



FLOMATIC® VALVES

High Quality Valves Built To Last...®

2026 PRICE LIST

EFFECTIVE JANUARY 5, 2026

INNOVATIVE VALVE TECHNOLOGY FOR MUNICIPAL, WATER WELL,
IRRIGATION & INDUSTRIAL APPLICATIONS – TRUSTED SINCE 1933



Proudly ISO 9001-2015 & ISO 14001-2015 Certified
for Quality and Environmental Excellence.

INTRODUCING NEW VALVES IN 2026



CYCLE GARD® C153P

New in Lightweight Engineered Polymer, Coming in mid-2026

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COMBOAIR® NXP

New Lightweight, 4-Function Air Release Valve for Clean Water

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COMBOAIR® NXS

New 3-Function Air Release Valve for Clean Water

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COMBOAIR® NXV

New 4-Function Air Release Valve for Clean Water

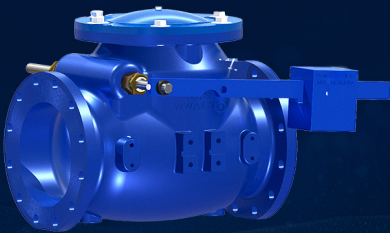
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SEWAIR-COMBO® NXC

New Compact, 3-Function Air Release Valve for Wastewater

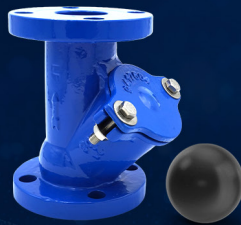
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NEW 12" 92 SWING CHECK VALVE

AIS & BABA Compliant

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NEW 2", 14" AND 16" 408² BALL CHECK VALVES

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NEW 8", 10" AND 12" 745 SURGE-STOPPER®

AIS & BABA Compliant

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CYCLE GARD® CI² CIN101-2-SBH

New Stainless Steel Braided Hose

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















AWWA C515 AND C509 GATE VALVES

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FLOMATIC® VALVES

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80E Discount Code A

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

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
¼"	5118E*	.2	10	\$ 128
⅜"	5159E*	.2	10	\$ 135
½"	4029E	.4	100	\$ 85
¾"	4030E	.6	100	\$ 86
1"	4031E	1.3	50	\$ 97
1 ¼"	4032E	1.6	36	\$ 133
1 ½"	4033E	2.6	25	\$ 192
2"	4034E	3.5	16	\$ 297
2 ½"	4035E**	6.5		\$ 1,114
3"	4036E**	13		\$ 1,346
4"	4037E**	24		\$ 2,426

* Pressure max 200 PSI.
** Unleaded bronze poppet, 2 ½" and larger are recommended for vertical applications. See Model 80EVFD or 80DI-VFD for horizontal applications.

100ME Discount Code A

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

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1 ¼"M x 1"F	4221LE	1.3	50	\$ 101
1 ¼"M x 1 ¼"F	4242E	1.2	50	\$ 123
1 ½"M x 1 ¼"F	4223E	1.8	36	\$ 169
2"M x 2"F*	4079E*	2.6	16	\$ 294

* NOTE: Model 80E body style.

100DPE Discount Code A

100DPE - ENVIRO CHECK® body casting unleaded bronze, dual purpose check valve, stainless steel spring and non-spin acetal poppet. 1 ¼" male and 1" female threads on both ends with a Nitrile (Buna-N) seal.

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1 ¼"M & 1"F	4231E	1.2	50	\$ 128

100E Discount Code A

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

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4201E	1.3	50	\$ 97
1 ¼"	4202E	1.8	36	\$ 133



Visit our website for a full list of NSF/ANSI 61 certifications

100MEVFD Discount Code A

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

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"M x 1"F	4071EVFD	1.3	50	\$ 118
1 ¼"M x 1"F	4221EVFD	1.4	50	\$ 119
1 ¼"M x 1 ¼"F	4242EVFD	1.7	50	\$ 219
1 ½"M x 1 ¼"F	4223EVFD	1.9	36	\$ 150

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

100XLE Discount Code A

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

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1 ¼"M x 1 ¼"F	4242XLE	1.7	36	\$ 182

* See page 7 for lower priced stainless steel version.

80HTE Discount Code A

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

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



SIZE	PART NO.	WGT.	LIST PRICE
¾"	4030HTE	.8	\$ 176
1"	4031HTE	1.3	\$ 168
1 ¼"	4032HTE	1.7	\$ 244
1 ½"	4033HTE	2.6	\$ 299
2"	4034HTE	3.8	\$ 439
2 ½"	4035HTE	6.5	\$ 1,355
3"	4036HTE	13	\$ 1,604
4"	4037HTE	25	\$ 2,922

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

70 Discount Code A

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

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



5 PSI - open pressure - standard

MATERIAL	PART NO.	CASE QTY.	LIST PRICE
PVC	4501PX	12	\$ 77
Stainless	4501SSX	12	\$ 86

10 PSI - open pressure - optional

MATERIAL	PART NO.	CASE QTY.	LIST PRICE
PVC	4501P	12	\$ 77
Stainless	4501SS	12	\$ 86

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

48 Discount Code A

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

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



PATENTED

VALVE SIZE	PART NO.	WEIGHT	LIST PRICE
1"	4801SS	.3	\$ 134

80EVFD/100EVFD Discount Code A

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

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



SIZE PART NO. STYLE WGT. CASE QTY. LIST PRICE

Composite Poppet & Guide					
1"	4201EVFD	100	1.5	50	\$ 116
1"	4031EVFD	80	1	50	\$ 121
1 ¼"	4202EVFD	100	2	36	\$ 167
1 ¼"	4032EVFD	80	1.6	36	\$ 167
1 ½"	4033EVFD	80	2.4	25	\$ 235

Stainless Poppet & Composite Guide

1"	4201ESVFD	100	1.6	50	\$ 128
1"	4031ESVFD	80	1	50	\$ 133
1 ¼"	4202ESVFD	100	2.1	36	\$ 184
1 ¼"	4032ESVFD	80	1.7	36	\$ 184
1 ½"	4033ESVFD	80	2.6	25	\$ 258
2"	4034EVFD	80	4.3	16	\$ 370
2"*	4034ESVFD*	80	4.4	16	\$ 407
2 ½"	4035EVFD	80	7		\$ 1,474
2 ½"*	4035ESVFD*	80	7.2		\$ 1,621

* For horizontal installation.

Stainless Poppet & Guide

2"	4034ESVFD	80	4.4	16	\$ 407
2 ½"	4035ESVFD	80	7.5		\$ 1,621
3"	4036EVFD	80	12		\$ 1,783
4"	4037EVFD	80	23		\$ 3,116

VFD (Variable Flow Demand)

FEATURES & BENEFITS

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



80AE/80AEVFD Discount Code A

80AEVFD - ENVIRO CHECK® body casting unleaded bronze with threaded female connections. The valve features a high strength patented guide, poppet and spring with a Nitrile (Buna-N) seal. This valve has one drilled and tapped hole-view part numbers below to select size and location.

