Temp Max: 210°F (98C)

Pressure Max: 175 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1/2"	B8289	1.3	\$ 76.33
1/2"*	B8289FC	1.3	\$ 76.33
3/4"	B8280	1.3	\$ 76.60
3/4"*	B8280FC	1.3	\$ 76.60

*With copper sweat connections
Note: Consult factory for additional connection configurations.

AIR GAP ADAPTER

Discount Code **C**



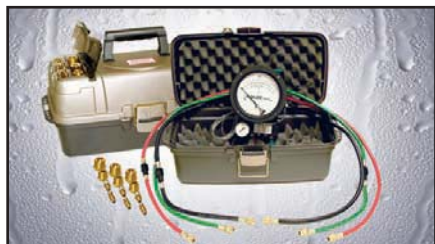
AIR GAP ADAPTER- The air gap adapter is designed to funnel minor relief valve discharges, due to line pressure fluctuations and/or minor check valve fouling into a drainage system. Cast iron body and stainless steel bolts.

SIZE	PART NO.	WGT.	LIST PRICE
1/2" - 3/4"*	8273599*	.05	\$ 14.86
1/2" - 3/4"	8473599	.85	\$ 44.20
3/4" - 2"*	8273500*	.1	\$ 14.88
3/4" - 2"	8473500	1.5	\$ 52.35
2 1/2" - 3"	84735	3.7	\$ 168.69
4" - 10"	84737	11.35	\$ 407.00

* Polycarbonate

TEST KIT TK1

Discount Code **C**



TEST KIT #1- This backflow prevention assembly test kit is designed for field testing of all brands of reduced pressure principle, double check and pressure vacuum breakers.

- Test kit with five control valves
- Accuracy: +/- .2 P.S.I.D. (descending)
- Dial size: 4 1/2" round, 0 - 15 P.S.I.D. (descending)
- Maximum working pressure: 200 PSI

PART NO.	WGT.	LIST PRICE
B9907	8	\$ 2,151.00

605E UNLEADED BALL VALVE

Discount Code **C**



BALL VALVE WITH TAPPING- Unleaded Bronze body ball valve, full port solid ball standard.

Pressure Max: 600 PSI WOG

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
Threaded				
1/2"	5318E	.4	1	\$ 31.50
3/4"	5310E	.7	84	\$ 37.90
1"	5311E	1.3	48	\$ 55.71
1 1/4"	5312E	3	20	\$ 82.26
1 1/2"	5313E	3	20	\$ 116.32
2"	5314E	5.2	12	\$ 187.83
Union				
3/4"	5310UE	.7	84	\$ 63.31
1"	5311UE	1.3	48	\$ 88.41
1 1/4"	5312UE	3	20	\$ 140.48
1 1/2"	5313UE	3	20	\$ 206.55
2"	5314UE	5.2	12	\$ 289.78

TEST COCKS

Discount Code **C**



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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1/4" x 1/4"	9383397E	.05	4	\$ 15.70
1/8" x 1/8"	9383395E	.05	4	\$ 15.70
1/4" x 1/4" SAE	9383397ES	.06	4	\$ 15.70
1/8" x 1/8" SAE	9383395ES	.06	4	\$ 15.70

601E UNLEADED BALL VALVE

Discount Code **C**



BALL VALVE- Unleaded Bronze body ball valve, full port solid ball standard.

Pressure Max: 600 PSI WOG

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
Threaded				
1/2"	5308E	.4	1	\$ 27.61
3/4"	5300E	.7	84	\$ 32.07
1"	5301E	1.3	48	\$ 51.36
1 1/4"	5302E	3	20	\$ 79.28
1 1/2"	5303E	3	20	\$ 118.20
2"	5304E	5.2	12	\$ 164.13
Union				
3/4"	5300UE	.7	84	\$ 57.38
1"	5301UE	1.3	48	\$ 85.34
1 1/4"	5302UE	3	20	\$ 134.34
1 1/2"	5303UE	3	20	\$ 202.32
2"	5304UE	5.2	12	\$ 282.49



Complies with Lead Plumbing Law
UNLEADED VALVES
FLOMATIC VALVES

1ST CHECK VALVE ASSEMBLY KIT



2ND CHECK VALVE ASSEMBLY KIT



MODEL DCVE REPAIR KITS

SIZE	FIRST CHECK ASSEMBLY	SECOND CHECK ASSEMBLY	RUBBER KIT
3/4" & 1" DCVE	89855PO \$44.46	89849PO \$45.24	B91RK00 \$14.70
1 1/2" & 2" DCVE	89855P3 \$107.23	89849P3 \$95.61	B91RK03 \$33.07
2 1/2" & 3" DCVE	89855P5 \$203.40	89849P5 \$326.53	B91RK05 \$123.83
4" DCV	89855P7 \$778.02	89849P7 \$728.93	B91RK07 \$158.63
6" DCV	89855P9 \$1,135.00	89849P9 \$1,146.00	B91RK09 \$431.56
8" DCV	89855P10 \$1,622.00	89849P10 \$1,907.00	B91RK10 \$751.15

RUBBER KIT



Backflow Preventer Repair Kits

MODEL RPZE & RPZE II REPAIR KITS

SIZE	RELIEF COMPLETE ASSEMBLY	FIRST CHECK ASSEMBLY	SECOND CHECK ASSEMBLY	RUBBER KIT
1/2" & 3/4" RPZE II	89880P9 \$42.53	89878P9 \$39.25	89879P9 \$40.38	B93RK99 \$23.22
3/4" & 1" RPZE	89850P0 \$57.91	89848P0 \$41.48	89849P0 \$45.24	B92RK00 \$29.83
1 1/4" RPZE	89850P2 \$88.78	89848P2 \$59.56	89849P2 \$56.61	B92RK02 \$37.23
1 1/2" RPZE II	89880P3 \$102.13	89878P3 \$72.52	89879P3 \$80.74	B93RK03 \$41.02
1 1/2" & 2"	89850P3 \$149.67	89848P3 \$104.51	89849P3 \$95.61	B92RK03 \$43.95
2 1/2" & 3" RPZ	89850P5 \$318.34	89848P5 \$278.65	89849P5 \$326.53	B92RK05 \$94.32
4" RPZ	89850P7 \$706.03	89848P7 \$826.62	89849P7 \$728.93	B92RK07 \$218.88
6" RPZ	89850P9 \$763.09	89848P9 \$1,266.00	89849P9 \$1,146.00	B92RK09 \$375.41
8" RPZ	89850P10 \$1,202.00	89848P10 \$2,084.00	89849P10 \$1,907.00	B92RK10 \$618.46

FLOMATIC VALVES
www.flomatic.com

High Quality Valves Built to Last...

AWWA C515 Gate Valves

115FL

Discount Code **C**



FLANGED- Resilient wedge gate valves which meet revision of AWWA C515 standard, with stainless steel stem. ANSI B16.1, class 125
Temp Max: 140°F (60C) Pressure Max: 250 PSI
Tapped & plugged

SIZE	PART NO.	WGT.	LIST PRICE
2½"	8561	38	\$ 249.51
3"	8562	56	\$ 302.90
4"	8563	78	\$ 405.52
6"	8564	138	\$ 667.62
8"	8565	214	\$ 1,103.42
10"	8566	360	\$ 1,614.00
12"	8567	531	\$ 2,292.00
14"	8568	547	\$ 4,614.00
16"	8569	719	\$ 5,633.00

115PO

Discount Code **C**



PUSH-ON- Resilient wedge gate valves which meet revision of AWWA C515 standard, with stainless steel stem. ANSI B16.1, class 125
Temp Max: 140°F (60C) Pressure Max: 250 PSI
Tapped & plugged

SIZE	PART NO.	WGT.	LIST PRICE
2"	8560RT	28	\$ 222.39
2½"	8561RT	42	\$ 248.63
3"	8562RT	44	\$ 299.19
4"	8563RT	69	\$ 389.15
6"	8564RT	119	\$ 654.21
8"	8565RT	203	\$ 1,148.00
10"	8566RT	278	\$ 1,986.00
12"	8567RT	421	\$ 2,980.00

115MJ

Discount Code **C**



MECHANICAL JOINT- Resilient wedge gate valves which meet revision of AWWA C515 standard, with stainless steel stem. ANSI B16.1, class 125

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

SIZE	PART NO.	WGT.	LIST PRICE
3"	8562MJ	44	\$ 392.23
4"	8563MJ	69	\$ 500.71
6"	8564MJ	119	\$ 892.94
8"	8565MJ	203	\$ 1,444.00
10"	8566MJ	278	\$ 1,861.00
12"	8567MJ	421	\$ 2,928.00

Standard 2" operating nut, for hand wheel on all C515 Gate Valves. Add "HW" to the end of the part number and add 15 % to list.

AWWA C509 Gate Valves

1090SY

Discount Code **C**



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

Temp Max: 140°F (60C) Pressure Max: 200 PSI

Tapped & plugged

SIZE	PART NO.	WGT.	LIST PRICE
2½"	84610SY	55	\$ 1,009.00
3"	84620SY	74	\$ 1,137.00
4"	84630SY	103	\$ 1,229.00
6"	84640SY	158	\$ 1,927.00
8"	84650SY	240	\$ 3,052.00
10"	84660SY	392	\$ 4,161.00

109NRS

Discount Code **C**



FLANGED- Resilient wedge gate valves which meet revision of AWWA C509 standard with bronze stem. ANSI B16.1, class 125

Temp Max: 140°F (60C) Pressure Max: 200 PSI

Tapped & plugged

SIZE	PART NO.	WGT.	LIST PRICE
2½"	8461	51	\$ 613.30
3"	8462	67	\$ 719.06
4"	8463	88	\$ 795.61
6"	8464	138	\$ 1,076.00
8"	8465	214	\$ 1,656.00
10"	8466	360	\$ 2,367.00
12"	8467	531	\$ 2,859.00

109G

Discount Code **C**



GROOVED GATE VALVE- Resilient wedge gate valves with Grooved x Grooved connections, bronze stem, grooved ends conforms to ANSI/AWWA C606 and flanged ends conform to ANSI/ASME B16, class 125, these valves also conform to ANSI/AWWA C550.

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

SIZE	PART NO.	WGT.	LIST PRICE
2½"	8461G	43	\$ 477.89
3"	8462G	57	\$ 554.73
4"	8463G	63	\$ 613.82
6"	8464G	92	\$ 880.25

109FG

Discount Code **C**



FLANGE GROOVED GATE VALVE- Resilient wedge gate valves with Grooved x Flange connections, bronze stem, grooved end conforms to ANSI/AWWA C606 and flanged ends conform to ANSI/ASME B16, class 125, these valves also conform to ANSI/AWWA C550.

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

Tapped & plugged

SIZE	PART NO.	WGT.	LIST PRICE
2½"	8461FG	47	\$ 477.89
3"	8462FG	52	\$ 554.76
4"	8463FG	70	\$ 613.82
6"	8464FG	106	\$ 880.20

FLOMATIC FREIGHT POLICY

We offer fast delivery

- " A " & " C " Code items: \$1,500.00 net prepaid
- " B " Code items: FOB Factory

Minimum net Order of \$75.00

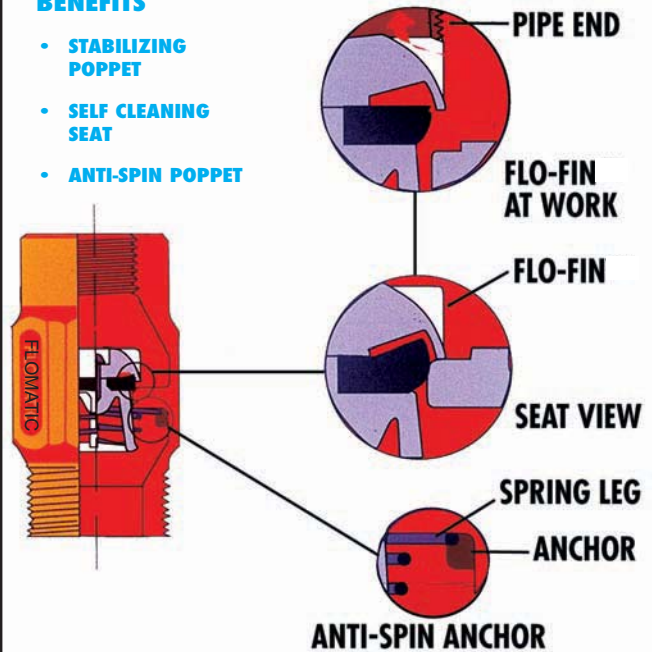




Industry proven design and millions in operation, the patented WCR (Warranted Check Reliability) poppet has evolved from Flomatic's pioneering work in stemless poppet design to eliminate problems associated with stem guided valves.

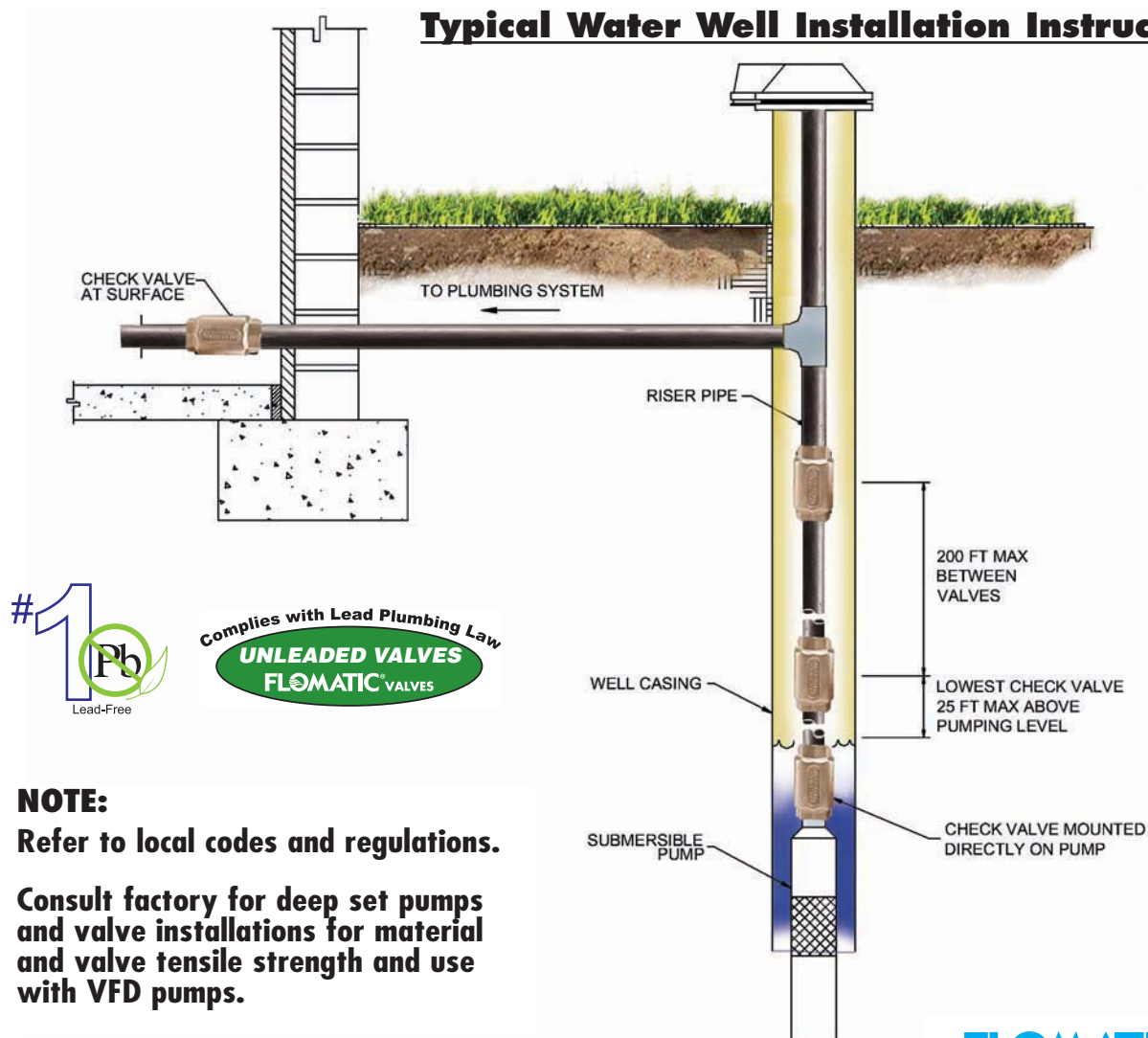
EXCLUSIVE PATENT DESIGN BENEFITS

- **STABILIZING POPPET**
- **SELF CLEANING SEAT**
- **ANTI-SPIN POPPET**



PATENTED AND OTHER PAT. PEND.

Typical Water Well Installation Instructions



NOTE:

Refer to local codes and regulations.

Consult factory for deep set pumps and valve installations for material and valve tensile strength and use with VFD pumps.

80E

Discount Code **A**

80E-ENVIRO CHECK® body is cast from an unleaded alloy with threaded female x female connection. This valve features a non-spin acetel (1/2"- 2") or **unleaded bronze** (2 1/2"- 4") poppet, NITRILE (Buna-N) seal and stainless steel spring.

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1/4"	5118E*	.2	10	\$ 57.67
3/8"	5159E*	.2	10	\$ 57.97
1/2"	4029E	.2	100	\$ 40.96
3/4"	4030E	.7	100	\$ 41.47
1"	4031E	1.3	50	\$ 44.51
1 1/4"	4032E	1.6	36	\$ 62.68
1 1/2"	4033E	2.5	25	\$ 85.36
2"	4034E	3.1	16	\$ 135.33
2 1/2"	4035E**	6.5		\$ 577.53
3"	4036E**	13		\$ 695.97
4"	4037E**	24		\$ 1,210.00

Consult factory for bulk case quantities.