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



80AEVFD with a ¼" tapped hole on the inlet side

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4041E	1.3	50	\$ 122
1"	4041EVFD	1.5	36	\$ 138
1 ¼"	4042E	1.5	36	\$ 162
1 ¼"	4042EVFD	2.2	36	\$ 186
1 ½"	4043E	2.8	25	\$ 200
1 ½"	4043EVFD	3.3	25	\$ 231
2"	4044E	3.6	16	\$ 316
2 ½"	4045E	6.5		\$ 1,506
3"	4046E	13		\$ 2,191
4"	4047E	24		\$ 2,897

80AEVFD with a ¼" tapped hole on the inlet side

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7981E	1.3	36	\$ 122
1"	7981EVFD	1.5	36	\$ 138
1 ¼"	7983E	1.5	36	\$ 162
1 ¼"	7983EVFD	2.2	36	\$ 186
1 ½"	7985E	2.8	25	\$ 200
1 ½"	7985EVFD	3.3	25	\$ 231
2"	7987E	3.6	16	\$ 316

80XAEVFD with a ¼" tapped hole on the outlet side

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7982E	1.3	50	\$ 112
1"	7982EVFD	1.5	36	\$ 138
1 ¼"	7984E	1.5	36	\$ 162
1 ¼"	7984EVFD	2.2	36	\$ 186
1 ½"	7986E	2.8	25	\$ 200
1 ½"	7986EVFD	3.3	25	\$ 231
2"	7988E	3.6	16	\$ 316

80CEVFD Discount Code A

80CEVFD - ENVIRO CHECK® body casting unleaded bronze with threaded female connections. The valve features a high strength patented guide, poppet and spring with a Nitrile (Buna-N) seal. Control center with four tapping; one ½" inlet side, two ¼" outlet sides, one ½" outlet side with a brass plug.

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4061EVFD	1.4	36	\$ 158
1 ¼"	4062EVFD	2.1	36	\$ 202
1 ½"	4063EVFD	3	25	\$ 259
2"	4064E	3.8	16	\$ 388

80BE/80BEVFD Discount Code A

80BEVFD - ENVIRO CHECK® body casting unleaded bronze with threaded female connections. The valve features a high strength patented guide, poppet and spring with a Nitrile (Buna-N) seal. This valve has one drilled and tapped hole on the inlet side and one on the outlet side-view part numbers below to select size and locations.

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



80BEVFD with ½" tapped on inlet and ¼" tapped on outlet

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4051E	1.2	50	\$ 130
1"	4051EVFD	1.4	50	\$ 154
1 ¼"	4052E	1.8	36	\$ 161
1 ¼"	4052EVFD	2.2	36	\$ 188
1 ½"	4053E	2.8	25	\$ 208
1 ½"	4053EVFD	3.2	25	\$ 243
2"	4054E	3.5	16	\$ 318
2 ½"	4055E	6.4		\$ 1,561
3"	4056E	13		\$ 2,207
4"	4057E	24		\$ 2,834

80BEVFD with ¼" tapped holes on both ends

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7971E	1.2	50	\$ 130
1"	7971EVFD	1.4	50	\$ 154
1 ¼"	7972E	1.8	36	\$ 161
1 ¼"	7972EVFD	2.2	36	\$ 188
1 ½"	7973E	2.8	25	\$ 208
1 ½"	7973EVFD	3.2	25	\$ 243
2"	7974E	3.5	16	\$ 318

80BEVFD with a ½" tapped hole on both ends

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7951EVFD	1.4	50	\$ 154
1 ¼"	7952EVFD	2.2	36	\$ 188
1 ½"	7953EVFD	3.2	25	\$ 243

80XBVFD Discount Code A

80XBVFD - ENVIRO CHECK® body casting unleaded bronze with threaded female connections. The valve features a high strength patented guide, poppet and spring with a Nitrile (Buna-N) seal. This valve has two ¼" tapped holes on the outlet side for pressure switch and gauge.

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7961EVFD	1.4	36	\$ 158
1 ¼"	7963EVFD	2.2	36	\$ 202
1 ½"	7964EVFD	3.2	25	\$ 259
2"	7965E	3.9	16	\$ 388

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

FLOMATIC® STANDARD THREAD TYPE AND VALVE MODEL GUIDE. BASED ON THREAD & PIPE TYPE.

THREAD TYPE (PIPE TYPE)	THREAD STANDARD	FLOMATIC VALVE MODELS
Taper Pipe Thread (Sch. 40 & 80)	NPT - ASME B1.20.1 (2013)	80E, 80EVFD, 80DI, 80DIVD, 80MDIVFD, 80DICLVFD, 80DIMCLVFD, 82DI, 82DIVFD, 80S6, 80S6VFD, 80MS6VFD, 80S6CLVFD, AND 80S6MCLVFD
Line Pipe Thread 8 Round (Sch. 40 & 80)	LP - API 5B Table 3 (2017)	80DI8R-VFD & 80S68R-VFD
External Upset Tubing Threads (API J55 Tubing)	EU - API 5B Table 7 (2017)	80MDW-VFD & 80DW-VFD
Casing Short Thread (API J55 Tubing)	API 5B Table 1 (2017)	80MDW-VFD & 80DW-VFD
Casing Long Thread (API J55 Tubing)	API 5B Table 4 (2017)	80MDW-VFD & 80DW-VFD

Please consult factory with your thread requirements based on your pipe specifications for further information.
API specification 5B 16th Edition - 2019.

80MDW-VFD Discount Code **A**

80MDW-VFD DEEP WELL® 8 ROUND EU (EXTERNAL-UPSET) TUBING - High strength epoxy coated carbon steel body, male inlet x female outlet. Metal to metal seat with stainless steel spring /stem with external upset tubing round threads, EU-API 5B Table 7. Standard with break-off plug.

Consult factory for specifications.

Temp Max: 180°F (80°C) Body Pressure Max: 2,000 PSI



SIZE	PART NO.	WGT.	LIST PRICE
2 3/8"	7937MDW8EUPLG	8	\$ 1,883
2 7/8"	7936MDW8EUPLG	13	\$ 2,221
3 1/2"	7938MDW8EUPLG	20	\$ 2,562
4 1/2"	7939MDW8EUPLG	37	\$ 3,872

80MDW-VFD Discount Code **A**

80MDW-VFD DEEP WELL® 8 ROUND MALE END SHORT CASING X FEMALE END LONG CASING THREADS - High strength epoxy coated carbon steel body, male inlet x female outlet. Metal to metal seat with stainless steel spring and stem with casing round threads. Standard with break-off plug.

Consult factory for specifications.

Temp Max: 180°F (80°C) Body Pressure Max: 2,000 PSI



SIZE	PART NO.	WGT.	LIST PRICE
4 1/2"	79391MDW8SLPLG	40	\$ 3,759
5"	79402MDW8SLPLG	34	\$ 3,872
5 1/2"	4088MDW8SLPLG	42	\$ 7,176
6 5/8"	4089MDW8SLPLG	68	\$ 8,885
7"	40903MDW8SLPLG	61	\$ 11,961
7 5/8"	4091MDW8SLPLG	90	\$ 14,521
8 5/8"	4092MDW8SLPLG	99	\$ 17,085
9 5/8"	4093MDW8SLPLG	154	\$ 20,500

NOTE: Consult factory for other thread combinations.

80DI8R-VFD Discount Code **A**

80DI8R-VFD 8 ROUND LINE PIPE THREADS - High strength epoxy coated ductile iron patented body, poppet and guide with 8 round connection. Features a Nitrile (Buna-N) seal, with stainless steel shaft and a ductile iron poppet. Designed for vertical or horizontal installations. **Line Pipe Thread 8 Round (Sch. 40 & 80) LP-API 5B Table 3.**

Consult factory for specifications.

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



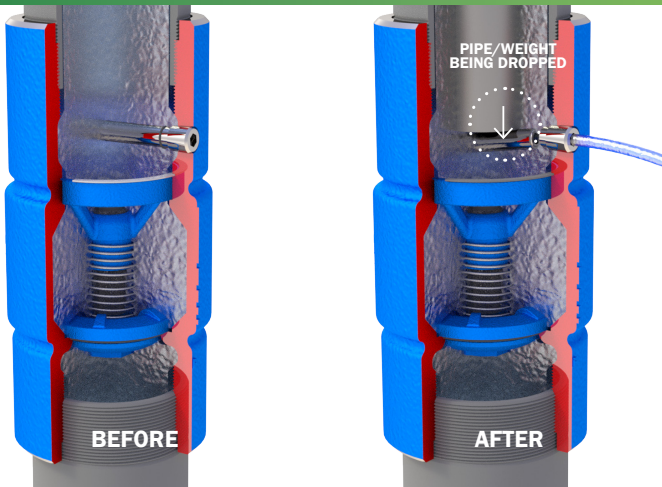
SIZE	PART NO.	WGT.	LIST PRICE
3"	7938-1VFD	12	\$ 1,826
4"	7939-1VFD	27	\$ 1,979
5"	4088-1VFD	43	\$ 3,245
6"	4089-1VFD	58	\$ 4,465
8"	4090-1VFD	84	\$ 7,660

To order break-off plug, add "PLG" to part number and add \$100 to list price, \$75 added for composite plug installed and add "PPLG" to end of part number.

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



BREAK-OFF PLUG OPERATION



BENEFITS

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

FEATURES

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

80DI-VFD Discount Code A

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

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
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Stainless Poppet & Composite Guide

1"	4031DIVFD	0.8	50	\$ 67
1 ¼"	4032DIVFD	1.4	36	\$ 93
1 ½"	4033DIVFD	2.6	25	\$ 129
2"*	7937VFD*	4	16	\$ 233
2 ½"*	7936VFD*	7		\$ 565

* Not for horizontal installation. See part numbers 7937SVFD & 7936SVFD.

Stainless Poppet & Stainless Guide

2"	7937SVFD	4	16	\$ 255
2 ½"	7936SVFD	7		\$ 623

Stainless Stem & Ductile Iron Poppet and Guide

3"	7938VFD	12		\$ 824
4"	7939VFD	27		\$ 1,266
5"	4088VFD	43		\$ 2,429
6"	4089VFD	58		\$ 2,866
8"	4090VFD	84		\$ 5,012
10"	4091VFD	142		\$ 9,220

To order break-off plug, add "PLG" to part number and add \$100 to list price, \$75 added for composite plug installed and add "PPLG" to end of part number.



80MDW-VFD REPLACEMENT BREAK-OFF PLUG Discount Code A



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

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

VALVE SIZE	PART NO.	PLUG SIZE	LIST PRICE
2 ¾" & 2 ⅞"	76098-2DW	¾"	\$ 134
3 ½"	76098-3	¾"	\$ 96
4 ½" & 5"	76098-5DW	¾"	\$ 218
5 ½" & 7 ⅝"	76098-7DW	¾"	\$ 218
8 ⅝" & 9 ⅝"	76098-9DW	¾"	\$ 218

80DI Discount Code A

80DI - High strength epoxy coated ductile iron body, disc and follower with threaded female connections. Features a Nitrile (Buna-N) seal, stainless steel spring fasteners, and ductile iron poppet. 2 ½" and larger are recommended for vertical applications. See 80DIX or VFD design for horizontal applications.

NOTE: 1" through 1 ½" features acetel poppet.

Temp Max: 180°F (80°C) Pressure Max: 400 PSI 1"-1 ½", 600 PSI 2"-8"



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
------	----------	------	-----------	------------

1"	4031DI	1.1	50	\$ 56
1 ¼"	4032DI	1.3	36	\$ 78
1 ½"	4033DI	2	25	\$ 106
2"*	7937*	3.5	16	\$ 199
2 ½"	7936	8.5		\$ 472
3"	7938	17		\$ 670
4"	7939	26		\$ 1,030
5"	4088	43		\$ 2,025
6"	4089	67		\$ 2,390
8"	4090	92		\$ 4,179

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

To order break-off plug, add "PLG" to part number for 2"-8" and add \$100 to list price, \$75 added for composite plug installed and add "PPLG" to end of part number.

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BREAK-OFF PLUG Discount Code A



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

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

VALVE SIZE	PART NO.	PLUG SIZE	LIST PRICE
2"	76098-2	½"	\$ 92
2 ½"	76098-3	¾"	\$ 96
3"	76098-6	¾"	\$ 96
4"	76098-7	¾"	\$ 96
5" & 6"	76098	¾"	\$ 103
8"	76098-8	½"	\$ 121
10" & 12"	76098-11	½"	\$ 193

80DIX Discount Code A

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

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



SIZE	PART NO.	WGT.	LIST PRICE
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3"	7938DIX	12	\$ 641
4"	7939DIX	21	\$ 1,004
6"	4089DIX	44	\$ 1,822
8"	4090DIX	84	\$ 4,592
10"	4091DIX	150	\$ 7,166
12"	4092DIX	300	\$ 14,732

To order with break-off plug, replace "DIX" with "XPL" in part number and add \$100 to list price of valve, \$75 added for composite plug installed and add "XPPLG" to end of part number.

See Model 80DI or 80DIVFD for high capacity flow.

SERIES 80DI-VFD PATENTED DESIGN

With Stainless Steel Guiding (2" - 10")

FEATURES & BENEFITS

- VFD Pump Compatible
- Lower Friction Loss
- Noiseless Operation
- Strong Ductile Iron Valve Body
- Fusion Epoxy Coating - Flo-Coat®
- Long Pipe Threads with Lead-In Section
- Optional 8 Round
- Optional Break-Off Plug
- Corrosion Resistant Internals

COMPOSITE BREAK-OFF PLUG Discount Code A



COMPOSITE BREAK-OFF PLUG - Threaded ¾" to install into valve. When broken off, riser pipe drains.

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

VALVE SIZE	PART NO.	PLUG SIZE	LIST PRICE
2 ½" - 6"	76098P	¾"	\$ 33.29

NOTE: One size fits all, designed for 6" size valves and marked where to cut for smaller valve sizes (2 ½" & 3", 4").

82DI-VFD Discount Code **A**

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

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



SIZE	PART NO.	WGT.	LIST PRICE
2"M x 2"M*	4093VFD*	3.3	\$ 312
2"M x 2"M	4093SVFD	3.3	\$ 360
3"M x 3"M*	4094VFD*	6	\$ 625
3"M x 3"M	4094SVFD	6	\$ 686
4"M x 4"M	4095VFD	12	\$ 1,008
5"M x 5"M	4096VFD	27	\$ 1,542
6"M x 6"M	4097VFD	40	\$ 3,114
8"M x 8"M	4098VFD	63	\$ 4,149

To order with break-off plug, add "PLG" to part number and add \$100 to list price of valve, \$75 added for composite plug installed and add "PPLG" to end of part number.