* Pressure Max 200 PSI

** Unleaded bronze poppet, vertical installations recommended, for horizontal installation for 2 1/2"-4" sizes see 80DIX.

VALVES HAVE LESS THAN 1 PSI CRACKING PRESSURE FOR HIGHER CRACKING PRESSURE SEE PAGE 13

80ME

Discount Code **A**

80ME-ENVIRO CHECK® body is cast from an unleaded alloy. This valve features a non-spin poppet, NITRILE (Buna-N) seal and stainless steel spring.

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1" M x 1" F	4071E	.7	50	\$ 43.22
2" M x 2" F	4079E	2.5	16	\$ 143.07
3" M x 3" F*	4076E*	7.2	9	\$ 686.94

Consult factory for bulk case quantities.

* Unleaded bronze poppet.

NOTE: Reduced Ported design

80AE

Discount Code **A**

80AE-ENVIRO CHECK® body is cast from an unleaded alloy. This valve features a non-spin acetel (1/2"- 2") or unleaded bronze (2 1/2"- 4") poppet, NITRILE (Buna-N) seal and stainless steel spring with a 1/8" drilled and tapped hole inlet side.

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
3/4"	4040E	.7	100	\$ 47.29
1"	4041E	1.2	50	\$ 55.69
1 1/4"	4042E	1.5	36	\$ 74.32
1 1/2"	4043E	2.4	25	\$ 91.91
2"	4044E	3	16	\$ 145.52
2 1/2"	4045E*	6.4		\$ 686.45
3"	4046E*	13		\$ 1,001.00
4"	4047E*	25		\$ 1,324.00

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7981E	1.2	50	\$ 55.69
1 1/4"	7983E	1.5	36	\$ 74.32

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7982E	1.2	50	\$ 55.69
1 1/4"	7984E	1.6	36	\$ 74.32

* Unleaded bronze poppet.

80BE

Discount Code **A**

80BE-ENVIRO CHECK® body is cast from an unleaded alloy with two drilled and tapped holes; 1/8" inlet side and 1/4" outlet side. This valve features a non-spin acetel (3/4"- 2") or unleaded bronze (2 1/2"- 4") poppet, NITRILE (Buna-N) seal and stainless steel spring.

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
3/4"	4050E	.6	100	\$ 49.80
1"	4051E	1	50	\$ 59.80
1 1/4"	4052E	1.5	36	\$ 73.58
1 1/2"	4053E	2.3	25	\$ 95.30
2"	4054E	2.9	16	\$ 147.73
2 1/2"	4055E*	6.3		\$ 721.72
3"	4056E*	13		\$ 1,019.00
4"	4057E*	25		\$ 1,332.00

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7971E	1	50	\$ 59.80
1 1/4"	7972E	1.5	36	\$ 73.58
1 1/2"	7973E	2.3	25	\$ 95.30
2"	7974E	2.9	16	\$ 147.73

* Unleaded bronze poppet.

80CE

Discount Code **A**

80CE-ENVIRO CHECK® body is cast from an unleaded alloy. Control Center for Submersible Pump installations with four tappings; one 1/8" inlet side, two 1/4" outlet sides, one 1/8" outlet side with brass plug. This valve features a non-spin acetel poppet, NITRILE (Buna-N) seal and stainless steel spring.

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4061E	1.2	50	\$ 59.94
1 1/4"	4062E	1.8	36	\$ 77.60
1 1/2"	4063E	2.7	25	\$ 98.89
2"	4064E	3.1	16	\$ 176.53

80XBE

Discount Code **A**

80XBE-ENVIRO CHECK® body is cast from an unleaded alloy with two 1/4" tapped holes on outlet side for pressure switch and gauge. This valve features a non-spin acetel poppet, NITRILE (Buna-N) seal and stainless steel spring. For diaphragm tanks.

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7961E	1.2	50	\$ 59.94
1 1/4"	7963E	1.6	36	\$ 77.60
1 1/2"	7964E	2.8	25	\$ 98.89
2"	7965E	3.2	16	\$ 176.53

Patent # 4,971,093 & 6,581,633
other patents pending

316 STAINLESS STEEL INTERNAL POPPET SYSTEM



**SEE PG.8 FOR MODEL 80HTE
AVAILABLE ON ALL
MODELS IN A SIZE RANGE OF
1" THRU 4" (25% ADDER)**



VALVE OPTION:

100E



Discount Code **A**



100E-ENVIRO CHECK® body is cast from an unleaded alloy. Hex shaped for easy wrenching, this valve features a non-spin acetel poppet, NITRILE (Buna-N) seal and stainless steel spring.

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
3/4"	4030E*	.7	100	\$ 41.47
1"	4201E	1.1	50	\$ 42.27
1" **	4201LE**	1.2	50	\$ 45.52
1 1/4"	4202E	1.4	36	\$ 57.92

Consult factory for bulk case quantities.

* Same body as 80E

** Extra long threads, for use with PVC pipe.

Note: 1" 100E not recommended for PVC drop pipe. See 80E or 100LE.

100ME



Discount Code **A**



100ME-ENVIRO CHECK® body is cast from an unleaded alloy. Hex shaped for easy wrenching, this valve features a non-spin acetel poppet, NITRILE (Buna-N) seal and stainless steel spring.

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1" M x 1" F	4071E	.7	50	\$ 43.22
1 1/4" M x 1" F	4221E	1.1	50	\$ 41.64
1 1/4" M x 1" F*	4221LE*	1.4	50	\$ 44.15
1 1/4" M x 1 1/4" F	4242E	1.5	50	\$ 55.33
1 1/2" M x 1 1/4" F	4223E	1.5	36	\$ 68.84

Consult factory for bulk case quantities.

* Longer threads

100XLE



Discount Code **A**



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

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1" M x 1" F	4201XLE	1	36	\$ 52.18
1 1/4" M x 1 1/4" F	4242XLE	1.5	36	\$ 67.18

Consult factory for bulk case quantities.

See page 12 for stainless steel version.

100DPE



Discount Code **A**



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

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1" x 1 1/4"	4231E	1.1	50	\$ 52.86

Consult factory for bulk case quantities.

California Proposition 65 Compliant for Lead Leaching

DANFOSS FLOMATIC IS AN ACTIVE MEMBER IN THESE INDUSTRY ASSOCIATIONS



www.watersystemscouncil.org



80HTE



Discount Code **A**



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

Temp Max: 300°F (150C)

Pressure Max: 100 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1/4"	5118HTE	.2	\$ 69.73
3/8"	5159HTE	.2	\$ 70.11
1/2"	4029HTE	.2	\$ 53.03
3/4"	4030HTE	.8	\$ 74.03
1"	4031HTE	1.4	\$ 71.89
1 1/4"	4032HTE	1.7	\$ 98.91
1 1/2"	4033HTE	2.7	\$ 144.49
2"	4034HTE	4.0	\$ 195.16
2 1/2"	4035HTE	6.5	\$ 655.24
3"	4036HTE	13.0	\$ 775.80
4"	4037HTE	25.0	\$ 1,411.00

70

Discount Code **A**



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

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

MATERIAL	PART NO.	CASE QTY.	LIST PRICE
PVC	4501P	12	\$ 56.52
Bronze	4501	12	\$ 66.91
Stainless Steel	4501SS	12	\$ 69.87

Note: 10 PSI @ minimum 5 GPM spring standard. For lower flows use 5 PSI optional spring. Add "X" to the end of the part number for this option.

VISIT OUR WEB SITE AT



www.flomatic.com

NOW FEATURING:



LIVE CHAT



3D ANIMATIONS



SHIPMENT TRACKING

High Quality Valves Built to Last...

80DIDiscount Code **A**

80DI- High strength epoxy coated ductile iron body (1"-2" have cast steel body), disc and follower with threaded female x female connection. Features a NITRILE (Buna-N) seal, stainless steel spring fasteners, and ductile iron poppet. Designed for vertical applications. **1" cast steel body**

Note: 1" through 1-1/2" features acetel poppet.

Temp Max: 180°F (80C) Pressure Max: 400 PSI: 1"-3" 600 PSI: 4"-8"

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4031DI	2	50	\$ 29.01
1 1/4"	4032DI	1	36	\$ 40.39
1 1/2"	4033DI	2	25	\$ 55.25
2"	7937	3	16	\$ 98.50
2 1/2"	7936	9	1	\$ 244.95
3"	7938	15	5	\$ 364.85
4"	7939	25	4	\$ 561.80
5"	4088	46		\$ 1,043.00
6"	4089	66		\$ 1,296.00
8"	4090	93		\$ 2,191.00

To order Model 80DI with break-off plug, add "PLG" to part number for 3"-8" and add \$75.00 to list price of valve.

Note: For BSP and BSPP threads CONSULT FACTORY.

**New Pressure Rating:
Model 80DI
600 PSI 4" - 8" sizes**

80DIXDiscount Code **A**

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

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

SIZE	PART NO.	WGT.	LIST PRICE
3"	7938DIX	13	\$ 291.66
4"	7939DIX*	17	\$ 455.25
6"	4089DIX*	51	\$ 905.52
8"	4090DIX*	89	\$ 2,098.00
10"	4091DIX	150	\$ 3,325.00
12"	4092DIX	350	\$ 6,693.00

To order model 80 DIX with break-off plug, replace "DIX" with "XPL" in part number and add \$75.00 to list price of valve.

Note: For BSP and BSPP threads CONSULT FACTORY.

* See 80DI for high capacity flow.

**See 80DI8R for API type,
8 round threads on
80DI Series Check Valves**

80DI8RDiscount Code **A**

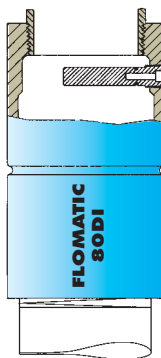
80DI8R-8 Round Threads - High strength epoxy coated ductile iron body, disc and follower with threaded female x female 8 round connection. Features a NITRILE (Buna-N) seal, stainless steel spring fasteners, and ductile iron poppet. Designed for vertical applications.

Temp Max: 180°F (80C) Pressure Max: 400 PSI: 3" 600 PSI: 4"-8"

SIZE	PART NO.	WGT.	LIST PRICE
3"	7938-1	15	\$ 456.06
4"	7939-1	25	\$ 702.25
5"	4088-1	46	\$ 1,304.00
6"	4089-1	66	\$ 1,619.00
8"	4090-1	93	\$ 2,739.00

To order Model 80DI8R with break-off plug, add "PLG" to part number for 3"-8" and add \$75.00 to list price of valve.

Typical installation with
break-off plug

**80MDI**Discount Code **A**

80MDI- High strength epoxy coated ductile iron valve features male threaded inlet and female threaded outlet. Ideal for submersible pumps.

Note: RESTRICTED FLOW - REDUCED PORTED
* 80MDIX double guided poppet.

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
2"M x 2"F	4084	4	6	\$ 139.94
3"M x 3"F	4083	8	5	\$ 284.28
4"M x 4"F	4077	14	4	\$ 440.55
5"M x 5"F	4075	23		\$ 668.81
6"M x 5"F	4087	48		\$ 763.75
6"M x 6"F*	4081*	40		\$ 810.34

Note: For BSP and BSPP threads CONSULT FACTORY.

To order Model 80MDI with break-off plug, add "PLG" to part number for 4"-6" and add \$75.00 to list price of valve.

**80DI: THE
HEAVYWEIGHT CHAMP**

- For deep set submersible pumps
- New pressure rating on 4"-8" sizes (600 PSI)
- Heavy ductile iron body
- Positive reliable seating
- Optional break-off plug available 3" - 8"

100MDIDiscount 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 (80C) Pressure Max: 400PSI

SIZE	PART NO.	WGT.	LIST PRICE
1 1/4"M x 1"F	4221LDI	1	\$ 24.34
1 1/4"M x 1 1/4"F	4242DI*	1.3	\$ 30.66
1 1/4"M x 1 1/4"F	4242LDI**	1.4	\$ 35.26

*Consult factory for availability.

**Longer threads.

BREAK-OFF PLUGDiscount Code **A**

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

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

SIZE	PART NO.	WGT.	LIST PRICE
2"	76098-2	.17	\$ 55.80
2 1/2"	76098-3	.19	\$ 56.50
3"	76098-6	.2	\$ 60.70
4"	76098-7	.25	\$ 60.91
5"-8"	76098	.3	\$ 60.91
10" & 12"	76098-11	.45	\$ 73.22

SEE PAGE 11 FOR ILLUSTRATION.

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

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

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

SIZE	PART NO.	WGT.	LIST PRICE
3"-8"	76098P	.1	\$ 25.00

* Plug can easily be cut down to size in the field.

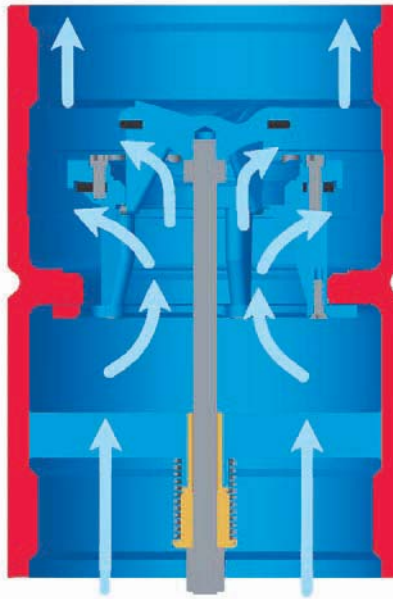
80DI TurboDiscount Code **A**

80DI Turbo- Patented high efficiency ductile iron check valve. Threaded female x female connection. High strength ductile iron body and poppet, stainless steel spring and screws, stainless steel shaft and NITRILE (Buna-N) Seal Disc. (No "O"-Ring Seals)

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	LIST PRICE
6"	4089T	46	\$ 2,383.00
10"	4091T	155	\$ 5,480.00



**Patented
Dual Poppet Design
Reduces Headloss by 60%
Fusion EPOXY Coated.**

**New Custom
Molded Sealing Disc
No "O"-Rings**

80DICLDiscount Code **A**

80DICL- Ductile iron check valve incorporates Certainteed's patented groove lock type pipe connections called Certa-Lok™. 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.

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	7937CL	4	\$ 218.64
3"	7938CL	5	\$ 302.75
4"	7939CL	8	\$ 358.88
5"	4088CL	14	\$ 670.79
6"	4089CL	35	\$ 1,384.56

80MDICL- Ductile iron check valve uses Certainteed's patented groove lock type pipe connection on outlet end, and male pipe thread for the inlet connection. Materials are the same as the 80DICL.

SIZE	PART NO.	WGT.	LIST PRICE
2"	7937MCL	4	\$ 222.88
3"	7938MCL	5	\$ 298.52
4"	7939MCL	8	\$ 378.83
5"	4088MCL	14	\$ 675.00
6"	4089MCL	35	\$ 1,404.00

Certa-Lok™ is a registered trademark with Certainteed Corporation.

Note: Reduce ported poppet one size smaller.

Also available in all 316SS, Model 80S6CL.

See Page 12.

82Discount Code **A**

82- Compact ductile iron reduced ported check valve with male x male connection. Features high strength ductile iron body and poppet, with stainless steel spring and fasteners.

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	LIST PRICE
3"*	4094	7	\$ 280.43
4"	4095	10	\$ 376.66
5"	4096	25	\$ 703.64
6"	4097	51	\$ 1,413.72

Note: For BSP and BSPP threads CONSULT FACTORY.

Note: Reduce ported poppet one size smaller.

* Unleaded Bronze Poppet

82DPDiscount Code **A**

82DP- Dual purpose compact ductile iron reduced ported check valve with male and female 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 (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2½" x 3"*	4094DP	7	\$ 291.65
3" x 4"	4095DP	10	\$ 387.92
4" x 5"	4096DP	25	\$ 731.79
5" x 6"	4097DP	51	\$ 1,470.96

Note: For BSP and BSPP threads CONSULT FACTORY.

Note: Reduce ported poppet one size smaller.

* Unleaded Bronze Poppet



**All New Heavy Duty 316
Stainless Steel or Super
Duplex Stainless Steel
Flanged Submersible Pump
Check Valves Model 402SS.
Available up through 18".
Supporting pumps up to
1,250 HP.**

100% Fusion Epoxy coated with our quality coating operation.

80DIA

Discount Code **A**



80DIA- Standard high strength epoxy coated ductile iron body with 1/8" tapped hole on inlet side.

Note: 1" through 1 1/2" features acetal poppet. 1" cast steel body.

Temp Max: 180°F (80C)		Pressure Max: 400 PSI		
SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4041DI	.2	50	\$ 36.05
1 1/4"	4042DI	.7	36	\$ 45.62
1 1/2"	4043DI	1.3	25	\$ 61.21
2"	4044DI	5	16	\$ 120.04
2 1/2"	4045DI	7	1	\$ 313.18
3"*	4046DIX	10	5	\$ 421.21
4"*	4047DIX	19	4	\$ 661.50

Sizes available to 10"- CONSULT FACTORY.

Note: For BSP and BSPP threads CONSULT FACTORY.

* **New** 80DIX double guided poppet. Can be installed vertical or horizontal.

80DIB

Discount Code **A**



80DIB- Standard high strength epoxy coated ductile iron body with 1/8" tapped hole on inlet side and 1/4" tapped hole on outlet side.

Note: 1" through 1 1/2" features acetal poppet. 1" cast steel body.