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

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80MDI-VFD Discount Code **A**

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

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



SIZE	PART NO.	WGT.	LIST PRICE
2"M x 2"F	4084SVFD	4	\$ 424
3"M x 3"F	4083VFD	12	\$ 728
4"M x 4"F	4077VFD	27	\$ 1,027
5"M x 5"F	4075VFD	50	\$ 1,802
6"M x 5"F	4087VFD	52	\$ 1,819
6"M x 6"F	4081VFD	63	\$ 2,461

To order with break-off plug, add "PLG" to part number for 2"-6" and add \$100 to list price of valve, \$75 added for composite plug installed and add "PPLG" to end of part number.

100MDI/100MDI-VFD Discount Code **A**

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

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



SIZE	PART NO.	WGT.	LIST PRICE
1 1/4"M x 1"F	4221DIVFD	1	\$ 55.29
1 1/4"M x 1 1/4"F	4242DIVFD	2	\$ 78.14



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

82DP Discount Code **A**

82DP - Dual purpose compact ductile iron reduced ported check valve with female and male threads on both ends.

High strength ductile iron body and guide, with stainless steel spring and fasteners.

Designed for tight fitting wells.

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



SIZE	PART NO.	WGT.	LIST PRICE
2 1/2"F x 3"M*	4094DP*	9	\$ 543
3"F x 4"M	4095DP	17	\$ 685
4"F x 5"M	4096DP	26	\$ 1,259
5"F x 6"M	4097DP	43	\$ 1,924

NOTE: Restricted flow - reduced ported, see VFD model for full ported, high flow design.

* Unleaded bronze poppet.

80DICLVFD Discount Code **A**

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

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

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



SIZE	PART NO.	WGT.	LIST PRICE
2"*	7937CLVFD*	4	\$ 516
2"	7937CLSVFD	4	\$ 564
3"*	7938CLVFD*	10	\$ 684
3"	7938CLSVFD	10	\$ 761
4"	7939CLVFD	27	\$ 1,030
5"	4088CLVFD	32	\$ 1,748
6"	4089CLVFD	47	\$ 2,561
8"	4090CLVFD	90	\$ 4,098

To order with break-off plug, add "PLG" to part number and add \$100 to list price of valve, \$75 added for composite plug installed and add "PPLG" to end of part number.

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

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

80MDICLVFD Discount Code **A**

80MDICLVFD - Features an epoxy coated ductile iron body with grooved locking Certa-Lok® pipe connections on the outlet end and male pipe thread for the inlet connection. High strength ductile iron body with stainless steel spring & Nitrile (Buna-N) seal.

Also available in all 316SS, Model 80S6MCLVFD. See page 8.

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



SIZE	PART NO.	WGT.	LIST PRICE
2"*	7937MCLVFD*	4	\$ 516
2"	7937MCLSVFD	4	\$ 564
3"*	7938MCLVFD*	10	\$ 684
3"	7938MCLSVFD	10	\$ 761
4"	7939MCLVFD	27	\$ 1,030
5"	4088MCLVFD	32	\$ 1,748
6"	4089MCLVFD	47	\$ 2,561
8"	4090MCLVFD	90	\$ 4,098

To order with break-off plug, add "PLG" to part number and add \$100 to list price of valve, \$75 added for composite plug installed and add "PPLG" to end of part number.

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

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

80SS/100SS Discount Code A

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

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



SIZE	PART NO.	STYLE	WGT.	CASE QTY.	LIST PRICE
1"	4031SS2	80	1.3	50	\$ 97
1"	4201SS2	100	1.2	50	\$ 97
1"	4201LSS2	100	1.3	50	\$ 107
1 1/4"	4202SS2	100	1.3	36	\$ 132
1 1/4"	4032SS2	80	1.7	36	\$ 132
1 1/2"	4033SS2	80	2.3	25	\$ 192
2"	4034SS2	80	3.1	16	\$ 297

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

80SSAVFD Discount Code A

80SSAVFD - All stainless steel female x female threaded check valve body features a high strength patented guide with stainless steel spring, delrin poppet and a Nitrile (Buna-N) seal. This valve has one drilled and tapped hole-view part numbers below to select size and location.

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



80SSAVFD with a 1/8" tapped hole on the inlet side

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4041SS2VFD	1.2	36	\$ 138
1 1/4"	4042SS2VFD	2	36	\$ 186
1 1/2"	4043SS2VFD	3	25	\$ 231
2"*	4044SS2*	3.1	16	\$ 316

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7981SS2VFD	1.2	36	\$ 138
1 1/4"	7983SS2VFD	2	36	\$ 186
1 1/2"	7985SS2VFD	3	25	\$ 231
2"*	7987SS2*	3.1	16	\$ 316

80SSAVFD with a 1/8" tapped hole on the outlet side

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	8981SS2VFD	1.2	36	\$ 138
1 1/4"	8982SS2VFD	2	36	\$ 186
1 1/2"	8983SS2VFD	3	25	\$ 231
2"*	8984SS2*	3.1	16	\$ 316

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7982SS2VFD	1.2	36	\$ 138
1 1/4"	7984SS2VFD	2	36	\$ 186
1 1/2"	7986SS2VFD	3	25	\$ 231
2"*	7988SS2*	3.1	16	\$ 316

* Non VFD design.

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

100SSVFD Discount Code A

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

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4201SS2VFD	1.3	50	\$ 116
1 1/4"	4202SS2VFD	1.7	36	\$ 167
1 1/2"	4203SS2VFD	2.4	25	\$ 235

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

80SSBVFD Discount Code A

80SSBVFD - All stainless steel female x female threaded check valve body features a high strength patented guide with stainless steel spring, delrin poppet and a Nitrile (Buna-N) seal. This valve has one drilled and tapped hole on the inlet side and one on the outlet side-view part numbers below to select size and locations.

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



80SSBVFD with 1/8" tapped on inlet and 1/4" tapped on outlet

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4051SS2VFD	1.3	36	\$ 154
1 1/4"	4052SS2VFD	1.8	36	\$ 188
1 1/2"	4053SS2VFD	2.8	25	\$ 243
2"*	4054SS2*	3	16	\$ 318

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

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7971SS2VFD	1.3	36	\$ 154
1 1/4"	7972SS2VFD	1.8	36	\$ 188
1 1/2"	7973SS2VFD	2.8	25	\$ 243
2"*	7974SS2*	3	16	\$ 318

80SSBVFD with 1/8" tapped holes on both ends

SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7951SS2VFD	1.3	36	\$ 154
1 1/4"	7952SS2VFD	1.8	36	\$ 188
1 1/2"	7953SS2VFD	2.8	25	\$ 243
2"*	7954SS2*	3	16	\$ 318

* Non VFD design.

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



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80SSXBVFD Discount Code A

80SSXBVFD - All stainless steel female x female threaded check valve body features a high strength patented guide with stainless steel spring, delrin poppet and a Nitrile (Buna-N) seal. This valve has two 1/4" tapped holes on the outlet side for pressure switch and gauge.

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	7961SS2VFD	1.2	36	\$ 158
1 1/4"	7963SS2VFD	2	36	\$ 202
1 1/2"	7964SS2VFD	3	25	\$ 259

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

80SSCVFD Discount Code A

80SSCVFD - All stainless steel female x female threaded check valve body features patented VFD design with stainless steel spring, delrin poppet and a Nitrile (Buna-N) seal. Control Center with four tapping; one 1/8" inlet side, two 1/4" outlet sides, one 1/8" outlet side with a SS plug.