Temp Max: 180°F (80C)		Pressure Max: 400 PSI		
SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4051DI	.2	50	\$ 44.02
1 1/4"	4052DI	.7	36	\$ 54.64
1 1/2"	4053DI	1.3	25	\$ 70.75
2"	4054DI	5	16	\$ 123.64
2 1/2"	4055DI	7	1	\$ 328.85
3"*	4056DIX	10	5	\$ 442.27
4"*	4057DIX	19	4	\$ 694.58

Sizes available to 10"- CONSULT FACTORY.

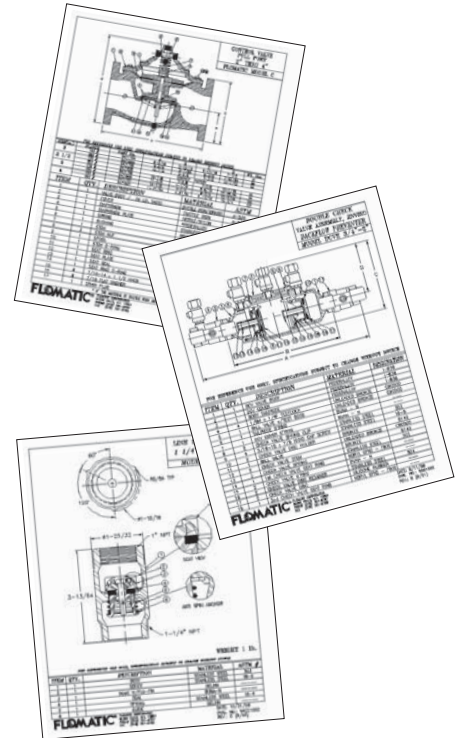
Note: For BSP and BSPP threads CONSULT FACTORY.

* **New** 80DIX double guided poppet. Can be installed vertical or horizontal.

TECHNICAL SPEC SHEETS...

are available for all products in this catalog.

www.flomatic.com

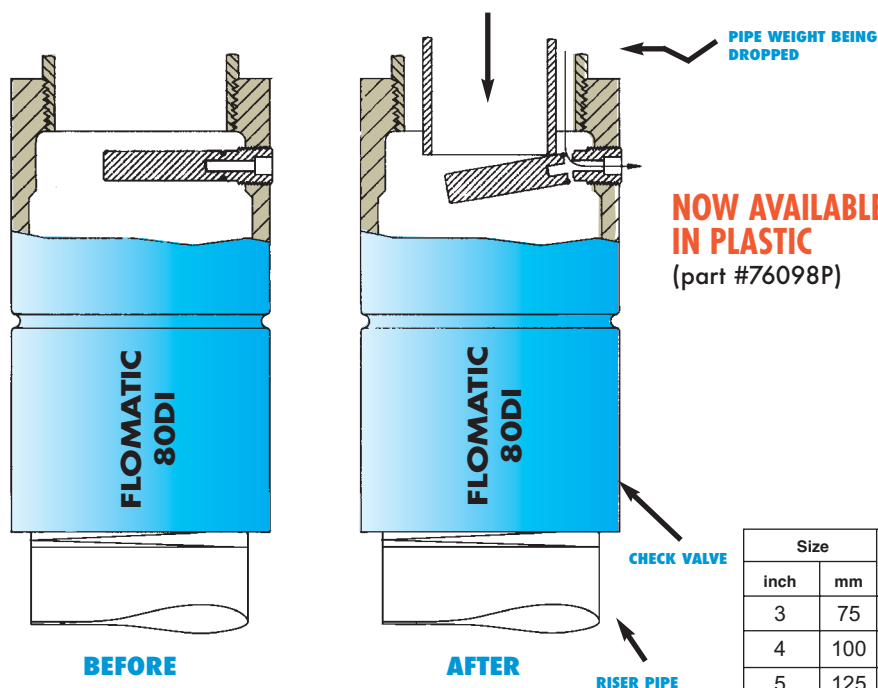


visit our website

www.flomatic.com

for Danfoss Flomatic product spec sheets.

BREAK-OFF PLUG



Benefits

- When servicing the pump, it reduces the lifting weight, by allowing the water to drain
- Eliminates water splashing at the surface
- Simply replace the BREAK-OFF PLUG for re-installation

Features

- No corrosive parts
- Available for series 80DI, 80DIX, and 80S6

See page 9 for pricing

Size		Part #	A		Min pipe size to drop		Length of pipe	
inch	mm		inch	mm	inch	mm	feet	meters
3	75	76098-6	3	75	1-1/2	40	10	3
4	100	76098-7	4	100	2	50	10	3
5	125	76098	5	125	2 1/2	65	10	3
6	150	76098	5	125	3	80	4	1.2
8	200	76098	5	125	4	100	4	1.2
10 & 12	250	76098-11	8-1/2	206	5	125	4	1.2

100XLSSDiscount Code **A**

100XLSS - STAINLESS STEEL body is cast from 303 stainless steel. Hex shaped for easy wrenching, this valve features a non-spin acetel poppet, NITRILE (Buna-N) seal and stainless steel spring. Features extra long threads for special bell end PVC pipe.

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1" M x 1" F	4201XLSS2	1	36	\$ 57.22
1 1/4" M x 1 1/4" F	4242XLSS2	1.5	36	\$ 73.69

VALVE OPTION:

**STAINLESS STEEL INTERNAL POPPET SYSTEM
AVAILABLE ON ALL MODELS (25% ADDER)**

80SSADiscount Code **A**

80SS WITH A TAPS - All 303 stainless steel one piece body. This valve features a non-spin acetel poppet, NITRILE (Buna-N) seal and stainless steel spring with a 1/8" drilled and tapped hole inlet side.

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4041SS2	1.2	50	\$ 67.31
1 1/4"	4042SS2	1.5	36	\$ 93.31
1 1/2"	4043SS2	2.4	25	\$ 114.99
2"	4044SS2	3	16	\$ 182.06

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7981SS2	1.2	50	\$ 67.31
1 1/4"	7983SS2	1.5	36	\$ 93.31

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7982SS2	1.2	50	\$ 67.31
1 1/4"	7984SS2	1.6	36	\$ 93.31

80SSXBDiscount Code **A**

80SSXB body is all 303 stainless steel one piece body with two 1/4" tapped holes on outlet side for pressure switch and gauge. This valve features a non-spin acetel poppet, NITRILE (Buna-N) seal and stainless steel spring. For diaphragm tanks.

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7961SS2	1.2	50	\$ 79.81
1 1/4"	7963SS2	1.6	36	\$ 99.57

100MSSDiscount Code **A**

100MSS - All 303 stainless steel body. Features a high strength acetel poppet, stainless steel spring and NITRILE (Buna-N) seal.

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	CASE QTY.	LIST PRICE
1/2" M x 1/2" F**	4219SS**	100	\$ 79.55
3/4" M x 3/4" F**	4218SS**	100	\$ 86.05
1" M x 1" F**	4220SS**	81	\$ 98.88
1 1/4" M x 1" F	4221SS2 (CAST)	50	\$ 44.32
1 1/4" M x 1" F*	4221LSS2 (CAST)	50	\$ 48.53
1 1/4" M x 1 1/4" F	4242SS2 (CAST)	50	\$ 60.38
1 1/4" M x 1 1/4" F*	4242LSS2 (CAST)	50	\$ 61.56

* Long body

** Made from bar stock

80SSBDiscount Code **A**

80SSB - body is all 303 stainless steel one piece body with two drilled and tapped holes; 1/8" inlet side and 1/4" outlet side.

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4051SS2	1	50	\$ 74.82
1 1/4"	4052SS2	1.5	36	\$ 92.06
1 1/2"	4053SS2	2.3	25	\$ 120.28
2"	4054SS2	2.9	16	\$ 184.83

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7971SS2	1	50	\$ 74.82
1 1/4"	7972SS2	1.5	36	\$ 92.06
1 1/2"	7973SS2	2.3	25	\$ 120.28
2"	7974SS2	2.9	16	\$ 184.83

80S6Discount Code **A**

80S6 - All 316 stainless steel threaded check valve body. Stainless steel spring, poppet and VITON seal.

Temp Max: 400°F (200C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1"	4031S6	1.1	\$ 82.19
1 1/4"	4032S6	1.4	\$ 121.48
1 1/2"	4033S6	2.7	\$ 159.22
2"	4034S6	4.0	\$ 236.49
3"	7938S6	10	\$ 827.11
4"	7939S6	25	\$ 1,253.00
6"	4089S6	65	\$ 3,924.00
8"	4090XSS	90	\$ 6,381.00
10"	4091XSS	170	\$ 11,280.00

To order Model 80S6 with break-off plug, add "PLG" to part number for 3" - 10" and add \$75.00 to list price on valve above.

80SS/100SSDiscount Code **A**

80SS/100SS - All 303 stainless steel one piece body. Stainless steel spring and Buna-N seal. Threaded female x female connection.

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	CASE QTY.	LIST PRICE
1"	4201SS2*	50	\$ 45.32
1"	4031SS2	50	\$ 47.10
1" long	4201LSS2*	50	\$ 53.38
1 1/4"	4202SS2*	36	\$ 63.86
1 1/4"	4032SS2	36	\$ 65.83
1 1/2"	4033SS2	25	\$ 92.27
2"	4034SS2	16	\$ 148.78

VITON seats optional, add 10% to list price.

* Same body style as 100 series.

80SSCDiscount Code **A**

80SSC - All 303 stainless steel body construction. Control Center for Submersible Pump installations with four tappings; one 1/8" inlet side, two 1/4" outlet sides, one 1/8" outlet side with plug.

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4061SS2	1.2	50	\$ 79.81
1 1/4"	4062SS2	1.8	36	\$ 99.57

80S6CLDiscount Code **A**

80S6CL - Stainless steel check valve incorporates Certainteed's patented groove lock type pipe connections called Certa-Lok™. Stainless steel inside and out including poppet assembly. High strength stainless steel body and spring with (Buna-N) seal.

Temp Max: 180°F (80C)

Pressure Max: 400 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	7937S6CL	4	\$ 624.34
3"	7938S6CL	5	\$ 787.11
4"	7939S6CL	8	\$ 863.73
6"	4089S6CL	35	\$ 3,300.00

80S6MCL - Stainless steel check valve uses Certainteed's patented groove lock type pipe connection on outlet end, and male pipe thread for the inlet connection. Materials are the same as the 80S6CL.

2"	7937S6MCL	4	\$ 650.00
3"	7938S6MCL	5	\$ 794.00
4"	7939S6MCL	8	\$ 872.00
6"	4089S6MCL	35	\$ 3,356.00

Certa-Lok™ is a registered trademark with Certainteed Corporation.
Note: Poppet one size smaller.

HOW TO ORDER WARD VALVE

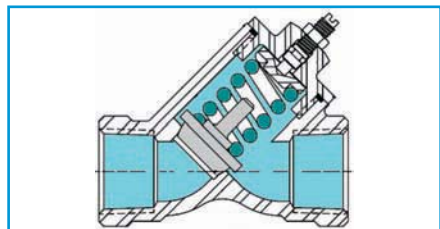
SIZE	TYPE										YV - CHECK VALVE S - STRAINER
	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"		
	250	375	500	750	001	125	015	002	025		
END CONNECTIONS											
1 - THREADED N.P.T. 2 - SOCKET WELD SCH. 80 add 10% 3 - BUTT WELD SCH. 80 add 10% 4 - FLANGED END 150# CLASS 5 - BSPP 6 - PN 10											
BODY MATERIAL											
1 - 316 STAINLESS STEEL 2 - WCB STEEL - (carbon steel) 3 - ALLOY 20 4 - MONEL 5 - HASTELLOY C											
SEAT/CAP SEAL MATERIAL											
01 - PTFE AND SEAL 02 - METAL SEAT GRAPHITE SEAL add 10% 03 - STRAINER TEFLON CAP SEAL add 5% 04 - STRAINER GRAPHITE CAP SEAL add 5%											
OPTIONS											
00 - STANDARD 01 - SCH. 40 WELD ENDS 02 - SCH. 5 WELD ENDS 03 - DEGREASING add 20% 04 - VACUUM SERVICE add 20% 05 - TEFLON COATED add 30% 06 - SLEEVES add 20% to list 07 - NON STANDARD CRACK PRES. add 10%											

YV-500-1-1-01-00

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

816FC

Discount Code B



816FC- Same as 816 with adjustable spring optional tension. Consult factory.

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 (230C)

Pressure Max: 600 PSI

X=1 FOR STAINLESS X=2 FOR CARBON

SIZE	PART NO.	STAINLESS LIST PRICE	CARBON LIST PRICE
1 "	YV0014-X-0100	\$ 555.26	\$ 475.56
1 1/4"	YV1254-X-0100	\$ 698.14	\$ 562.94
1 1/2"	YV0154-X-0100	\$ 826.40	\$ 648.64
2 "	YV0024-X-0100	\$ 983.89	\$ 808.28

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

816HS

Discount Code B



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

SIZE	PART NO.	CRACKING PRESSURE	LIST PRICE
1 "	YV001110107-08	8 PSI	\$289.03
1 "	YV001110107-10	10 PSI	\$289.03
1 "	YV001110107-20	20 PSI	\$289.03
1 "	YV001110107-30	30 PSI	\$289.03

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

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

816

Discount Code B



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

Temp Max: 450°F (230C)

Pressure Max: 600 PSI

X=1 FOR STAINLESS X=2 FOR CARBON

SIZE	PART NO.	STAINLESS LIST PRICE	CARBON LIST PRICE
1/4"	YV2501-X-0100	\$ 176.70	\$ 154.98
3/8"	YV3751-X-0100	\$ 176.70	\$ 154.98
1/2"	YV5001-X-0100	\$ 184.35	\$ 154.98
3/4"	YV7501-X-0100	\$ 234.40	\$ 195.95
1"	YV0011-X-0100	\$ 262.76	\$ 225.10
1 1/4"	YV1251-X-0100	\$ 384.00	\$ 335.80
1 1/2"	YV0151-X-0100	\$ 431.04	\$ 346.17
2"	YV0021-X-0100	\$ 646.09	\$ 533.99

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

812J & 812X

Discount Code B



812J & 812X WAFER STYLE CHECK VALVE- All 316 stainless steel, wafer connection ANSI 150/300. Metal to metal seating on 812X model.

Temp Max: -20° F (-30C) to 660° F (350C)*

Pressure Max: Metal Seating 600 PSI*

NSF/ANSI 61-2010 Certified by IAPMO R&T

812J - PTFE Flange Face Seal

SIZE	PART NO.	WGT.	LIST PRICE
1/2"	2420J	.2	\$ 87.77
3/4"	2421J	.3	\$ 113.93
1"	2422J	.5	\$ 133.34
1 1/4"	2423J	.7	\$ 176.66
1 1/2"	2424J	1.4	\$ 261.92
2"	2425J	2.3	\$ 304.11
2 1/2"	2426J	3.9	\$ 341.11
3"	2427J	5.4	\$ 458.72
4"	2428J	7.8	\$ 611.69

812X - No Flange Face Seal

SIZE	PART NO.	WGT.	LIST PRICE
2"	2425X	2.3	\$ 304.11
2 1/2"	2426X	3.9	\$ 361.58
3"	2427X	5.4	\$ 458.72
4"	2428X	7.8	\$ 611.69
5"	2429X	20	\$ 2,244.00
6"	2430X	32	\$ 2,832.00
8"	2431X**	67	\$ 4,913.00
8"	2432X	75	\$ 5,243.00

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

Consult factory for rubber seating on 1 1/2"-4" valves

Add 10% for Buna-N seal on J only and 20% for Viton

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, add 10% to list price. 2"-6" available with socket weld connection, add 25% to list.

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

Pressure Max: 300 PSI*

SIZE	PART NO.	WGT.	LIST PRICE
1/2"	2420XT	.9	\$ 121.16
3/4"	2421XT	1.5	\$ 140.56
1"	2422XT	2.1	\$ 174.31
1 1/4"	2423XT	3.5	\$ 264.35
1 1/2"	2424XT	5.3	\$ 339.02
2"	2425XT	7.5	\$ 471.04
2 1/2"	2426XT	19	\$ 580.97
3"	2427XT	24	\$ 844.44
4"	2428XT	38	\$ 1,401.00
5"	2429XT	60	\$ 2,516.00
6"	2430XT	77	\$ 3,577.00
8"	2431XT**	136	\$ 5,970.00

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

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

Also available with Butt (XB) and Socket Weld (XS) ends.



402BT/402BTR- Cast iron body with epoxy coating. Flanged connection ANSI B16.1, class 125. Metal to metal seating with stainless steel spring.

Note: Rubber seal 2"-12" 14"-24" NITRILE (Buna-N). For Model 402BTR add R to end of part number & 10% to list price.

Temp Max: 180° F (80C)
Pressure Max: 200 PSI: 2"-12", 150 PSI: 14"-24"

SIZE	PART NO.	WGT.	LIST PRICE
2"	2239BT*	13	\$ 328.90
2½"	2240BT	18	\$ 398.00
3"	2241BT	23	\$ 440.00
4"	2242BT	40	\$ 565.00
5"	2243BT	51	\$ 775.00
6"	2244BT	75	\$ 930.00
8"	2245BT	116	\$ 1,575.00
10"	2247BT	194	\$ 2,310.00
12"	2248BT	306	\$ 3,700.00
14"	2249BT	380	\$ 5,900.00
16"	2250BT	500	\$ 8,250.00
18"	2251BT	724	\$ POA
20"	2252BT	890	\$ POA
24"	2254BT	1220	\$ POA

* Available Only In 125#.

For ANSI 250 Flange pricing consult factory.
Consult factory for stainless steel version.

TYPICAL INSTALLATION MODEL 888



- Low Head Loss
- Compact
- Reliable

GLOBE STYLE SILENT CHECK VALVE

- Fusion epoxy coated standard (through 12")
- When there is a risk of water hammer
- Field replaceable internal parts
- Double guided

This valve features a new patented sealing mechanism that eliminates leaking through the seat ring. It also supports the poppet assembly during installation.



ANSI 125 FLANGE: 402BT, 402BTR
ANSI 250 FLANGE: 402BT2, 402BTR2

**New Model 402ST with SS-Trim - add 25%
and New Model 402SS all SS-Design**

Drain back priming loop available — consult factory for pricing.

Also available as a Foot Valve Model 302BT and 302ST (see page 23)

Note: Other seals are available that are chemically resistant especially to chloramines. Please consult factory.



888/888R- New patented design. Cast iron body with epoxy coating. Wafer connection ANSI 125/250. Metal to metal seating. For drop-tight sealing use rubber sealing

Note: Rubber seal 2"-10" drop-tight
For Model 888R add R to end of part number and 10%.
For 888ST add ST to end of part number and 25% for stainless steel trim.

Temp Max: 180°F (80C)
Pressure Max: 200 PSI ANSI 125, 400 PSI: ANSI 250

SIZE	PART NO.	WGT.	LIST PRICE
2"	2434	5	\$ 184.00
2½"	2432	7	\$ 206.00
3"	2435	11	\$ 212.00
4"	2436	18	\$ 281.00
5"	2433	25	\$ 445.00
6"	2437	36	\$ 518.00
8"	2438	80	\$ 925.00
8"	2438-2**	85	\$ 1,154.00
10"	2439*	129	\$ 1,453.00

Note: 2"-6" are both ANSI 125/250

* ANSI 125 ONLY.

** 250# Flanged.



SPLIT DISC®- Cast iron body with epoxy coating and split disc design. (Model 895 SS-Disc and Model 848 Bronze-Disc) Wafer connection ANSI 125 2"-12" EPDM, 14"-24" NITRILE (Buna-N), PTFE bearing. Stainless steel spring hinge pin. Lifting ring std. above 4".

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

SIZE	895 PART NO.	WGT.	LIST PRICE
2 "	3000	3	\$ 148.00
2½"	3001	4	\$ 173.00
3"	3002	7	\$ 186.00
4"	3003	8	\$ 239.00
5"	3004	13	\$ 364.00
6"	3005	18	\$ 366.00
8"	3006	21	\$ 565.00
10"	3007	49	\$ 832.00
12"	3008	75	\$ 1,078.00

SIZE	848 PART NO.	WGT.	LIST PRICE
14"	2509	120	\$ 2,917.00
16"	2510	170	\$ 4,888.00
18"	2511	180	\$ 5,785.00
20"	2512	250	\$ 7,807.00
24"	2513	360	\$ 11,227.00

Consult Factory for larger sizes up to 48".

78Discount Code **B**

78- Cast iron body with epoxy coating. Flanged connection ANSI B16.1, class 125. Reinforced neoprene swing disc. In-line serviceable.

Temp Max: 140°F (60C)

Pressure Max: 175 PSI: 3"-12", 150 PSI: 14"

SIZE	PART NO.	WGT.	LIST PRICE
2½"	2181	35	\$ 426.00
3"	2182	38	\$ 433.00
4"	2183	49	\$ 553.00
6"	2185	106	\$ 979.00
8"	2186	172	\$ 1,904.00
10"	2187	335	\$ 3,951.00
12"	2188	432	\$ 5,626.00
14"	2189	690	\$ 7,902.00

78ADiscount Code **B**

78A- Ductile iron angle body with epoxy coating. Flanged connection ANSI B16.1, class 125. Reinforced neoprene swing disc. In-line serviceable. (same as ANSI 90° elbow dimension)

Temp Max: 140°F (60C)

Pressure Max: 175 PSI: 3"-12", 150 PSI: 14"

SIZE	PART NO.	WGT.	LIST PRICE
3"	2182A	38	\$ 433.00
4"	2183A	49	\$ 553.00
6"	2185A	106	\$ 797.00
8"	2186A	172	\$ 1,904.00
10"	2187A	335	\$ 3,951.00
12"	2188A	432	\$ 5,626.00
14"	2189A	690	\$ 7,902.00

93LWDiscount Code **B**

93LW- Swing check valve with outside lever and weight. Cast iron body with epoxy coated. Meets AWWA C508 specifications. Flanged connection ANSI B16.1, class 125. Bronze trim with stainless steel shaft. Metal to metal seating standard. Features external lever and weight.

Temp Max: 180°F (80C)

Pressure Max: 200 PSI: 2"-12", 150 PSI: 14"-30"

SIZE	PART NO.	WGT.	LIST PRICE
2"	2804LW	30	\$ 909.35
3"	2806LW	54	\$ 975.00
4"	2807LW	85	\$ 1,007.50
6"	2809LW	137	\$ 1,267.50
8"	2810LW	240	\$ 1,989.00
10"	2811LW	545	\$ 3,762.85
12"	2812LW	745	\$ 5,395.00

Note: Other seals are available that are chemically resistant especially to chloramines. Please consult factory.



ARRA compliant – made in USA

AWWA C508-01 SWING CHECK VALVES

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

90LS/92LS*- Cast iron body with epoxy primer. Meets AWWA C508 specifications. Flanged connection ANSI B16.1, class 125. Bronze trim with stainless steel shaft. Metal to metal or NITRILE (Buna-N) seal (Please specify) Features external lever and spring.

Temp Max: 180°F (80C)

Pressure Max: 200 PSI: 2"-12", 150 PSI: 14"-30"

For vertical installation add "V" to part number.

SIZE	PART NO.	WGT.	LIST PRICE
2"	2704LS	46	\$ 1,399.00
3"	2706LS	72	\$ 1,500.00
4"	3707LS*	119	\$ 1,550.00
6"	3709LS*	205	\$ 1,950.00
8"	3710LS*	359	\$ 3,060.00
8"	3710LS-18	339	\$ 3,555.00
10"	2711LS	537	\$ 5,789.00
12"	2712LS	748	\$ 8,300.00
14"	2714LS	1165	\$ 12,150.00
16"	2716LS	1645	\$ 17,000.00
18"	2718LS	1860	\$ 24,000.00
20"	2720LS	2495	\$ 28,400.00
24"	2724LS	3440	\$ 39,250.00
30"	2730LS	4975	\$ POA

** Short Body 18" Face to Face.

90LW/92LW*Discount Code **B**

90LW/92LW- Cast iron body with epoxy primer. Meets AWWA C508 specifications. Flanged connection ANSI B16.1, class 125. Bronze trim with stainless steel shaft. Metal to metal or NITRILE (Buna-N) seal (Please specify) Features external lever and weight.

Temp Max: 180°F (80C)

Pressure Max: 200 PSI: 2"-12", 150 PSI: 14"-30"

For vertical installation add "V" to part number.

SIZE	PART NO.	WGT.	LIST PRICE
2"	2704LW	41	\$ 1,399.00
3"	2706LW	71	\$ 1,500.00
4"	3707LW*	125	\$ 1,550.00
6"	3709LW*	224	\$ 1,950.00
8"	3710LW*	401	\$ 3,060.00
8"	3710LW-18	380	\$ 3,555.00
10"	2711LW	600	\$ 5,789.00
12"	2712LW	843	\$ 8,300.00
14"	2714LW	1323	\$ 12,150.00
16"	2716LW	1875	\$ 17,000.00
18"	2718LW	2110	\$ 24,000.00
20"	2720LW	2841	\$ 28,400.00
24"	2724LW	3927	\$ 39,250.00
30"	2730LW	5693	\$ POA

** Short Body 18" Face to Face.

90CS/92CS*Discount Code **B**

90CS/92CS- Cast iron body with epoxy primer. Meets AWWA C508 specifications. Flanged connection ANSI B16.1, class 125. Bronze trim with stainless steel shaft. Metal to metal or NITRILE (Buna-N) seal (Please specify) Features external lever and spring. sealed end cushion closure system for adjustable rate of valve closure.

Temp Max: 180°F (80C)

Pressure Max: 200 PSI: 3"-12", 150 PSI: 14"-30"

For vertical installation add "V" to part number.

SIZE	PART NO.	WGT.	LIST PRICE
2"	2704CS	47	\$ 2,500.00
3"	2706CS	98	\$ 3,030.00
4"	3707CS*	195	\$ 3,412.00
6"	3709CS*	325	\$ 3,945.00
8"	3710CS*	455	\$ 5,039.00
8"	3710CS-18	435	\$ 5,489.00
10"	2711CS	780	\$ 8,425.00
12"	2712CS	1073	\$ 12,914.00
14"	2714CS	1495	\$ 13,812.00
16"	2716CS	2119	\$ 19,555.00
18"	2718CS	2386	\$ 26,766.00
20"	2720CS	3211	\$ 29,862.00
24"	2724CS	4440	\$ 42,000.00
30"	2730CS	4975	\$ POA

** Short Body 18" Face to Face.

Stainless steel seats optional on Model 92 only, add 10% to list price.*92 series 4", 6" and 8".

Epoxy coated blue. All other sizes are TMEMIC red primer N-140.

Consult factory for special coatings

High Quality Valves Built to Last...

745

Discount Code **B**



745- 45° Seat Flo-Flex®, Swing Check Valve Epoxy coated Ductile Iron Body, ANSI B16.1, class 125, ANSI/AWWA C508, Buna-N Coated Disc.

Temp Max: 140°F (60C) Pressure Max: 175 PSI: 3"-12"
250 PSI: 14"- 24"

SIZE	PART NO.	WGT.	LIST PRICE
2"	2380	27	\$ 362.00
2½"	2381	35	\$ 427.00
3"	2382	40	\$ 446.00
4"	2383	68	\$ 526.00
5"	2384	105	\$ 733.00
6"	2385	128	\$ 834.00
8"	2386	235	\$ 1,133.00
10"	2387	380	\$ 2,387.00
12"	2388	620	\$ 3,602.00
14"	2390	740	\$ 5,265.00
16"	2391	1,035	\$ 7,179.00
18"	2392	1,540	\$ 8,302.00
20"	2393	1,835	\$ 10,004.00
24"	2394	2,475	\$ 15,532.00

745BFPI

Discount Code **B**



745 WITH POSITION INDICATOR AND BACKFLUSH DEVICE- 45° Seat Flo-Flex®, Swing Check Valve Epoxy coated Ductile Iron Body, ANSI B16.1, class 125, ANSI/AWWA C508, Buna-N Coated Disc.

Temp Max: 140°F (60C) Pressure Max: 175 PSI: 3"-12"
250 PSI: 14"- 24"

SIZE	PART NO.	WGT.	LIST PRICE
3"	2382BFPI	40	\$ 937.20
4"	2383BFPI	68	\$ 1,051.00
5"	2384BFPI	105	\$ 1,321.00
6"	2385BFPI	128	\$ 1,449.00
8"	2386BFPI	235	\$ 2,161.00
10"	2387BFPI	380	\$ 3,312.00
12"	2388BFPI	620	\$ 4,622.00
14"	2390BFPI	740	\$ 6,691.00
16"	2391BFPI	1,035	\$ 8,581.00
18"	2392BFPI	1,540	POA
20"	2393BFPI	1,835	POA
24"	2394BFPI	2,475	POA

745BF

Discount Code **B**



745 WITH BACKFLUSH DEVICE- 45° Seat Flo-Flex®, Swing Check Valve Epoxy coated Ductile Iron Body, ANSI B16.1, class 125, ANSI/AWWA C508, Buna-N Coated Disc.

Temp Max: 140°F (60C) Pressure Max: 175 PSI: 3"-12"
250 PSI: 14"- 24"

SIZE	PART NO.	WGT.	LIST PRICE
2"	2380BF	27	\$ 607.00
2½"	2381BF	35	\$ 669.00
3"	2382BF	40	\$ 672.00
4"	2383BF	68	\$ 789.00
5"	2384BF	105	\$ 1,172.00
6"	2385BF	128	\$ 1,188.00
8"	2386BF	235	\$ 1,886.00
10"	2387BF	380	\$ 3,034.00
12"	2388BF	620	\$ 4,355.00
14"	2390BF	740	\$ 6,420.00
16"	2391BF	1,035	\$ 8,325.00
18"	2392BF	1,540	POA
20"	2393BF	1,835	POA
24"	2394BF	2,475	POA

745PI

Discount Code **B**



745 WITH POSITION INDICATOR- 45° Seat Flo-Flex®, Swing Check Valve Epoxy coated Ductile Iron Body, ANSI B16.1, class 125, ANSI/AWWA C508, Buna-N Coated Disc.

Temp Max: 140°F (60C) Pressure Max: 175 PSI: 3"-12"
250 PSI: 14"- 24"

SIZE	PART NO.	WGT.	LIST PRICE
3"	2382PI	40	\$ 722.00
4"	2383PI	68	\$ 792.00
5"	2384PI	105	\$ 941.00
6"	2385PI	128	\$ 1,107.00
8"	2386PI	235	\$ 1,600.00
10"	2387PI	380	\$ 2,668.00
12"	2388PI	620	\$ 3,918.00
14"	2390PI	740	\$ 5,593.00
16"	2391PI	1,035	\$ 7,453.00
18"	2392PI	1,540	POA
20"	2393PI	1,835	POA
24"	2394PI	2,475	POA

Add "S" to end of part number for Stainless Steel fasteners. 10% mark up.

The New Heavy Duty Model 745

Valve Disc Position Indicator (Model 745PI)

Backflow Device (Model 745BF)



745 Features

- Fusion Epoxy Coated Ductile Iron Body
- Buna-N Coated Disc.
- Optional Back flow Device Available
- Optional Disc Position Indicator Available
- Optional Proximity Switch Model 745PS
- Optional Stainless Steel Fasteners
- New 745G with SS T-Bolts

Note: Other seals are available that are chemically resistant especially to chloramines. Please consult factory.

508

Discount Code **B**



508- Cast iron body with epoxy coating. Threaded female x female connection. Corrosion resistant phenolic "Sinking Ball" 2 Bolt access cover. Also available with "Floating Ball" for flood control or air vent—add "FB" to part number and 35% to list price.

Temp Max: 180°F (80C)		Pressure Max: 150 PSI	
SIZE	PART NO.	WGT.	LIST PRICE
1"	3232	3.5	\$ 178.24
1 1/4"	3233	4.5	\$ 172.31
1 1/2"	3234	6	\$ 185.09
2"	3235	8	\$ 204.53
2 1/2"	3236	11.5	\$ 522.90
3"	2044	30	\$ 491.40
4"	2045*	45	\$ 960.75

Note: 3" and 4", has no access cover, quick disconnect valve system.

*Connection is flanged ANSI 125.

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 (80C)		Pressure Max: 150 PSI	
SIZE	PART NO.	WGT.	LIST PRICE
1 1/4"	2141	4.5	\$ 90.30
1 1/2"	2142-0	9.5	\$ 116.55
2"	2142	9	\$ 116.55

408 & 408²

Discount Code **B**



408 & 408²- Cast iron body with epoxy coating and access port, flanged connection ANSI B16.1, class 125. NITRILE (Buna-N) covered metal ball. "Sinking Type", stainless steel fasteners. Also available with "Floating Ball" for flood control or air vent—add FB to part number and 35% to list price. "Standard of the Wastewater Industry"

Temp Max: 180°F (80C)		Pressure Max: 150 PSI	
SIZE	PART NO.	WGT.	LIST PRICE
3"	2144-2*	45	\$ 616.00
4"	2145-2*	58	\$ 770.00
5"	2143	90	\$ 1,518.00
6"	2146	132	\$ 1,707.00
6"	2146-2*	132	\$ 1,467.00
8"	2147	218	\$ 2,951.00
10"	2148	355	\$ 6,939.00
12"	2149	624	\$ 9,911.00
14"	2150	882	\$ 14,864.00

Note: Prox Switches Available Consult Factory.

*New 408² model meets AWWA C508 flange to flange lay lengths.

208B

Discount Code **B**



208B- Same as Model 208 with bosses for rail mounting. 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 (80C)		Pressure Max: 150 PSI	
SIZE	PART NO.	WGT.	LIST PRICE
1 1/4"	2141B	5	\$ 91.35
1 1/2"	2142-0B	10	\$ 117.60
2"	2142B	10.5	\$ 117.60

77

Discount Code **B**



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

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

MATERIAL	PART NO.	CASE QTY.	LIST PRICE
PVC	4701P	12	\$ 56.52
Bronze	4701	12	\$ 66.91
Stainless Steel	4701SS	12	\$ 69.87



Pictured with optional Auto-Vac®

208T

Discount Code **B**



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

Temp Max: 150°F (65C)		Pressure Max: 100 PSI	
SIZE	PART NO.	WGT.	LIST PRICE
1"	2131T	1	\$ 45.15
1 1/4"	2132T	1	\$ 46.20
1 1/2"	2133T	2	\$ 71.40
2"	2134T	2	\$ 71.40

Note: For BSPP threads, change part number from "T" to "P". NOT FOR GROUND BURIAL.

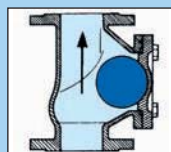
Horizontal installation requires a 20' static head on Ball Checks
Recommended for flow velocity of 3' to 5' per sec.
For higher flow, consult factory.