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4061SS2VFD	1.2	36	\$ 158
1 1/4"	4062SS2VFD	2	36	\$ 202
1 1/2"	4063SS2VFD	3	25	\$ 259

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



80S6 Discount Code **A**

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

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



SIZE	PART NO.	WGT.	LIST PRICE
1"	4031S6	1.1	\$ 152
1 1/4"	4032S6	1.4	\$ 243
1 1/2"	4033S6	2.7	\$ 292
2"	4034S6	4.0	\$ 425
3"	7938S6	10	\$ 1,480
4"	7939S6	25	\$ 2,290
6"	4089S6	65	\$ 7,452
8"	4090XSS	90	\$ 11,655
10"	4091XSS	170	\$ 20,779

Smaller sizes available 3/8", 1/2". See Model CV80S6 on page 8.

To order Model 80S6 with break-off plug, add "PLG" to part number for 2"- 10" and add \$100 to list price on valve above, \$75 added for composite plug installed and add "PPLG" to end of part number.

* Pressure & temp dependent consult factory.

80MS6VFD Discount Code **A**

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

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



SIZE	PART NO.	WGT.	LIST PRICE
2"M x 2"F	4084S6VFD	5	\$ 698
3"M x 3"F	4083S6VFD	13	\$ 1,804
4"M x 4"F	4077S6VFD	30	\$ 3,167
6"M x 6"F	4081S6VFD	69	\$ 8,359

To order Model 80MS6VFD with break-off plug, add "PLG" to part number for 2"- 6" and add \$100 to list price on valve above, \$75 added for composite plug installed and add "PPLG" to end of part number.

80S6VFD Discount Code **A**

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

Temp Max: 180°F (80°C) Pressure Max: 450 PSI 1" - 1 1/2", 600 PSI 2" - 8"



SIZE	PART NO.	WGT.	LIST PRICE
1"*	4031S6VFD*	1	\$ 194
1 1/4"*	4032S6VFD*	1.6	\$ 288
1 1/2"*	4033S6VFD*	2.4	\$ 350
2"	4034S6VFD	3.6	\$ 520
2 1/2"	7936S6VFD	7.5	\$ 1,092
3"	7938S6VFD	13.7	\$ 2,032
4"	7939S6VFD	30	\$ 2,966
5"	4088S6VFD	42	\$ 5,192
6"	4089S6VFD	66	\$ 8,481
8"	4090XSSVFD	95	\$ 13,664

To order Model 80S6VFD with break-off plug, add "PLG" to part number for 2"- 8" and add \$100 to list price on valve above, \$75 added for composite plug installed and add "PPLG" to end of part number.

* Composite guide.

100MSS Discount Code **A**

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

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



SIZE	PART NO.	CASE QTY.	LIST PRICE
3/4"M x 3/4"F*	4218SS*	100	\$ 155
1"M x 1"F	4220SS2VFD	50	\$ 118
1 1/4"M x 1 1/4"F**	4221LSS2**	50	\$ 101
1 1/4"M x 1 1/4"F	4242SS2	50	\$ 123
1 1/4"M x 1 1/4"F**	4242LSS2**	50	\$ 125

* Made from bar stock, with a Viton seal.

** Longer body.

82S6VFD Discount Code **A**

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

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



SIZE	PART NO.	WGT.	LIST PRICE
2"M x 2"M	4093S6VFD	3.3	\$ 1,612
3"M x 3"M	4094S6VFD	6	\$ 1,883
4"M x 4"M	4095S6VFD	12	\$ 2,348
5"M x 5"M	4096S6VFD	27	\$ 3,603
6"M x 6"M	4097S6VFD	40	\$ 7,305
8"M x 8"M	4098S6VFD	63	\$ 9,738

To order Model 82S6VFD with break-off plug, add "PLG" to part number for 3"- 8" and add \$100 to list price on valve above, \$75 added for composite plug installed and add "PPLG" to end of part number.



100XLSS Discount Code **A**

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

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"M x 1"F	4201XLSS2	2	36	\$ 120
1 1/4"M x 1 1/4"F	4242XLSS2	2	36	\$ 161

100MSSVFD Discount Code **A**

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

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

Composite Poppet & Guide.



SIZE	PART NO.	CASE QTY.	LIST PRICE
1"M x 1"F	4220SS2VFD	50	\$ 118
1 1/4"M x 1"F	4221SS2VFD	50	\$ 122
1 1/4"M x 1 1/4"F	4242SS2VFD	50	\$ 142
1 1/2"M x 1 1/4"F	4223SS2VFD	36	\$ 174



Optional "Drain Back" feature with orifice machined in poppet. For 2" and larger, consult factory.

80S6CLVFD Discount Code **A**

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

Also available in ductile iron. See page 5.

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



SIZE	PART NO.	WGT.	LIST PRICE
2"	7937S6CLVFD	4	\$ 1,636
3"	7938S6CLVFD	10	\$ 1,773
4"	7939S6CLVFD	27	\$ 2,323
5"	4088S6CLVFD	32	\$ 3,568
6"	4089S6CLVFD	47	\$ 7,234
8"	4090S6CLVFD	90	\$ 9,643

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

To order Model 80S6CLVFD with break-off plug, add "PLG" to part number for 3"- 8" and add \$100 to list price on valve above, \$75 added for composite plug installed and add "PPLG" to end of part number.

80S6MCLVFD Discount Code **A**

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

Also available in ductile iron. See page 5.

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



SIZE	PART NO.	WGT.	LIST PRICE
2"	7937S6MCLVFD	4	\$ 1,684
3"	7938S6MCLVFD	10	\$ 1,825
4"	7939S6MCLVFD	27	\$ 2,391
5"	4088S6MCLVFD	32	\$ 3,673
6"	4089S6MCLVFD	47	\$ 7,447
8"	4090S6MCLVFD	90	\$ 9,927

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

Reverse combination available on the inlet side & male on outlet. To order Model 80S6MCLVFD with break-off plug, add "PLG" to part number for 3"- 8" and add \$100 to list price on valve above, \$75 added for composite plug installed and add "PPLG" to end of part number.

CV80S6 Discount Code **B**

CV80S6 - All 316 stainless steel check valve body with Delrin poppet and Buna-N seal. Threaded female x female connection.

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



SIZE	PART NO.	WGT.	LIST PRICE
¼"	5158	.43	SEE PAGE 36
⅜"	5159	.45	SEE PAGE 36
½"	4029	.59	SEE PAGE 36

WARD VALVES



ORDERING GUIDE

- PTFE seated
- Low friction losses
- Optional "cracking" opening pressures
- In-line serviceable
- Made in the USA

TYPE	SIZE	END CONNECTION	BODY MATERIAL	SEAT/CAP SEAL MATERIAL	OPTIONS
TYPE YV - Check Valve S - Strainer	SIZE ¼" 250 ⅜" 375 ½" 500 ¾" 750 1" 001 1 ¼" 125 1 ½" 015 2" 002	END CONNECTION 1 Threaded NPT 2 Socket Weld SCH.80 add 10% 4 Flanged End 150# Class	BODY 1 316 Stainless Steel	SEAT/CAP 01 PTFE Seal 03 Strainer Cap Teflon Seal add 20% 04 Strainer Cap Graphite Seal add 20%	OPTIONS 00 Standard 01 SCH. 40 Weld Ends 02 SCH. 5 Weld Ends 03 Degreasing add 20% 07 Optional Cracking Pressures 2,5,8,10,15,20 & 30 PSI

EXAMPLE: YV - 500-1-1-01 (½" check valve, NPT threaded, 316SS body with PTFE seat and seal).