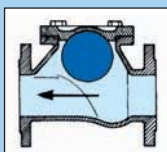
ARRA-Compliant

STANDARD OPERATION APPLICATIONS for Model 408

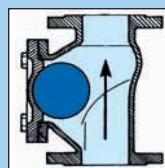
- Pumping of sewage.
 - Water purification plants
 - Sanitation plants
 - Mining works, public works
- Transfer of viscous or abrasive fluids, sludges and muds
- Drainage of cellars



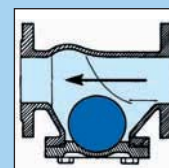
VERTICAL ASCENDING



HORIZONTAL
Lodging of the ball above the axis



VERTICAL MOUNTING
Seat up



HORIZONTAL MOUNTING
Lodging of the ball below the axis. The arrow shows the direction in which the liquid is rising.

OPERATION OF "THE FLOATING BALL" APPLICATIONS for Model 408FB

TO AVOID OVERFLOW OF WATER RISING AND ALSO ALLOW GAS EVACUATION IN FILLING OF TANKS OR PIPES (AIR-VENT).

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 (65C) Pressure Max: 300 PSI

SIZE	PART NO.	CASE QTY.	LIST PRICE
1 1/4" M x 1" F	4221MP	49	\$ 18.80
1 1/4" M x 1 1/4" F	4242MP	49	\$ 23.39

Note: For BSP and BSPP threads CONSULT FACTORY.

901

Discount Code **A**



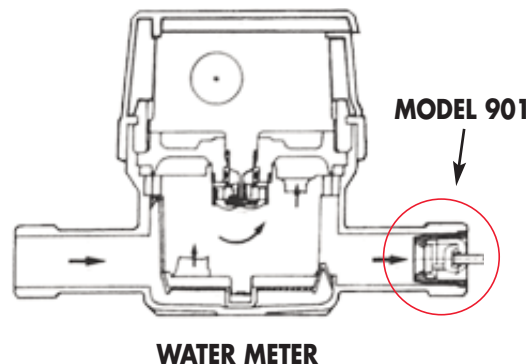
901- Non-corrosive acetal body and guide. Insert connection. Features NITRILE (Buna-N) seal and stainless steel spring.

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

SIZE	PART NO.	WGT.	LIST PRICE
3/8"	2011	.1	\$ 8.20
1/2"	2000	.18	\$ 8.86
3/4"	2001	.35	\$ 10.73
1"	2030	.5	\$ 16.17

PRODUCT APPLICATION 901

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



DANFOSS FLOMATIC VALVE IS AN ACTIVE MEMBER IN THESE INDUSTRY ASSOCIATIONS AND OTHERS



VISIT OUR WEB SITE AT

www.flomatic.com

297D/290P

Discount Code **A**



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

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

SIZE	PART NO.	WGT.	LIST PRICE
3/8"	5359	.04	\$ 24.66
1/2"	5239	.06	\$ 29.25

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

SIZE	PART NO.	WGT.	LIST PRICE
3/8"	5356	.04	\$ 30.53
1/2"	5357	.06	\$ 32.52
3/4"	5358	.06	\$ 56.97

OUR WEBSITE NOW FEATURING:



LIVE CHAT



3D ANIMATIONS



SHIPMENT TRACKING



www.flomatic.com

FLOMATIC VALVES
www.flomatic.com

High Quality Valves Built to Last...

KWIK-CLOSE®

Discount Code **B**



SERIES 6000 (NICKEL PLATED DUCTILE IRON DISC)

Wafer Style butterfly valve, cast iron body. Seat Liner EPDM standard ISO top flange. 10 position lever handle.

Working Temp: Max+230°F (+110C) Pressure Max: 200 PSI

SIZE	SERIES 6000	WGT.	LIST PRICE LEVER HANDLE
2"	6102000	8	\$ 53.15
3"	6103000	9	\$ 60.21
4"	6104000	13	\$ 72.52
6"	6106000	18	\$ 124.52
8"	6108000	37	\$ 197.56
10"	6110000	51	\$ 300.95
12"	6112000	68	\$ 409.20
14"*	149U003685	80	\$ 889.00
16"*	149U003686	137	\$ 1,196.00

*Polyamide Coated DI Disc., Gear Operated

**KWIK-CLOSE®
EXTENSION KIT**

Discount Code **B**



Valve Is Not Included With Extension Kit

FOR USE IN UNDERGROUND INSTALLATIONS

Extensions feature one piece inner stem construction, solid outside housing with full face flanges with BUNA gaskets for water tight seal. The extensions accommodate 10 positions levers or gear operators.

The extension kit includes all necessary hardware for proper mounting to the valve.

Extensions available in 2', 3', 4', and 6' lengths.

4' standard stock item.

SIZE	PART NO.	LIST PRICE 2' EXTENSION
2' for 2" & 3"	6102A	\$ 201.49
2' for 4" & 6"	6104A	\$ 201.49
2' for 8" & 10"	6108A	\$ 251.86
2' for 12"	6112A	\$ 452.72

SIZE	PART NO.	LIST PRICE 3' EXTENSION
3' for 2" & 3"	6102B	\$ 211.56
3' for 4" & 6"	6104B	\$ 211.56
3' for 8" & 10"	6108B	\$ 272.01
3' for 12"	6112B	\$ 538.15

SIZE	PART NO.	LIST PRICE 4' EXTENSION
4' for 2" & 3"	6102C	\$ 246.82
4' for 4" & 6"	6104C	\$ 246.82
4' for 8" & 10"	6108C	\$ 367.70
4' for 12"	6112C	\$ 736.42

SIZE	PART NO.	LIST PRICE 6' EXTENSION
6' for 2" & 3"	6102D	\$ 368.72
6' for 4" & 6"	6104D	\$ 368.72
6' for 8" & 10"	6108D	\$ 552.06
6' for 12"	6112D	\$ 1,105.14

* EXTENSION KIT FOR KWIK-CLOSE® VALVE ONLY
KIT INCLUDES: Bolting

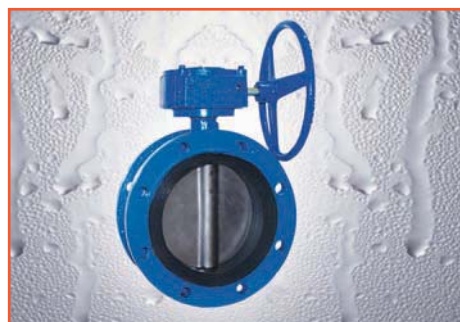
Model 45

www.flomatic.com



AZURE®

Discount Code **B**



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

Working Temp: Max+180°F (82C) Pressure Max: 200 PSI

FLANGED BUTTERFLY VALVES

Municipal Water & Waste Water

SIZE	PART NO. (Ductile Iron Disc)	WGT.	LIST PRICE WITH GEAR
3"	450100060	43	\$ 369.60
4"	450100070	54	\$ 459.67
6"	450000090	74	\$ 588.78
8"	450000100	134	\$ 810.26
10"	450000110	188	\$ 1,084.00
12"	450000120	261	\$ 1,893.00
14"	450000140	380	\$ 2,419.00
16"	450000160	414	\$ 3,468.00
18"	450000180	532	\$ 3,479.00
20"	450000200	653	\$ 4,556.00
24"	450000240	739	\$ 7,175.00

Up to 24" available CONSULT FACTORY.

AWWA C504:

- Proof of design available upon request.
- Metal certification upon request.
- Fusion epoxy paint
- V-type packing
- Seat Buna-N
- 316 Stainless Steel disc

AZURE®

Discount Code **B**



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

Working Temp: Max+180°F (82C) Pressure Max: 200 PSI

SIZE	PART NO.	LIST PRICE WITH LEVER
3"	450100061	\$ 349.60
4"	450100071	\$ 439.67
6"	450100091	\$ 568.78

SYLAX® LUG (DI) Discount Code B



149G (DUCTILE IRON DISC) - SYLAX® Full Lug Series Cast iron body with epoxy coated ductile iron disc. Seat Liner EPDM (Buna-N optional) with standard ISO top flange for direct mounting of actuator.

Working Temp: Max+230°F (+110°C) Pressure Max: 200 PSI

SIZE	PART NO. (Ductile Iron Disc)	WGT	LIST PRICE WITH LEVER	LIST PRICE WITH GEAR
2"	149G 037290	9	\$ 98.39	\$ 198.57
2½"	149G 037291	11	\$ 103.26	\$ 199.72
3"	149G 037292	12	\$ 111.24	\$ 214.45
4"	149G 037293	19	\$ 143.45	\$ 256.24
5"	149G 037294	22	\$ 190.12	\$ 287.91
6"	149G 037295	26	\$ 218.50	\$ 322.16
8"	149G 037296	51	\$ 322.93	\$ 461.50
10"	149G 037297	61	\$ 441.62	\$ 617.79
12"	149G 037299	93	\$ 543.03	\$ 707.00

Up to 24" available CONSULT FACTORY.

SYLAX® WAFER (DI) Discount Code B



149G (DUCTILE IRON DISC)- SYLAX® Wafer Style Series Cast iron body with epoxy coated ductile iron disc. Seat Liner EPDM (Buna-N optional) with standard ISO top flange for direct mounting of actuator.

Working Temp: Max+230°F (+110°C) Pressure Max: 200 PSI

SIZE	PART NO. (Ductile Iron Disc)	WGT	LIST PRICE WITH LEVER	LIST PRICE WITH GEAR
2"	149G 010894	8	\$ 87.78	\$ 172.67
2½"	149G 010909	8	\$ 97.50	\$ 182.39
3"	149G 010928	9	\$ 108.28	\$ 193.17
4"	149G 010955	13	\$ 125.83	\$ 218.00
5"	149G 010989	17	\$ 170.00	\$ 262.16
6"	149G 011005	18	\$ 192.97	\$ 285.14
8"	149G 016257	37	\$ 241.89	\$ 370.20
10"	149G 41010	51	\$ 373.59	\$ 501.89
12"	149G 023900	73	\$ 493.39	\$ 663.18

Up to 24" available CONSULT FACTORY.

SYLAX® LUG (SS) Discount Code B



149G (316SS DISC) - SYLAX® Full Lug Series - Cast iron body with 316 stainless steel disc. Seat Liner EPDM (Buna-N optional) with standard ISO top flange for direct mounting of actuator.

Working Temp: Max+230°F (+110°C) Pressure Max: 200 PSI

SIZE	PART NO. (316SS Disc)	WGT	LIST PRICE WITH LEVER	LIST PRICE WITH GEAR
2"	149G037300	9	\$ 142.59	\$ 203.49
2½"	149G037302	11	\$ 143.71	\$ 220.41
3"	149G037303	12	\$ 150.11	\$ 233.51
4"	149G037305	19	\$ 198.47	\$ 274.25
5"	149G037306	22	\$ 240.09	\$ 318.67
6"	149G037307	26	\$ 306.02	\$ 380.67
8"	149G037308	51	\$ 538.67	\$ 661.65
10"	149G037309	61	\$ 716.58	\$ 844.88
12"	149G037310	93	\$ 920.37	\$ 1,072.11

Up to 24" available CONSULT FACTORY.

SYLAX® WAFER (SS) Discount Code B



149G (316SS DISC)- SYLAX® Wafer Style Series - Cast iron body with 316 stainless steel disc. Seat Liner EPDM (Buna-N optional) with standard ISO top flange for direct mounting of actuator.

Working Temp: Max+230°F (+110°C) Pressure Max: 200 PSI

SIZE	PART NO. (316SS Disc)	WGT	LIST PRICE WITH LEVER	LIST PRICE WITH GEAR
2"	149G 011266	8	\$ 107.78	\$ 192.67
2½"	149G 011287	8	\$ 115.82	\$ 200.72
3"	149G 011297	9	\$ 131.03	\$ 215.92
4"	149G 011316	13	\$ 158.63	\$ 250.80
5"	149G 011334	17	\$ 201.22	\$ 293.39
6"	149G 011343	18	\$ 228.23	\$ 320.40
8"	149G 016281	37	\$ 395.26	\$ 523.57
10"	149G 013612	51	\$ 662.13	\$ 790.44
12"	149G 023904	57	\$ 847.58	\$ 1,138.64

Up to 24" available CONSULT FACTORY.

OPTIONS:

- Gear
- Explosion & Water Proof
- Auxiliary limit switches
- Shaft extensions
- Valve disc position indicator

OPTIONAL SEATS:

- Buna-N
- Viton
- PTFE (Different valve body)

GEAR OPERATOR

Discount Code B



Gear Operators for Sylax Butterfly Valves
Add "G" to Lever Operated part number for a gear operated valve. With position indicator on top of gear box.

Up to 24" available CONSULT FACTORY.

SYLAX® LUG ELECTRIC ACTUATED (DI)

Discount Code **B**



SYLAX® FULL LUG SERIES 149GA

Body: Cast Iron
Disc: Epoxy Coated Ductile Iron
Seat Liner: EPDM

SIZE	PART NO. (Ductile Iron Disc)	WGT.	LIST PRICE
2"	149G 037290A	33	\$ 1,782.00
2½"	149G 037291A	35	\$ 1,788.00
3"	149G 037292A	36	\$ 1,799.00
4"	149G 037293A	46	\$ 1,881.00
5"	149G 037294A	46	\$ 1,907.00
6"	149G 037295A	53	\$ 2,372.00
8"	149G 037296A	103	\$ 3,021.00
10"	149G 037297A	125	\$ 3,617.00
12"	149G 037299A	159	\$ 4,337.00

Up to 24" available CONSULT FACTORY.

SYLAX® WAFER (DI) ELECTRIC ACTUATED

Discount Code **B**



SYLAX® WAFER STYLE SERIES 149GA-010

Body: Cast Iron
Disc: Epoxy Coated Ductile Iron
Seat Liner: EPDM

SIZE	PART NO. (Ductile Iron Disc)	WGT.	LIST PRICE
2"	149G010894A	33	\$ 1,774.00
2½"	149G010909A	35	\$ 1,779.00
3"	149G010928A	36	\$ 1,790.00
4"	149G010955A	46	\$ 1,871.00
5"	149G010989A	46	\$ 1,894.00
6"	149G011005A	53	\$ 2,357.00
8"	149G016281A	103	\$ 2,990.00
10"	149G41010A	125	\$ 3,561.00
12"	149G023904A	159	\$ 4,286.00

Up to 24" available CONSULT FACTORY.

SYLAX® LUG ELECTRIC ACTUATED (SS)

Discount Code **B**



SYLAX® FULL LUG SERIES 149GA

Body: Cast Iron
Disc: 316 Stainless Steel
Seat Liner: EPDM

SIZE	PART NO. (316SS Disc)	WGT.	LIST PRICE
2"	149G 037300A	33	\$ 1,799.00
2½"	149G 037302A	35	\$ 1,807.00
3"	149G 037303A	36	\$ 1,820.00
4"	149G 037305A	46	\$ 1,905.00
5"	149G 037306A	46	\$ 1,937.00
6"	149G 037307A	53	\$ 2,406.00
8"	149G 037308A	103	\$ 3,087.00
10"	149G 037309A	125	\$ 3,736.00
12"	149G 037310A	159	\$ 4,477.00

Up to 24" available CONSULT FACTORY.

SYLAX® WAFER (SS) ELECTRIC ACTUATED

Discount Code **B**



SYLAX® WAFER STYLE SERIES 149GA

Body: Cast Iron
Disc: 316 Stainless Steel
Seat Liner: EPDM

SIZE	PART NO. (316SS Disc)	WGT.	LIST PRICE
2"	149G011266A	32	\$ 1,790.00
2½"	149G011287A	32	\$ 1,796.00
3"	149G011297A	33	\$ 1,810.00
4"	149G011316A	37	\$ 1,893.00
5"	149G011334A	41	\$ 1,921.00
6"	149G011343A	45	\$ 2,388.00
8"	149G016257A	98	\$ 3,051.00
10"	149G013612A	115	\$ 3,674.00
12"	149G023900A	149	\$ 4,407.00

Up to 24" available CONSULT FACTORY.

BUTTERFLY VALVE



Butterfly Valves 3" - 24"

AWWA C504

See page 19

SYLAX® PNEUMATIC ACTUATED



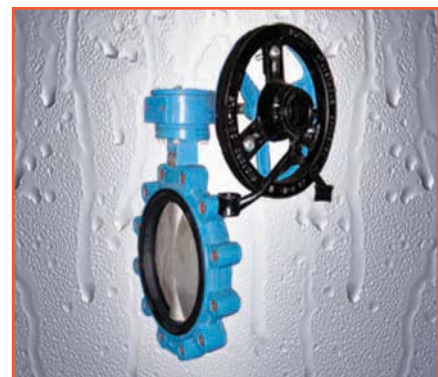
Pneumatic Actuated

2" - 24"

Double Acting and Spring Return

Price on Application

CHAINWHEEL OPTION



Chainwheel Option

2" - 24"

(Use with gear option)

Price on Application

60SE

Discount Code **A**



60SE-ENVIRO CHECK®- body with threaded female connection. Features a NITRILE (Buna-N) seal, acetal poppet (2 1/2", 3" and 4" have bronze poppets) stainless steel spring and strainer.

Temp Max: 180°F (80C)
Pressure Max: 250 PSI (1/2" size 150 PSI)

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1/2"	5820E*	.1	10	\$ 33.24
3/4"	4100E	.3	100	\$ 37.12
1"	4101E	.8	50	\$ 41.25
1 1/4"	4102E**	.8	50	\$ 46.81
1 1/2"	4103E	1	36	\$ 49.79
1 3/4"	4104E	1.6	25	\$ 80.34
2"	4105E	2.1	16	\$ 127.46
2 1/2"	4106E	6		\$ 422.39
3"	4107E	11		\$ 582.43
4"	4108E	19		\$ 969.12

*Polyethylene strainer

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

333E

Discount Code **A**



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

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4171E	.6	50	\$ 41.25
1 1/4"	4172E	.8	36	\$ 49.76

Note: For BSP and BSPP threads CONSULT FACTORY.