816 Discount Code **B**

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

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



SIZE	PART NO.	WGT.	LIST PRICE
¼"	YV250110100	1	\$ 397
⅜"	YV375110100	1	\$ 397
½"	YV500110100**	1	\$ 360
¾"	YV750110100	1	\$ 450
1"	YV001110100	2	\$ 506
1 ¼"	YV125110100	4	\$ 709
1 ½"	YV015110100	4	\$ 806
2"	YV002110100	7	\$ 1,193

Consult factory for other body materials, minimum order quantities.

* Consult factory for temp. & pressure rating.

** Not AIS compliant.

816FL Discount Code **B**

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

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



SIZE	PART NO.	WGT.	LIST PRICE
1"	YV001410100	5.5	\$ 1,026
1 ¼"	YV125410100	8	\$ 1,286
1 ½"	YV015410100	10	\$ 1,522
2"	YV002410100	15	\$ 1,951

Consult factory for other body materials, minimum order quantities.

* Consult factory for temp. & pressure rating.

816HS Discount Code **B**

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

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



SIZE	PART NO.	CRACKING PRESSURE	LIST PRICE
1"	YV001110107-02	2 PSI	\$ 561
1"	YV001110107-05	5 PSI	\$ 561
1"	YV001110107-08	8 PSI	\$ 561
1"	YV001110107-10	10 PSI	\$ 561
1"	YV001110107-15	15 PSI	\$ 561
1"	YV001110107-20	20 PSI	\$ 561
1"	YV001110107-30	30 PSI	\$ 561

Additional sizes with optional cracking pressures available.

NOTE: the last 2 digits are the weight of the spring.

* Consult factory for temp. & pressure rating.

IF YOU REQUIRE ASSISTANCE ORDERING WARD VALVES, PLEASE CONTACT OUR CUSTOMER SERVICE REPRESENTATIVES AT 800-833-2040



FLO-TROL® FLOW REGULATING VALVES

Flo-Trol® automatic flow control valves provide consistent, worry-free performance by regulating flow at the rate marked on each valve. Each valve maintains its designated flow within ±15% across 15–125 PSI (1–8.6 bar), delivering stable, predictable results in a wide range of applications.

Featuring a self-cleaning flexible orifice with no moving parts, a durable stainless-steel body (not chrome or nickel-plated brass), and NSF/ANSI 61 & 372-certified materials, Flo-Trol® valves offer long-lasting, low-maintenance reliability for potable water systems.

Temp Max: 180°F Pressure Max: 200 PSI

- Sizes 3/8" through 3" (.19 - 120 GPM*)
- NSF/ANSI 61 and 372 certified
- Stainless steel construction
- Laser engraved flow rate and size
- Strong pump hanging weight

LEAD FREE
NSF/ANSI 61



FLO-TROL® CDA 3/8" Discount Code A

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

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



PART NO.	GPM	WGT	LIST PRICE
CDA.19	0.19 GPM	0.2	\$ 35.58
CDA.25	0.25 GPM	0.2	\$ 35.58
CDA.50	0.5 GPM	0.2	\$ 35.58
CDA.75	0.75 GPM	0.2	\$ 35.58
CDA1.0	1 GPM	0.2	\$ 35.58

FLO-TROL® CDB 1/2" Discount Code A

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

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



PART NO.	GPM	WGT	LIST PRICE
CDB1.0	1 GPM	0.22	\$ 43.21
CDB1.5	1.5 GPM	0.22	\$ 43.21
CDB2.0	2 GPM	0.22	\$ 43.21
CDB2.5	2.5 GPM	0.22	\$ 43.21
CDB3.0	3 GPM	0.22	\$ 43.21
CDB3.5	3.5 GPM	0.22	\$ 43.21
CDB4.0	4 GPM	0.22	\$ 43.21
CDB4.5	4.5 GPM	0.22	\$ 43.21
CDB5.0	5 GPM	0.22	\$ 43.21
CDB6.0	6 GPM	0.22	\$ 43.21

FLO-TROL® CDS 1/2" Discount Code A

FLO-TROL® CDS 1/2" - All stainless steel construction. 1/2" F Inlet X 1/2" M outlet configuration. Buna-N orifice.

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



PART NO.	GPM	WGT	LIST PRICE
CDS1.0	1 GPM	0.22	\$ 41.49
CDS1.5	1.5 GPM	0.22	\$ 41.49
CDS2.0	2 GPM	0.22	\$ 41.49
CDS2.5	2.5 GPM	0.22	\$ 41.49
CDS3.0	3 GPM	0.22	\$ 41.49
CDS3.5	3.5 GPM	0.22	\$ 41.49
CDS4.0	4 GPM	0.22	\$ 41.49
CDS4.5	4.5 GPM	0.22	\$ 41.49
CDS5.0	5 GPM	0.22	\$ 41.49
CDS6.0	6 GPM	0.22	\$ 41.49

FLO-TROL® CDC 3/4" Discount Code A

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

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



PART NO.	GPM	WGT	LIST PRICE
CDC1.0	1 GPM	0.4	\$ 85.14
CDC1.5	1.5 GPM	0.4	\$ 85.14
CDC2.0	2 GPM	0.4	\$ 85.14
CDC2.5	2.5 GPM	0.4	\$ 85.14
CDC3.0	3 GPM	0.4	\$ 85.14
CDC3.5	3.5 GPM	0.4	\$ 85.14
CDC4.0	4 GPM	0.4	\$ 85.14
CDC4.5	4.5 GPM	0.4	\$ 85.14
CDC5.0	5 GPM	0.4	\$ 85.14
CDC6.0	6 GPM	0.4	\$ 85.14
CDC7.0	7 GPM	0.4	\$ 85.14
CDC8.0	8 GPM	0.4	\$ 85.14
CDC9.0	9 GPM	0.4	\$ 85.14
CDC10	10 GPM	0.4	\$ 85.14
CDC11.5	11.5 GPM	0.4	\$ 85.14

FLO-TROL® CDY 3/4" Discount Code A

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

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



PART NO.	GPM	WGT	LIST PRICE
CDY1.0	1 GPM	0.4	\$ 85.14
CDY1.5	1.5 GPM	0.4	\$ 85.14
CDY2.0	2 GPM	0.4	\$ 85.14
CDY2.5	2.5 GPM	0.4	\$ 85.14
CDY3.0	3 GPM	0.4	\$ 85.14
CDY3.5	3.5 GPM	0.4	\$ 85.14
CDY4.0	4 GPM	0.4	\$ 85.14
CDY4.5	4.5 GPM	0.4	\$ 85.14
CDY5.0	5 GPM	0.4	\$ 85.14
CDY6.0	6 GPM	0.4	\$ 85.14
CDY7.0	7 GPM	0.4	\$ 85.14
CDY8.0	8 GPM	0.4	\$ 85.14
CDY9.0	9 GPM	0.4	\$ 85.14
CDY10	10 GPM	0.4	\$ 85.14
CDY11.5	11.5 GPM	0.4	\$ 85.14