333DPE

Discount Code **A**



333DPE-ENVIRO CHECK®- body, but with dual purpose male and female threads.

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1 1/4" M x 1" F	4181E	.5	50	\$ 46.28
1 1/2" M x 1 1/4" F	4182E	.8	36	\$ 55.09

Note: For BSP and BSPP threads CONSULT FACTORY.

124P

Discount Code **A**



124P- features a simple flow through design with corrosion resistant parts. Durable Nylon body that has a 4 in 1 combo feature (3/4" - 1-1/2")

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

SIZE	PART NO.	WGT.	Enters Pipe Size	LIST PRICE
3/4" - 1 1/2"	5728P	.25	2"	\$ 23.07
2"	5725P	.33	3"	\$ 39.85

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.

SIZE	PART NO.	MODEL	WGT.	CASE QTY.	LIST PRICE
3/8"	5619	193D	.03	10	\$ 15.51
3/8"	5726	190P	.03	10	\$ 15.62
1/2"	5620	193D	.03	10	\$ 23.58
1/2"	5727	190P	.03	10	\$ 23.76
3/4"	5728	190P	.08	10	\$ 29.96
1 1/2"	5724	190D	.28	6	\$ 36.92
2"	5725	190D	.41	6	\$ 75.34

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 (65C) Pressure Max: 150 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
3/4"	5731	.08	10	\$ 15.66
1"	5732	.13	50	\$ 16.20
1 1/4"	5733	.21	36	\$ 25.92

104PS Discount Code **A**



104PS- Features rugged high-strength noryl GTX 830 valve body with a tapered stainless steel, NITRILE (Buna-N) seal and polypropylene follower.

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1 1/4"	5733PS	.21	36	\$ 25.81

FLOMATIC FREIGHT POLICY

We offer fast delivery

- " A " & " C " Code items:
\$1,500.00 net prepaid
 - " B " Code items: FOB Factory
- Minimum Net Order of \$75.00**



357Discount Code **A**

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

Temp Max: 80°F (27C) Pressure Max: 75 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1 1/4"	4962	3	\$ 153.63
1 1/2"	4963	3	\$ 153.83
2"	4964	6	\$ 163.38
3"	4966	13	\$ 272.44
4"	4967	20	\$ 377.92
6"	4969	45	\$ 638.65
8"	4970	99	\$ 1,405.98

Consult factory for availability.

63Discount 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 (80C) Pressure Max: 250 PSI

SIZE	PART NO.	WGT.	LIST PRICE
2"	4764	4	\$ 75.54
2 1/2"	4765	5	\$ 127.78
3"	4766	9	\$ 163.68
4"	4767	17	\$ 208.65
6"*	4789	36	\$ 670.80

NOTE: 2" Acetal guide.

2 1/2" - Unleaded bronze guide.

3"-6" Ductile iron poppet.

* Galvanized Strainer Only.

812XTFDiscount 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. 1 1/2"-4" available with NITRILE (Buna-N) or VITON seal, add 10% to list (Model 812XRF/812XVF).

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

SIZE	PART NO.	WGT.	LIST PRICE
1/2 "	2420XTF	2	\$ 288.00
3/4 "	2421XTF	4	\$ 362.00
1"	2422XTF	5	\$ 551.00
1 1/4"	2423XTF	9	\$ 671.00
1 1/2"	2424XTF	12	\$ 744.00
2"	2425XTF	14	\$ 885.00
2 1/2"	2426XTF	14	\$ 1,548.00
3"	2427XTF	25	\$ 1,783.00
4"	2428XTF	39	\$ 2,030.00
5"	2429XTF	62	\$ 4,323.00
6"	2430XTF	80	\$ 5,148.00
8"	2431XTF	140	\$ 8,903.00

812XFFDiscount Code **B**

812XFF- All 316 stainless steel. Flanged connection ANSI 150. Metal to metal seating and teflon O-ring.

1 1/2"-4" available with NITRILE (Buna-N) or VITON seal, add 10% to list (Model 812XRF/812XVF).

Temp Max: 300°F (150C) Pressure Max: 275 PSI

SIZE	PART NO.	WGT.	LIST PRICE
1/2 "	2420XFF	2.5	\$ 380.00
3/4 "	2421XFF	4.6	\$ 483.00
1"	2422XFF	5.7	\$ 738.00
1 1/4"	2423XFF	9.8	\$ 840.00
1 1/2"	2424XFF	13	\$ 949.00
2"	2425XFF	15	\$ 1,251.00
2 1/2"	2426XFF	13	\$ 1,726.00
3"	2427XFF	27	\$ 2,053.00
4"	2428XFF	43	\$ 2,801.00
5"	2429XFF	65	\$ 5,591.00
6"	2430XFF	85	\$ 7,450.00
8"	2431XFF	150	\$ 12,559.00

Consult factory for temp. & pressure rating.

302BTDiscount Code **B**

302BT- Cast iron body with epoxy coating, bronze disc and seat (2"-12"). Flanged connection ANSI B16.1, class 125. Features a VULCANIZED Viton seal and stainless steel strainer.

Temp Max: 180°F (80C)

Pressure Max: 200 PSI: 2"-12", 150 PSI: 14"-24"

SIZE	PART NO.	WGT.	LIST PRICE
2"	4763BT	23	\$ 925.00
2 1/2"	4768BT	30	\$ 935.00
3"	4769BT	37	\$ 940.00
4"	4770BT	63	\$ 1,111.00
5"	4771BT	80	\$ 1,509.00
6"	4772BT	100	\$ 1,694.00
8"	4774BT	160	\$ 2,500.00
10"	4775BT	260	\$ 3,432.00
12"	5416BT	410	\$ 4,800.00
14"	5417BT	500	\$ 9,113.00
16"	5418BT	650	\$ 11,500.00
18"	5419BT	850	\$ POA
20"	5420BT	1050	\$ POA
24"	5422BT	1440	\$ POA

Also available as model 302ST with 316SS trim and model 302SS all 316SS design.

80S6FDiscount Code **A**

80S6F - Foot Valve- All 316 stainless steel threaded check valve body. Stainless steel spring, poppet, strainer and VITON seal.

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

SIZE	PART NO.	WGT.	LIST PRICE
1"	4031S6F	2.1	\$ 203.00
1 1/4"	4032S6F	2.4	\$ 265.00
1 1/2"	4033S6F	5.0	\$ 282.00
2"	4034S6F	7.0	\$ 483.00
3"	7938S6F	15	\$ 1,055.00
4"	7939S6F	30	\$ 1,615.00
6"	4089S6F	75	\$ 6,458.00
8"	4090XSSF	105	\$ 8,151.00

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). ASME 150 Class.

Standard 20 Mesh – if optional 40, 60, 80, or 100 add to end of part number:
40 Mesh = 040 to end of part number
60 Mesh = 060 to end of part number
80 Mesh = 080 to end of part number
100 Mesh = 100 to end of part number

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

*Temp Max: 800°F

*Pressure Max: 600 PSI

SIZE	PART NO.	STAINLESS LIST PRICE	CARBON LIST PRICE
1"	S0014-X-0300	\$ 272.00	\$ 341.00
1½"	S0154-X-0300	\$ 435.00	\$ 498.00
2"	S0024-X-0300	\$ 607.00	\$ 621.00
2½"	S0254-X-0300	\$ 1,339.00	\$ POA
3"	S0034-X-0300	\$ 1,545.00	\$ POA
4"	S0044-X-0300	\$ 1,828.00	\$ POA

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

Strainers supplied with PTFE cap seal.

Optional graphite list price cap seal adder: \$15.00

*See temperature/pressure rating.

** Consult factory for pricing.

Many different types of configurations available.

Consult factory for all end connections and body material options.

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). ASME 600 Class.

Standard 20 Mesh – if optional 40, 60, 80, or 100 add to end of part number:
40 Mesh = 040 to end of part number
60 Mesh = 060 to end of part number
80 Mesh = 080 to end of part number
100 Mesh = 100 to end of part number

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

*Temp Max: 800°F

*Pressure Max: 600 PSI

SIZE	PART NO.	STAINLESS LIST PRICE	CARBON LIST PRICE
1/4"	S2501-X-0300	\$ 115.00	\$ 132.00
3/8"	S3751-X-0300	\$ 115.00	\$ 132.00
1/2"	S5001-X-0300	\$ 115.00	\$ 132.00
3/4"	S7501-X-0300	\$ 137.00	\$ 132.00
1"	S0011-X-0300	\$ 153.00	\$ 157.00
1¼"	S1251-X-0300	\$ 154.00	\$ 184.00
1½"	S0151-X-0300	\$ 227.00	\$ 244.00
2"	S0021-X-0300	\$ 312.00	\$ 260.00

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

Strainers supplied with PTFE cap seal.

Optional graphite list price cap seal adder: \$15.00

*See temperature/pressure rating.

** Consult factory for pricing.

Many different types of configurations available.

Consult factory for all end connections and body material options.

6P STRAINER Discount Code A



6P STRAINER- Plastic (polyethylene) with male NPT threads. Converts a check valve to a foot valve. (See picture above).

Temp Max: 180°F (80°C)

STRAINER ONLY

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
3/4"	4300P	.1	25	\$ 5.75
1"	4301P	.1	25	\$ 6.02
1¼"	4302P	.2	25	\$ 6.77
1½"	4303P	.3	10	\$ 6.77

46T STRAINER Discount Code B



46T STRAINER- Cast iron body with epoxy coating. Threaded female connection. Removable polyethylene strainer.

Temp Max: 180°F (80°C)

SIZE	PART NO.	WGT.	LIST PRICE
2"	4364	2.5	\$ 87.00
2½"	4365	4	\$ 140.47
3"	4366	8.2	\$ 147.00
4"	4367	14	\$ 162.64

46 STRAINER Discount Code B



46 STRAINER- Cast iron body with epoxy coating. Flanged connection ANSI 125. Plastic or stainless steel strainer.

P: Plastic
S: Stainless steel

SIZE	PART NO.	WGT.	LIST PRICE
2"	5814P	4.7	\$ 152.55
2½"	5815P	6.4	\$ 166.11
3"	5816P	8.8	\$ 219.22
4"	5817P	13	\$ 350.00
5"	5821S	16	\$ 447.00
6"	5822S	21	\$ 472.00
8"	5824S	44	\$ 728.00
10"	5825S	55	\$ 865.00
12"	5826S	80	\$ 1,589.00
14"	5827S	121	\$ 2,524.00
16"	5828S	166	\$ 3,225.00
18"	5829S	211	\$ 4,043.00
20"	5830S	256	\$ 4,177.00
24"	5832S	346	\$ 5,513.00

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	\$ 28.68
3/4"	4300E	.2	100	\$ 30.36
1"	4301E	.6	49	\$ 32.80
1¼"	4302E *	.6	36	\$ 38.58
1½"	4303E *	1.2	25	\$ 53.98
2"	4304E *	2.4	16	\$ 96.06
2½"	4305E	3		\$ 254.75
3"	4306E	7.2		\$ 368.09
4"	4307E	14		\$ 721.52

* End caps on strainer are plastic.

STRAINERS

Discount Code C



STRAINER- Unleaded Bronze body, 20 mesh (50 mesh 3/8" & 1/2") stainless steel strainer. Furnished with clean out plug.

Pressure Max: 200 PSI WOG
125 PSI STEAM

SIZE Threaded	PART NO.	WGT.	LIST PRICE
3/8"	8711E	.5	\$ 31.77
1/2"	8712E	.3	\$ 34.28
3/4"	8713E	2	\$ 51.11
1"	8714E	4	\$ 61.85
1¼"	87142E	5	\$ 110.30
1½"	87143E	6	\$ 145.53
2"	87144E	9	\$ 234.76
2½"	87145*	15	\$ 266.20
3"	87146*	25	\$ 330.00
4"	87147*	95	\$ 605.00
6"	87148*	185	\$ 924.00
8"	87149*	299	\$ 1,837.00

* Cast iron and flanged connection.



Up to 36"

CHECK THESE FEATURES...

Rugged Dependability

- Model C, full port globe style
- Model CF, reduced cavitation configuration
- Model CA, angle style
- Model CFA, reduced cavitation angle body configuration

Always with these standard features...

- Fusion Epoxy coating — internal & external
- Copper tubing (ss optional)
- Control tubing shutoff valves
- Gauge cocks
- Valve Trim — Unleaded Bronze (1"–10") or Stainless Steel (12" & up)
- Body drain plugs
- EZ off Jack screw covers & seat rings

Can be equipped with these popular options

- Dual power chamber
- Built-In check feature
- Unleaded Pilots or Stainless Steel
- Electronic controls
- New optional SS-trim

4 Different Body Configurations.



Model C

- Full port globe style (flanged or threaded)



Model CF

- Reduced port globe style (flanged or threaded)



Model CA

- Angle body globe style (flanged or threaded)



Model CFA

- Angle body, reduce port globe style (flanged or threaded)

SEVERAL DIFFERENT SERIES...

- 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



PRESSURE REDUCING VALVE - Reduces high upstream pressure to lower downstream pressure. CONSULT FACTORY for control valve price list for specific options.

SIZE	C/CA C THREADED	LIST PRICE	CF FLANGED 150#	LIST PRICE
1 1/2"	C101B0B00100	\$ 1,208		
1 1/2"	C101C0B00100	\$ 1,230		
2"	C101D0B00100	\$ 1,240		
2 1/2"	C101E0B00100	\$ 1,545	CF101E1B00100	\$ 1,544
3"			CF101F1B00100	\$ 1,576
4"			CF101G1B00100	\$ 1,681
6"			CF101J1B00100	\$ 2,557
8"			CF101K1B00100	\$ 4,137
10"			CF101L1B00100	\$ 6,060
12"			CF101M1B00100	\$10,375

SIZE	C/CA C FLANGED 150#	LIST PRICE	C/CA C FLANGED 300#	LIST PRICE
1 1/2"	C101C1B00100	\$ 1,316	C101C2B00100	\$ 1,516
2"	C101D1B00100	\$ 1,561	C101D2B00100	\$ 1,633
2 1/2"	C101E1B00100	\$ 1,638	C101E2B00100	\$ 1,856
3"	C101F1B00100	\$ 1,676	C101F2B00100	\$ 1,894
4"	C101G1B00100	\$ 2,154	C101G2B00100	\$ 2,326
6"	C101J1B00100	\$ 3,402	C101J2B00100	\$ 3,680
8"	C101K1B00100	\$ 5,704	C101K2B00100	\$ 6,218
10"	C101L1B00100	\$ 8,127	C101L2B00100	\$ 8,876
12"	C101M1B00100	\$13,365	C101M2B00100	\$13,928



MODULATING ALTITUDE VALVE - Single acting level control with modulation for final filling of storage tanks. CONSULT FACTORY for control valve price list for specific options.

SIZE	THREADED	CF MODEL* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1 1/2"	\$ 3,121		\$ 3,246	\$ 3,450
2"	\$ 3,439		\$ 3,521	\$ 3,767
2 1/2"	\$ 3,724	\$ 3,500	\$ 3,898	\$ 4,171
3"		\$ 3,620	\$ 3,946	\$ 4,223
4"		\$ 4,267	\$ 4,617	\$ 4,940
6"		\$ 4,802	\$ 5,715	\$ 6,115
8"		\$ 6,141	\$ 8,215	\$ 8,790
10"		\$ 8,296	\$ 9,063	\$ 9,697
12"		\$12,589	\$13,779	\$14,744

Note: CONSULT FACTORY for larger sizes (20" - 36" CONSULT FACTORY).



**Now Larger Size in Stock: 16", 20" and 30"
14" - 36" CONSULT FACTORY**

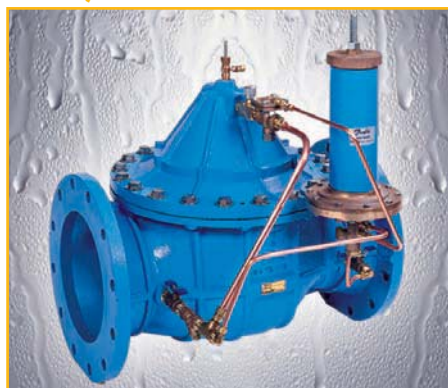
**Model CA Angle body valve same pricing as Model C
Model CFA Angle body valve same pricing as Model CF**

**Made in
USA**

**ARRA-
Compliant**

C205/CA205

Discount Code B



NON-MODULATING ALTITUDE VALVE - Single Acting.
Level control of storage tanks, reservoirs, and basins. CONSULT FACTORY for control valve price list for specific options.

SIZE	THREADED	CF MODEL* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1 1/2"	\$ 3,121		\$ 3,345	\$ 3,579
2"	\$ 3,439		\$ 3,521	\$ 3,768
2 1/2"	\$ 3,724	\$ 3,500	\$ 3,898	\$ 4,171
3"		\$ 3,620	\$ 3,946	\$ 4,223
4"		\$ 4,267	\$ 4,617	\$ 4,940
6"		\$ 4,802	\$ 5,715	\$ 6,115
8"		\$ 6,141	\$ 8,215	\$ 8,790
10"		\$ 8,296	\$ 9,063	\$ 9,697
12"		\$12,589	\$13,779	\$14,744

* Reduced cavitation configuration.
Note: CONSULT FACTORY for larger sizes (20" - 36" CONSULT FACTORY).