ENDLESS APPLICATIONS



SPRINKLER SYSTEMS



DRINKING FOUNTAINS



GROUND WATER PUMPS



COOLING TOWERS



FAN COILS



FILLING EQUIPMENT



EYE WASH STATIONS



WATER FILTERS



WATER PURIFIERS



CAR WASHES



WATER SOFTENERS



WELL PUMPS



IRRIGATION SYSTEMS



TANKLESS HEATERS



DISPENSING MACHINES

FLO-TROL® CDX 1" Discount Code A

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

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



PART NO.	GPM	WGT	LIST PRICE
CDX1.0	1 GPM	0.8	\$ 108
CDX1.5	1.5 GPM	0.8	\$ 108
CDX2.0	2 GPM	0.8	\$ 108
CDX2.5	2.5 GPM	0.8	\$ 108
CDX3.0	3 GPM	0.8	\$ 108
CDX3.5	3.5 GPM	0.8	\$ 108
CDX4.0	4 GPM	0.8	\$ 108
CDX4.5	4.5 GPM	0.8	\$ 108
CDX5.0	5 GPM	0.8	\$ 108
CDX6.0	6 GPM	0.8	\$ 108
CDX7.0	7 GPM	0.8	\$ 108
CDX8.0	8 GPM	0.8	\$ 108
CDX9.0	9 GPM	0.8	\$ 108
CDX10	10 GPM	0.8	\$ 108
CDX12	12 GPM	0.8	\$ 108
CDX15	15 GPM	0.8	\$ 108
CDX17	17 GPM	0.8	\$ 108
CDX20	20 GPM	0.8	\$ 108
CDX25	25 GPM	0.8	\$ 108
CDX30	30 GPM	0.8	\$ 108

FLO-TROL® CDP 1 1/4" Discount Code A

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

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



PART NO.	GPM	WGT	LIST PRICE
CDP1.0	1 GPM	0.75	\$ 156
CDP1.5	1.5 GPM	0.75	\$ 156
CDP2.0	2 GPM	0.75	\$ 156
CDP2.5	2.5 GPM	0.75	\$ 156
CDP3.0	3 GPM	0.75	\$ 156
CDP3.5	3.5 GPM	0.75	\$ 156
CDP4.0	4 GPM	0.75	\$ 156
CDP4.5	4.5 GPM	0.75	\$ 156
CDP5.0	5 GPM	0.75	\$ 156
CDP6.0	6 GPM	0.75	\$ 156
CDP7.0	7 GPM	0.75	\$ 156
CDP8.0	8 GPM	0.75	\$ 156
CDP9.0	9 GPM	0.75	\$ 156
CDP10	10 GPM	0.75	\$ 156
CDP12	12 GPM	0.75	\$ 156
CDP15	15 GPM	0.75	\$ 156
CDP17	17 GPM	0.75	\$ 156
CDP20	20 GPM	0.75	\$ 156
CDP25	25 GPM	0.75	\$ 156
CDP30	30 GPM	0.75	\$ 156

FLO-TROL® CDT 1 1/2" Discount Code A

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

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



PART NO.	GPM	WGT	LIST PRICE
CDT9.0	9 GPM	1.05	\$ 190
CDT10	10 GPM	1.05	\$ 190
CDT12	12 GPM	1.05	\$ 190
CDT15	15 GPM	1.05	\$ 190
CDT17	17 GPM	1.05	\$ 190
CDT20	20 GPM	1.05	\$ 190
CDT25	25 GPM	1.05	\$ 190
CDT30	30 GPM	1.05	\$ 190



FLO-TROL® CDF 2" Discount Code A

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

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



PART NO.	GPM	WGT	LIST PRICE
CDF9.0	9 GPM	1.32	\$ 321
CDF10	10 GPM	1.32	\$ 321
CDF12	12 GPM	1.32	\$ 321
CDF15	15 GPM	1.32	\$ 321
CDF17	17 GPM	1.32	\$ 321
CDF20	20 GPM	1.32	\$ 321
CDF25	25 GPM	1.32	\$ 321
CDF30	30 GPM	1.32	\$ 321

FLO-TROL® CDH 2 1/2" Discount Code A

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

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



PART NO.	GPM	WGT	LIST PRICE
CDH30	30 GPM	2.5	\$ 446
CDH35	35 GPM	2.5	\$ 446
CDH40	40 GPM	2.5	\$ 446
CDH45	45 GPM	2.5	\$ 446
CDH50	50 GPM	2.5	\$ 446
CDH55	55 GPM	2.5	\$ 446
CDH60	60 GPM	2.5	\$ 446
CDH65	65 GPM	2.5	\$ 446
CDH70	70 GPM	2.5	\$ 446
CDH75	75 GPM	2.5	\$ 446
CDH80	80 GPM	2.5	\$ 446
CDH85	85 GPM	2.5	\$ 446
CDH90	90 GPM	2.5	\$ 446

FLO-TROL® CDK 3" Discount Code A

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

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



PART NO.	GPM	WGT	LIST PRICE
CDK30	30 GPM	4	\$ 572
CDK35	35 GPM	4	\$ 572
CDK40	40 GPM	4	\$ 572
CDK45	45 GPM	4	\$ 572
CDK50	50 GPM	4	\$ 572
CDK55	55 GPM	4	\$ 572
CDK60	60 GPM	4	\$ 572
CDK65	65 GPM	4	\$ 572
CDK70	70 GPM	4	\$ 572
CDK75	75 GPM	4	\$ 572
CDK80	80 GPM	4	\$ 572
CDK85	85 GPM	4	\$ 572
CDK90	90 GPM	4	\$ 572
CDK95	95 GPM	4	\$ 572
CDK100	100 GPM	4	\$ 572
CDK105	105 GPM	4	\$ 572
CDK110	110 GPM	4	\$ 572
CDK115	115 GPM	4	\$ 572
CDK120	120 GPM	4	\$ 572

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



EXAMPLE: If a 3" 140 gpm flow is needed, (2) 70 gpm valves can be installed in parallel to achieve the 140 gpm required or upgrade to our Model C901 Pilot Operated Flow Control Valve.

For higher flow see page 36, Model C901 for pilot operated flow control valve.

CYCLE GARD® CONSTANT PRESSURE PUMP CONTROL

Cycle Gard® Constant Pressure Pump Control Valves automatically regulate downstream pressure, providing constant pressure regardless of water flow demand.

An internal or external by-pass allows the system pressure to rise slowly under low demand, filling the tank. When the pressure switch setting is reached, the pump shuts off, preventing short cycling and allowing for a smaller pressure tank. The pressure switch is set higher than the desired system pressure. When water flow is needed, the tank drains, triggering the pressure switch to start the pump and enabling the Cycle Gard® valve to supply constant pressure.

Flomatic's Cycle Gard® valves maintain constant pressure, prevent pump cycling, operate hydraulically without electricity, reduce water hammer, extend pump motor life, and allow for a smaller tank size.