C301/CA301

Discount Code B



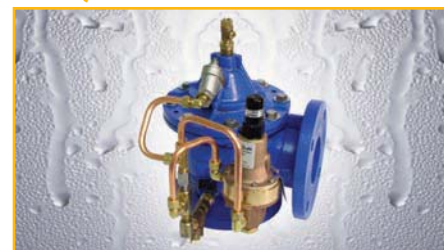
BACK PRESSURE SUSTAINING VALVE - Sustains a minimum upstream pressure to prevent overdrafting the supply. CONSULT FACTORY for control valve price list for specific options.

SIZE	THREADED	CF MODEL* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1 1/4"	\$ 1,278			
1 1/2"	\$ 1,286		\$ 1,514	\$ 1,561
2"	\$ 1,316		\$ 1,541	\$ 1,612
2 1/2"	\$ 1,635	\$ 1,692	\$ 1,750	\$ 1,868
3"		\$ 1,883	\$ 1,890	\$ 1,978
4"		\$ 1,983	\$ 2,561	\$ 2,733
6"		\$ 2,760	\$ 3,754	\$ 4,033
8"		\$ 4,338	\$ 6,141	\$ 6,656
10"		\$ 6,381	\$ 8,486	\$ 9,236
12"		\$10,651	\$13,819	\$14,382

* Reduced cavitation configuration.
Note: CONSULT FACTORY for larger sizes (20" - 36" CONSULT FACTORY).

C401/CA401

Discount Code B



PRESSURE RELIEF VALVE - Protects against excessive pressure. CONSULT FACTORY for control valve price list for specific options.

SIZE	C THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1 1/4"	\$ 1,278			
1 1/2"	\$ 1,286		\$ 1,514	\$ 1,561
2"	\$ 1,316		\$ 1,541	\$ 1,612
2 1/2"	\$ 1,635	\$ 1,692	\$ 1,750	\$ 1,868
3"		\$ 1,883	\$ 1,890	\$ 1,977
4"		\$ 1,983	\$ 2,561	\$ 2,733
6"		\$ 2,760	\$ 3,754	\$ 4,033
8"		\$ 4,338	\$ 6,141	\$ 6,656
10"		\$ 6,381	\$ 8,486	\$ 9,236
12"		\$10,651	\$13,819	\$14,382

* Reduced cavitation configuration.
Note: CONSULT FACTORY for larger sizes
(20" - 36" CONSULT FACTORY).

CONTACT FACTORY FOR

- COMPLETE PRICE LISTS
- CONTROL VALVE TECHNICAL BINDER
- CD DISC

High Quality Valves Built to Last...

C501/CA501Discount Code **B**

SURGE ARRESTOR VALVE - Provides relief protection against pressure surges during pump start up, shut down, or power failure. CONSULT FACTORY for control valve price list for specific options.

SIZE	C THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1½"	\$ 3,364		\$ 3,994	\$ 4,220
2"	\$ 3,829		\$ 4,204	\$ 4,442
2½"	\$ 4,192	\$ 4,126	\$ 4,458	\$ 4,689
3"		\$ 4,267	\$ 4,473	\$ 4,707
4"		\$ 4,515	\$ 4,766	\$ 4,936
6"		\$ 5,143	\$ 5,877	\$ 6,155
8"		\$ 6,647	\$ 8,211	\$ 8,726
10"		\$ 8,858	\$ 11,081	\$ 11,830
12"		\$ 13,784	\$ 16,295	\$ 16,858

* Reduced cavitation configuration.

C701/CA701Discount Code **B**

PILOT OPERATED FLOAT VALVE - For level control of storage tanks, reservoirs, or basins. CONSULT FACTORY for control valve price list for specific options.

SIZE	C THREADED	CF FLANGED* 150#	C/CA C FLANGED* 150#	C/CA C FLANGED* 300#
1¼"	\$ 1,590			
1½"	\$ 1,590		\$ 1,716	\$ 1,916
2"	\$ 1,618		\$ 1,961	\$ 2,033
2½"	\$ 1,932	\$ 1,944	\$ 2,038	\$ 2,176
3"		\$ 1,976	\$ 2,076	\$ 2,252
4"		\$ 2,081	\$ 2,690	\$ 2,863
6"		\$ 2,957	\$ 3,802	\$ 4,080
8"		\$ 4,537	\$ 6,104	\$ 6,618
10"		\$ 6,460	\$ 8,527	\$ 9,276
12"		\$ 10,775	\$ 13,765	\$ 14,328

Note: CONSULT FACTORY for larger sizes (20" - 36" CONSULT FACTORY).

* Reduced cavitation configuration.

CONTACT FACTORY FOR

- COMPLETE PRICE LISTS
- CONTROL VALVE TECHNICAL BINDER
- CD DISC

FLOMATIC® VALVES
www.flomatic.com

C601/CA601Discount Code **B**

PUMP CONTROL VALVE-Eliminates pump station pressure surges during start up and shut down. CONSULT FACTORY for control valve price list for specific options.

SIZE	CF FLANGED 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
3"	\$ 3,640	\$ 4,004	\$ 4,404
4"	\$ 4,196	\$ 4,426	\$ 5,075
6"	\$ 5,236	\$ 5,950	\$ 6,367
8"	\$ 6,662	\$ 7,399	\$ 8,068
10"	\$ 10,832	\$ 12,309	\$ 14,507
12"	\$ 15,704	\$ 17,845	\$ 19,094

C705/CF705Discount Code **B**

PILOT OPERATED FLOAT VALVE - For level control of storage tanks, reservoirs, or basins. CONSULT FACTORY for control valve price list for specific options.

SIZE	C THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1¼"	\$ 2,008			
1½"	\$ 2,095		\$ 2,216	\$ 2,416
2"	\$ 2,115		\$ 2,461	\$ 2,533
2½"	\$ 2,335	\$ 2,444	\$ 2,538	\$ 2,676
3"		\$ 2,476	\$ 2,576	\$ 2,752
4"		\$ 2,761	\$ 3,170	\$ 3,355
6"		\$ 3,457	\$ 4,302	\$ 4,580
8"		\$ 5,037	\$ 6,604	\$ 7,118
10"		\$ 6,960	\$ 9,027	\$ 9,776
12"		\$ 11,275	\$ 14,265	\$ 14,828

* Reduced cavitation configuration.

C901/CA901Discount Code **B**

FLOW CONTROL VALVE - Maintains a pre-set maximum flow rate regardless of changing line pressures. CONSULT FACTORY for control valve price list for specific options.

SIZE	CF FLANGED 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1½"	\$ 2,049		
2"	\$ 2,113	\$ 2,176	
2½"	\$ 2,370	\$ 2,962	\$ 3,161
3"	\$ 2,406	\$ 3,061	\$ 3,177
4"	\$ 2,652	\$ 3,655	\$ 3,827
6"	\$ 3,911	\$ 4,884	\$ 5,164
8"	\$ 5,636	\$ 7,370	\$ 7,885
10"	\$ 7,341	\$ 10,161	\$ 10,912
12"	\$ 11,663	\$ 14,938	\$ 15,502

C601DPDiscount Code **B**

C601DP Power Chamber- Eliminates pump station pressure surges during start up and shut down. CONSULT FACTORY for control valve price list for specific options.

SIZE	CF FLANGED 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
3"	\$ 3,931	\$ 4,507	\$ 4,944
4"	\$ 4,419	\$ 4,813	\$ 5,446
6"	\$ 5,655	\$ 6,527	\$ 7,196
8"	\$ 7,081	\$ 9,695	\$ 10,273
10"	\$ 10,236	\$ 14,929	\$ 16,648
12"	\$ 17,649	\$ 21,108	\$ 22,546

C801-2/CA801-2Discount Code **B**

SOLENOID CONTROL VALVE - Remote actuation for valve position. Specify N.O. (normally open C802); N.C. (normally closed C801). CONSULT FACTORY for control valve price list for specific options.

SIZE	C THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1¼"	\$ 1,590			
1½"	\$ 1,590		\$ 1,716	\$ 1,916
2"	\$ 1,618		\$ 1,961	\$ 2,033
2½"	\$ 1,932	\$ 1,944	\$ 2,038	\$ 2,176
3"		\$ 1,976	\$ 2,076	\$ 2,252
4"		\$ 2,081	\$ 2,690	\$ 2,863
6"		\$ 2,957	\$ 3,802	\$ 4,080
8"		\$ 4,537	\$ 6,104	\$ 6,618
10"		\$ 6,460	\$ 8,527	\$ 9,276
12"		\$ 10,775	\$ 13,765	\$ 14,328

* Reduced cavitation configuration.

C1001/CA 1001Discount Code **B**

HYDRAULIC CHECK VALVE - Closes to prevent flow reversal. Adjustable opening & closing speed controls. CONSULT FACTORY for control valve price list for specific options.

SIZE	C THREADED	CF FLANGED 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1¼"	\$ 1,108			
1½"	\$ 1,150		\$ 1,216	\$ 1,416
2"	\$ 1,219		\$ 1,461	\$ 1,533
2½"	\$ 1,479	\$ 1,444	\$ 1,581	\$ 1,795
3"		\$ 1,579	\$ 1,665	\$ 1,879
4"		\$ 1,691	\$ 2,170	\$ 2,341
6"		\$ 2,628	\$ 3,302	\$ 3,580
8"		\$ 4,319	\$ 5,925	\$ 6,440
10"		\$ 6,377	\$ 8,027	\$ 8,776
12"		\$ 10,994	\$ 13,418	\$ 13,983



PRP

Discount Code **B**



PRP-3/8" Pressure Reducing Pilot in Unleaded Bronze Enables Automatic Control Valves to reduce inlet pressure to a preset outlet pressure and maintain it regardless to what fluctuations in flow occur.

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

PART NO.	SPRING RANGE	LIST PRICE	LIST PRICE STAINLESS
152100A	5-80 PSI	\$233.39	\$256.73
152100B	25-175 PSI	\$233.39	\$256.73
152100C	2-35 PSI	\$233.39	\$256.73
152100D	30-300 PSI	\$233.39	\$256.73

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



BPP

Discount Code **B**



BPP - Back Pressure Reducing Pilot in Unleaded Bronze Enables Automatic Control Valves to sustain a preset inlet pressure. Also enables control valve to relieve pressure upon reaching a preset inlet pressure.

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

PART NO.	SPRING RANGE	LIST PRICE	LIST PRICE STAINLESS
160100A	5-80 PSI	\$298.68	\$328.55
160100B	25-125 PSI	\$298.68	\$328.55
160100C	2-35 PSI	\$298.68	\$328.55
160100D	30-300 PSI	\$298.68	\$328.55

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



ACP

MODEL 165

Discount Code **B**



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

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

SIZE	PART NO.	LIST PRICE
1/2"	165200	\$242.47

MINI BALL VALVE Discount Code **B**



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

SIZE	PART NO.	LIST PRICE
3/8"	149B5369	\$ 8.95

SOLENOID VALVE Discount Code **B**



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

SIZE	PART NO.	DESCRIPTION	LIST PRICE
1/4"	8853	Open	\$ 252.19
1/4"	8862	Closed	\$ 252.19

* Other types available.

CV80SS Discount Code **B**



CV80SS- All 316SS body with Delrin poppet and Buna-N seal. Threaded female x female connection.

Temp Max: 180 F (82 C) Pressure Max: 400 PSI

SIZE	PART NO.	LIST PRICE
3/8"	5159	\$ 66.44
1/2"	4029	\$ 80.36

FC20

Discount Code **B**



FLOW CONTROL- Adjustable restrictor that has free flow in the direction of the arrow on the body and operates as a needle valve in the reverse direction.

SIZE	PART NO.	LIST PRICE
1/4"	FC20-001-01	\$ 95.94
3/8"	FC20-002-01	\$ 95.94

FINE ADJUSTMENT

SIZE	PART NO.	LIST PRICE
1/4"	FC19	\$110.33
3/8"	FC20	\$110.33

Y STRAINER Discount Code **B**



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

SIZE	PART NO.	LIST PRICE
1/4" x 3/8"	8710E	\$ 11.34

CONTACT FACTORY FOR

- **COMPLETE PRICE LISTS**
- **CONTROL VALVE TECHNICAL BINDER**
- **CD DISC**

Manufacturing
Plant in Upstate
New York



C150EHF HIGH FLOW-PRV

Discount Code **A**



HIGH FLOW PRESSURE REDUCING VALVE- Model C150EHF when properly installed will regulate high upstream (inlet pressure) to a lower regulated downstream (outlet pressure) constant 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.

Temp Max: 180°F (80°C)

Pressure Max: 400 PSI
Factory set at 50 PSI

Part number are for 15 - 75 PSI range

SIZE	PART NO.	LIST PRICE
1 1/4"	C150002EHF	\$ 499.46

Part number are for 15 - 150 PSI range

SIZE	PART NO.	LIST PRICE
1 1/4"	C150102EHF	\$ 499.46

Ideal for flows up to 70 GPM

**New back pressure valve (BPV)
Model C155E, special design for
geo-thermo systems, artesian wells,
anti-floating, etc.
Size range: 1/2" through 2"**

Product Specifications

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

Model	Description	Inlet	End-Connections	Outlet
C150E	Standard Model Unleaded Valve Body	Female NPT/Union		Single Union End w/Female NPT
C150ET	Unleaded Valve Body	Female NPT/Male NPT (No union nut)		Female NPT/Male NPT (No union nut)
C150EC	Unleaded Valve Body	Single Union end w/Female Copper Sweat		Single Union end w/Female Copper Sweat

C150E-PRV

Discount Code **A**



PRESSURE REDUCING VALVE (PRV)- Model C150E when properly installed will regulate high upstream (inlet pressure) to a lower regulated downstream (outlet pressure) constant 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 61-2010 Certified by IAPMO R&T

Temp Max: 180°F (80°C)

Pressure Max: 400 PSI

ASSE® Listed 1003, IAPMO® listed

Factory set at 50 PSI

Certified for City of Los Angeles (1/2" - 1")

Part numbers are for 15 - 75 PSI range

SIZE	PART NO.	C150E	C150ET	C150EC
1/2"	C150099E	\$ 99.71	\$ 96.73	\$ 115.49
3/4"	C150000E	\$ 100.01	\$ 97.00	\$ 115.79
1"	C150001E	\$ 136.55	\$ 132.46	\$ 159.82
1 1/4"	C150002E	\$ 301.09		\$ 358.85
1 1/2"	C150003E	\$ 590.42		\$ 628.85
2"	C150004E	\$ 735.78		\$ 762.75

Part numbers are for 15 - 150 PSI range

SIZE	PART NO.	C150E	C150ET	C150EC
1/2"	C150199E	\$ 99.71	\$ 96.73	\$ 115.49
3/4"	C150100E	\$ 100.01	\$ 97.00	\$ 115.79
1"	C150101E	\$ 136.55	\$ 132.46	\$ 159.82
1 1/4"	C150102E	\$ 301.09		\$ 358.85
1 1/2"	C150103E	\$ 590.42		\$ 628.85
2"	C150104E	\$ 735.78		\$ 762.75

*Note: 1 1/4" size is one size smaller restricted flow.

Maximum 30 GPM. See model C150EHF for higher capacity.

CYCLE GARD® I C152E

Discount Code **A**



DIRECT ACTING PUMP CONTROL VALVE- Reduces rapid pump cycling and maintains a pre-set operating pressure for wells. Threaded female x female connection. Features a low lead alloy body & composite bell housing, Nylon reinforced Buna-N diaphragm. Supplied with two FNPT tailpiece and union nuts.

Temp Max: 180°F (80C)

Pressure Max: 400 PSI
Factory set at 50 PSI

SIZE	PART NO.	SPRING RANGE	LIST PRICE
1/2"	C152099E	15 - 75 PSI	\$182.54
3/4"	C152000E	15 - 75 PSI	\$182.82
1"	C152001E	15 - 75 PSI	\$215.39
1 1/4"	C152002E	15 - 75 PSI	\$400.27
1 1/2"	C152003E	15 - 75 PSI	\$621.58
2"	C152004E	15 - 75 PSI	\$803.53

SIZE	PART NO.	SPRING RANGE	LIST PRICE
1/2"	C152199E	15 - 150 PSI	\$182.54
3/4"	C152100E	15 - 150 PSI	\$182.82
1"	C152101E	15 - 150 PSI	\$215.39
1 1/4"	C152102E	15 - 150 PSI	\$400.27
1 1/2"	C152103E	15 - 150 PSI	\$621.58
2"	C152104E	15 - 150 PSI	\$803.53

*Note: 1 1/4" size is one size smaller restricted flow.
Maximum 30 GPM. See model C152EHF below for higher capacity.

CYCLE GARD® HY-FLOW C152EHF

Discount Code **A**



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

Temp Max: 180°F (80C)

Pressure Max: 400 PSI
Factory set at 50 PSI

SIZE	PART NO.	SPRING RANGE	LIST PRICE
1 1/4"	C152002EHF	15-75 PSI	\$555.25
1 1/2"	C152102EHF	15-150 PSI	\$555.25

CYCLE GARD® I C152ET

Discount Code **A**



DIRECT ACTING PUMP CONTROL VALVE- Reduces rapid pump cycling and maintains a pre-set operating pressure for wells. Threaded female I.D. x male O.D. on inlet and outlet connections. Features a low lead alloy body & composite bell housing, Nylon reinforced Buna-N diaphragm.

Temp Max: 180°F (80C)

Pressure Max: 400 PSI
Factory set at 50 PSI

SIZE	PART NO.	SPRING RANGE	LIST PRICE
1/2"	C152099ET	15 - 75 PSI	\$177.06
3/4"	C152000ET	15 - 75 PSI	\$177.34
1"	C152001ET	15 - 75 PSI	\$208.93

SIZE	PART NO.	SPRING RANGE	LIST PRICE
1/2"	C152199ET	15 - 150 PSI	\$177.06
3/4"	C152100ET	15 - 150 PSI	\$177.34
1"	C152101ET	15 - 150 PSI	\$208.93

CYCLE GARD® IV CB152E

Discount Code **A**



DIRECT ACTING PUMP CONTROL VALVE WITH TAPPINGS- Reduces rapid pump cycling and maintains a pre-set operating pressure for wells. Threaded female x female union end or female I.D. x male O.D. on inlet and outlet connections. Features a low lead alloy body & composite bell housing, Nylon reinforced Buna-N diaphragm. Supplied with two FNPT tailpiece and union nuts. With two (2) 1/4" tapping for gage and pressure switch. One (1) 3/4" tapping for water tank.

Temp Max: 180°F (80C)

Pressure Max: 400 PSI
Factory set at 50 PSI

SIZE	PART NO.	SPRING RANGE	LIST PRICE
1"	CB152001E	15-75 PSI	\$260.70
1"	CB152101E	15-150 PSI	\$260.70

NPT ID x NPT OD

SIZE	PART NO.	SPRING RANGE	LIST PRICE
1"	CB152001ET	15-75 PSI	\$227.59
1"	CB152101ET	15-150 PSI	\$227.59

CYCLE GARD® II CN101

Discount Code **A**



CONSTANT PRESSURE PUMP CONTROL- Reduces rapid pump cycle with field adjustable by-pass and maintains a pre-set operating downstream pressure. Flow 1-5200 GPM depending on size. For use with domestic water well, municipal water systems, industrial water system, irrigation and agriculture.

Temp Max: 180°F (80C)

Pressure Max: 250 PSI
Factory set at 60 PSI

SIZE	PART NO. THREADED	LIST PRICE	PART NO. FLANGED 150	LIST PRICE
1 1/4"	CN1010B	\$1,286		
1 1/2"	CN1010C	\$1,286	CN1011C	\$1,454
2"	CN1010D	\$1,481	CN1011D	\$1,664
2 1/2"	CN1010E	\$1,672	CN1011E	\$1,994
3"	CN1010F	\$2,044	CN1011F	\$2,101
4"			CN1011G	\$2,749
6"			CN1011J	\$4,043
8"			CN1011K	\$7,282
10"			CN1011L	\$9,951
12"			CN1011M	\$16,370



- Slotted seat
- No drilled holes
- Non-closing seat
- No screen



CYCLE GARD® CI CIN101

Discount Code **A**



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

Temp Max: 180°F (80C)

Pressure Max: 250 PSI

SIZE	PART# THREADED FEMALE	LIST PRICE
1½"	CIN1020C	\$ 846.00
2"	CIN1020D	\$ 925.00

SIZE	PART# FLANGED 125#	LIST PRICE
3"	CIN1021F	\$ 1,375.00
4"	CIN1021G	\$ 2,067.00
6"	CIN1021J	\$ 4,243.00
8"	CIN1021K	\$ 4,382.00

Max. pressure differential 125 PSI. Consult factory for higher pressure differential.

HYDROSTAT® MODEL C3100E

Discount Code **A**



COMPACT PUMP PRESSURE- Reduces rapid pump cycling and maintains a pre-set operating pressure for wells. Threaded female I.D. x male O.D. on inlet and outlet connections. Features a unleaded alloy body & cover, Nylon reinforced Buna-N diaphragm. 1" NTP Female connection x 1¼" male NPT.

Temp Max: 180°F (80C)
Max Flow 25 GPM

Pressure Max: 400 PSI
Factory set at 60 PSI

SIZE	PART #	SPRING RANGE	LIST PRICE
1"	C3100E	35 - 65 PSI	\$ 253.05
1" *	C3100EB*	35 - 65 PSI	\$ 262.50

*With (2) 1¼" Tappings

CYCLE GARD® CI CIN101

Discount Code **A**



PUMP CONTROL GROOVED CONNECTION

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

Temp Max: 180°F (80C)

Pressure Max: 250 PSI

SIZE	PART# GROOVED CONNECTION	LIST PRICE
2"	CIN1020DG	\$ 833.00

Complies with Lead Plumbing Law
UNLEADED VALVES
FLOMATIC® VALVES

BOOSTER-IT® C154

Discount Code **A**



BOOSTER-IT® WATER SYSTEM PUMP CONTROL VALVE-

Designed for well water pumping systems, booster systems, and pump irrigation pumping systems. Valve body is cast from an unleaded bronze alloy with two 1¼" tapped holes on tank side for pressure switch and gauge.

Temp Max: 180°F (80C)

Pressure Max: 175 PSI

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
3/4"	C154100	.7	100	\$ 53.55
1"	C154101	1.3	49	\$ 74.07
1¼"	C154102	1.6	36	\$ 102.42
1½"	C154103	2.5	25	\$ 114.27
2"	C154104	3.1	16	\$ 145.79

Note: BOOSTER-IT® requires a safety pressure release valve, not available from Flomatic Valves.

CYCLE GARD® CNA CNA101A

Discount Code **A**



PUMP CONTROL VALVE- Reduces rapid pump cycle with field adjustable by-pass and maintains a pre-set operating downstream pressure for wells. CONSULT FACTORY or control valve price list for specific options.

Temp Max: 180°F (80C)

Pressure Max: 250 PSI

SIZE	PART # THREADED FEMALE	LIST PRICE	PART # FLANGED ANSI 150#	LIST PRICE
1½"	CNA1010B	\$ 1,224	CNA1011C	\$ 1,454
2"	CNA1010C	\$ 1,224	CNA1011D	\$ 1,615
2½"	CNA1010D	\$ 1,481	CNA1011E	\$ 1,994
3"	CNA1010E	\$ 1,593	CNA1011F	\$ 2,101
4"	CNA1010F	\$ 2,044	CNA1011G	\$ 2,749
6"			CNA1011H	\$ 4,043
8"			CNA1011I	\$ 7,070
10"			CNA1011J	\$ 9,661
12"			CNA1011K	\$ 15,893

NPT VALVES RATED TO 250 PSI 125# FLANGED VALVES RATED TO 250 PSI

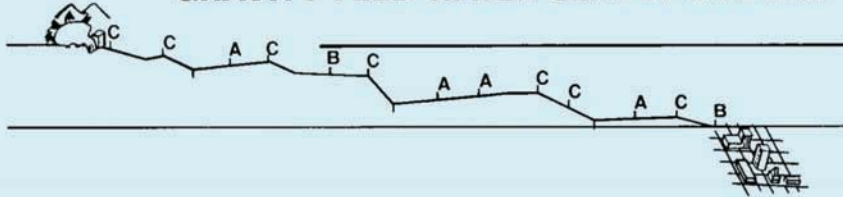
CONSTANT PRESSURE PUMP CONTROL

3 Year Warranty

- Maintains a Constant Pressure
- Stops Pump from Cycling
- Hydraulically Operated
- Extends Pump Motor Life
- Eliminates Effects of Water Hammer
- Many Models Available for Various Applications
- Ease of Installation
- Field Adjustable
- Downsize the Tank Size

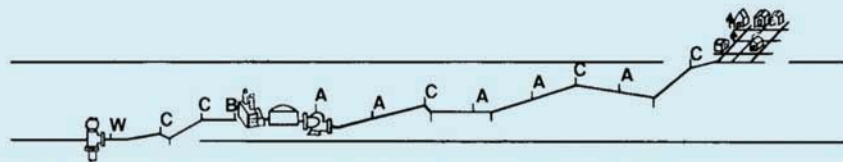
Complies with Lead Plumbing Law
UNLEADED VALVES
FLOMATIC® VALVES

TYPICAL VALVE PLACEMENT IN A GRAVITY FEED WATER SUPPLY SYSTEM



TYPICAL VALVE PLACEMENT IN A WATER WELL SUPPLY SYSTEM

For Particular Applications Consult Factory.



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

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

MINIAIR®

Discount Code **B**



MINIAIR®- Cast iron body-stainless steel trim. Threaded female x female connections. NITRILE (Buna-N) seat. Small orifice. Consult bulletin # 280 for details. Vents under line pressure.

Temp Max: 150°F (65C) Inlet Pressure Max: 200 PSI

INLET	OUTLET	PART NO.	WGT.	LIST PRICE
3/8"	3/8"	6500	6	\$ 155.86
1/2"	3/8"	6501	7	\$ 168.49
3/4"	3/8"	6502	7	\$ 192.29
1"	1/2 "	6503	25	\$ 214.00
2"	1/2 "	6504	45	\$ 515.00

CONSULT FACTORY for full line of sizes available.

Viton Seal standard.

COMBOAIR®

Discount Code **B**



COMBOAIR®- Cast iron body-stainless steel trim. Combines features of Miniair™ and Maxiair™ in one housing. Small orifice is 3/32" in the 1" valve, 3/16" in the 2" and 3" sizes.

Temp Max: 150°F (65C)
Inlet Pressure Max: 1"- 150 PSI, 2"-3" - 250 PSI

INLET	OUTLET	PART NO.	WGT.	LIST PRICE
1"	1"	6540	30	\$ 442.00
2"	2"	6541	75	\$ 719.00
3"	3"	6542	115	\$ 1,897.00

CONSULT FACTORY for full line of sizes available.

6BSE BUG SCREEN

Discount Code **B**



6BSE BUG SCREEN - Picture shown with valve not included. Unlead bronze body with threaded female connection. Stainless steel strainer with unlead bronze. Stainless steel or plastic caps, with nipple for installation into air valve vent.

SIZE	PART NO.	WGT.	LIST PRICE
1/2"	4399E-1	0.2	\$ 17.53
1"	4301E-1	1.2	\$ 19.78
2"*	4304E-1 *	2.8	\$ 54.42
3"	4306E-1	7.7	\$ 122.05

* End caps on strainer are plastic.

MAXIAIR®

Discount Code **B**



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

Temp Max: 150°F (65C) Inlet Pressure Max: 200 PSI

INLET	OUTLET	PART NO.	WGT.	LIST PRICE
1/2 "	1/2"	6520	10	\$ 300.00
1"	1"	6521	20	\$ 401.00
2"	2"	6522	45	\$ 654.00
3"	3"	6523	75	\$ 975.00

CONSULT FACTORY for full line of sizes available.

WELLAIR®

Discount Code **B**



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

Temp Max: 150°F (65C) Inlet Pressure Max: 200 PSI

INLET	OUTLET	PART NO.	WGT.	LIST PRICE
1/2"	1/2"	6560	12	\$ 522.00
1"	1"	6561	22	\$ 646.00
2"	2"	6562	55	\$ 925.00
3"	3"	6563	100	\$ 1,534.00

CONSULT FACTORY for full line of sizes available.

SEWAIR-MINI® Discount Code **B**



SEWAIR-MINI®- Cast iron body-stainless steel trim. Threaded female x female connections. NITRILE (Buna-N) seat. 1/4" orifice-for waste water application. Vents under line pressure.

Temp Max: 150°F (65C) Inlet Pressure Max: 175 PSI

INLET	OUTLET	PART NO.	WGT.	LIST PRICE
2"	1/2"	6600	50	\$ 509.00
3"	1/2"	6601	70	\$ 886.00

CONSULT FACTORY for full line of sizes available.

SEWAIR-MAXI® Discount Code **B**



SEWAIR-MAXI®- Cast iron body-stainless steel trim. Threaded female x female connections. NITRILE (Buna-N) seat. Large orifice—equals inlet size. Eliminates vacuum in waste water pipeline.

Temp Max: 150°F (65C) Inlet Pressure Max: 175 PSI

INLET	OUTLET	PART NO.	WGT.	LIST PRICE
2"	1"	6620	50	\$ 808.00
2"	2"	6621	82	\$ 1,526.00
3"	3"	6622	85	\$ 1,691.00

CONSULT FACTORY for full line of sizes available.

**FEATURES/
BENEFITS**

- Automatic
- Improves Flow & Pump Efficiency
- Eliminates Restrictive Air or Gas Pockets
- Saves Energy
- Protects Against Vacuum
- Long Body Protects Orifice From Sewage



SEWAIR-DUAL® Discount Code **B**



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

Temp Max: 150°F (65C) Inlet Pressure Max: 175 PSI

INLET	OUTLET	PART NO.	WGT.	LIST PRICE
2"	1"	6640	120	\$ 2,884.00
2"	2"	6641	150	\$ 3,049.00

CONSULT FACTORY for full line of sizes available.

SEWAIR-COMBO® Discount Code **B**



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

Temp Max: 150°F (65C) Pressure Max: 175 PSI

INLET	OUTLET	PART NO.	WGT.	LIST PRICE
2"	1"	6650	80	\$ 1,647.00
2"	2"	6651	110	\$ 2,468.00
3"	3"	6652	145	\$ 3,539.00

CONSULT FACTORY for full line of sizes available.

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	\$ 367.00
3"	BF3	19	\$ 577.00

CONSULT FACTORY for full line of sizes available.

SALES REPS BY STATE 800.833.2040

**FOR LISTING OF WORLDWIDE FLOMATIC DISTRIBUTION,
VISIT OUR WEBPAGE: www.flomatic.com**

34

8 WAYS YOU CAN REACH US...

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

Danfoss Flomatic Conditions of Sale

TERMS OF SALE

PRICE

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

ACCEPTANCE

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

ERRORS, SHORTAGES, ETC.

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

CANCELLATIONS OF ORDERS

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

RETURNS

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

MINIMUM NET ORDER

\$75.00

TERMS

1% ten days, net 30

FREIGHT

F.O.B. Factory

WARRANTIES

LIMITED ONE-YEAR WARRANTY (Complete Product Line)

Danfoss Flomatic Corporation warrants that its products are free from defects in materials and workmanship. Danfoss 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-YEAR WARRANTY (Backflow Valves)

Danfoss Flomatic Corporation warrants that its BACKFLOW PREVENTERS are free from defects in materials and workmanship. Danfoss Flomatic will replace or repair any BACKFLOW PREVENTER, covered by this warranty that is found to be defective within three years from time of sale. This warranty will be void if the product has been modified in any way by the purchaser, or is subjected to unreasonable use.

LIMITED 5-YEAR WARRANTY (Enviro-Check® and Enviro Foot Valves)

Danfoss Flomatic warrants that its ENVIRO-CHECK® AND FOOT VALVES, in all sizes up to 4", are free from defects in materials and workmanship. Danfoss 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 Danfoss Flomatic only; they do not extend to any other purchaser or transferee.

EXCLUSION OF WARRANTIES

Danfoss 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 Danfoss Flomatic. There are no warranties that extend beyond the description on the face hereof.

WARNING-NOT DESIGNED, INTENDED OR PERMITTED IN NUCLEAR FACILITY APPLICATIONS. DANFOSS 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 DANFOSS 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 Danfoss Flomatic be liable for incidental or consequential damages, including but without limitation, damages of personal injuries resulting from the negligence of Danfoss Flomatic, which may arise from the manufacture, sale, purchase and /or use of Danfoss 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 Danfoss 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: Danfoss Flomatic reserves the right the change and/or alter valve products without prior notice. Consult factory for valve specifications.

Your global partner with innovative solutions.

When you purchase Danfoss products, you are not only investing in reliability, you are also joining a partnership for tomorrow's solutions. Danfoss Flomatic is known for its precise mechanical and electronic components and for its High Quality Products. Our R & D and product development begins with you.

Other Danfoss Products

» Water Controls

Danfoss Flomatic Valves
15 Pruyn's Island Drive
Glens Falls, NY 12801
800-833-2040 / Fax: 800-314-3155
www.flomatic.com

» Refrigeration & Air-Conditioning

» Industrial & Heating Controls
7941 Corporate Drive
Baltimore, MD 21236
410-931-8250 / Fax: 410-931-8256
www.danfoss.us

» Drives

» Nessie High Pressuer Water Systems
8800 W. Bradley Road
Milwaukee, WI 53224
800-621-8806 / Fax: 414-355-6117
www.danfossdrives.com

» Components for Oil Burners

Danfoss Hago, Inc.
1120 Globe Ave.
Mountainside, NJ 07092
908-232-8687 / Fax: 908-232-7246
www.hagonozzle.com

» Drives

4401 N. Bell School Road
Loves Park, IL 61111
815-639-8600 / Fax: 815-639-8000
www.danfossdrives.com

» Oil-Free Compressors for

» Refrigeration and Air-Conditioning
Danfoss Turbocor
1769 Paul Dirac Drive
Tallahassee, FL
850-504-4800
www.turbocor.com

» Heating Controls

» Motion Controls
6711 Mississauga Rd., Suite 410
Mississauga, Ontario L5N 2W3
905-285-2050 / Fax: 905-285-2055
www.na.heating.danfoss.com

» Geared Motors

Danfoss Bauer
31 Schoolhouse Road
Somerset, NJ 08873
732-469-8770 / Fax: 732-469-8773
www.danfoss.com



Danfoss can accept no responsibility for possible errors in catalogues, brochures and other printed material. Danfoss 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 subsequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.

FLOMATIC® VALVES

15 Pruyn's Island Drive
Glens Falls, N.Y. 12801-4424
800-833-2040
518-761-9797 • Fax 518-761-9798
www.flomatic.com
e-mail: flomatic@flomatic.com

Distribution By:

This book is covered under patent numbers 6,024,121/6,581,633/5,176,171/4,971,093/7,128,088
Ward valve patent #4,757,974 and #4,849,041

© 2011 Flomatic Corporation

#YPRICE11 10M