NOW AVAILABLE - CYCLE GARD® CI² CI101-2-SBH
WITH STAINLESS STEEL BRAIDED HOSE



COMING MID-2026 - CYCLE GARD® 153P
IN LIGHTWEIGHT ENGINEERED POLYMER



FEATURES & BENEFITS

- Maintains a constant pressure
- Stops pump from cycling
- Hydraulically operated (no electricity required)
- More efficient use of appliances
- Extends the life span of the pump
- Eliminates effects of water hammer
- Many models available for various applications
- Easy to install
- Field adjustable models
- Downsize the tank
- **NOT SOLD ONLINE**



CYCLE GARD®
CI² CIN101-2 Discount Code **A**

CONSTANT PRESSURE PUMP CONTROL VALVE
 Reduces rapid pump cycle and maintains a pre-set operating downstream pressure. Built in by-pass at 5 GPM.
Temp Max: 180°F (80°C) **Pressure Max:** 250 PSI
 Factory set at 50 PSI



SIZE	PART NO. THREADED	LIST PRICE
1 1/2"	CIN1020C2	\$ 1,530
2"	CIN1020D2	\$ 1,609

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

CYCLE GARD®
CI² CIN101-2-SBH Discount Code **A**

CONSTANT PRESSURE PUMP CONTROL VALVE
 Reduces rapid pump cycle and maintains a pre-set operating downstream pressure. Built in by-pass at 5 GPM. Features stainless steel braided hose.
Temp Max: 180°F (80°C) **Pressure Max:** 250 PSI
 Factory set at 50 PSI

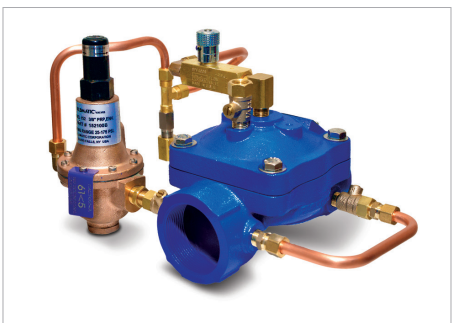


SIZE	PART NO. THREADED	LIST PRICE
1 1/2"	CIN1020C2-SBH	\$ 893
2"	CIN1020D2-SBH	\$ 1,038

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

CYCLE GARD®
CI CIN101 Discount Code **A**

CONSTANT PRESSURE PUMP CONTROL VALVE
 Reduces rapid pump cycle with field adjustable by-pass and maintains a pre-set operating downstream pressure.
Temp Max: 180°F (80°C) **Pressure Max:** 250 PSI
 Factory set at 50 PSI



SIZE	PART NO. THREADED	LIST PRICE
1 1/2"	CIN1020C	\$ 1,732
2"	CIN1020D	\$ 2,029

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

CYCLE GARD®
HY-FLOW C152EHF Discount Code **A**

HIGH FLOW DIRECT ACTING CONSTANT PRESSURE PUMP CONTROL VALVE - Model C152EHF reduces rapid pump cycle with field adjustable by-pass and maintains a pre-set operating downstream pressure for pump systems. Threaded female x female NPT connection with hex end OD. Features an unleaded body and cover. Nylon reinforced Buna-N diaphragm. Ideal for flows up to 70 GPM.
Temp Max: 180°F (80°C) **Pressure Max:** 400 PSI
 Factory set at 50 PSI



SIZE	PART NO.	SPRING RANGE	LIST PRICE
1 1/4"	C152002EHF	15 - 75 PSI	\$ 1,723
1 1/4"	C152102EHF	15 - 150 PSI	\$ 1,723

CYCLE GARD® II
CN101/CNA101 Discount Code **A**

CONSTANT PRESSURE PUMP CONTROL
 Reduces rapid pump cycle with field adjustable by-pass and maintains a pre-set operating downstream pressure.
Temp Max: 180°F (80°C) **Pressure Max:** 400 PSI
 Factory set at 60 PSI



SIZE	PART NO. THREADED	LIST PRICE	PART NO. FLANGED 150#	LIST PRICE
1 1/4"	CN1010B	\$ 4,160		
1 1/2"	CN1010C	\$ 4,236	CN1011C	\$ 4,531
2"	CN1010D	\$ 4,264	CN1011D	\$ 5,375
2 1/2"	CN1010E	\$ 5,315	CN1011E	\$ 5,641
3"	CN1010F	\$ 5,692	CN1011F	\$ 5,770
4"			CN1011G	\$ 7,419
6"			CN1011J	\$ 11,717
8"			CN1011K	\$ 19,650

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



CYCLE GARD® | CB152ET/CB152E Code A

DIRECT ACTING CONSTANT PRESSURE PUMP CONTROL VALVE WITH TAPPINGS - Reduces rapid pump cycling and maintains a pre-set operating pressure for pump systems. Threaded female x female union ends or female I.D. & male O.D. on inlet and outlet connections. Features a flow efficient globe style unleaded alloy body & composite bell housing, Nylon reinforced Buna-N diaphragm. With two (2) ¼" tappings for gage and pressure switch. One (1) ¾" tapping for water tank. Model CB152E supplied with two FNPT tail-piece and union nuts.

Temp Max: 180°F (80°C) **Pressure Max:** 400 PSI
Factory set at 50 PSI



Model CB152ET - Dual purpose threads

SIZE	PART NO.	RANGE	LIST PRICE
1"F & 1 ¼" M	CB152001ET	15 - 75 PSI	\$ 670
1"F & 1 ¼" M	CB152101ET	15 - 150 PSI	\$ 670

Model CB152E - Two union ends

SIZE	PART NO.	RANGE	LIST PRICE
1"	CB152001E	15 - 75 PSI	\$ 684
1"	CB152101E	15 - 150 PSI	\$ 684

CYCLE GARD® | C152ET Discount Code A

DIRECT ACTING CONSTANT PRESSURE PUMP CONTROL VALVE - Dual purpose threads, reduces rapid pump cycling and maintains a pre-set operating pressure for pump systems. 1" threaded female I.D. x 1 ¼" male O.D. on inlet and outlet connections. Features an unleaded body & composite bell housing, Nylon reinforced Buna-N diaphragm.

Temp Max: 180°F (80°C) **Pressure Max:** 400 PSI
Factory set at 50 PSI



SIZE	PART NO.	SPRING RANGE	LIST PRICE
1"F & 1 ¼" M	C152001ET	15 - 75 PSI	\$ 582
1"F & 1 ¼" M	C152101ET	15 - 150 PSI	\$ 582

FOR PRESSURE REDUCING VALVES SEE PG. 18



CYCLE GARD® | CB152SST Discount Code A

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

Temp Max: 180°F (80°C) **Pressure Max:** 400 PSI
Factory set at 50 PSI



Model CB152SST - With two (2) ½" tappings

SIZE	PART NO.	RANGE	LIST PRICE
1"F & 1 ¼" M	CB152001SST	15 - 75 PSI	\$ 671
1"F & 1 ¼" M	CB152101SST	15 - 150 PSI	\$ 671

Model CB152SST - With two (2) ¼" ports

SIZE	PART NO.	RANGE	LIST PRICE
1"F & 1 ¼" M	CB152001SST-25	15 - 75 PSI	\$ 671
1"F & 1 ¼" M	CB152101SST-25	15 - 150 PSI	\$ 671

CYCLE GARD® | C152E Discount Code A

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

Temp Max: 180°F (80°C) **Pressure Max:** 400 PSI
Factory set at 50 PSI



SIZE	PART NO.	SPRING RANGE	LIST PRICE
¾"	C152000E	15 - 75 PSI	\$ 528
1"	C152001E	15 - 75 PSI	\$ 630
1 ¼"*	C152002E*	15 - 75 PSI	\$ 1,107
1 ½"	C152003E	15 - 75 PSI	\$ 2,253
2"	C152004E	15 - 75 PSI	\$ 2,531
¾"	C152100E	15 - 150 PSI	\$ 528
1"	C152101E	15 - 150 PSI	\$ 630
1 ¼"*	C152102E*	15 - 150 PSI	\$ 1,107
1 ½"	C152103E	15 - 150 PSI	\$ 2,253
2"	C152104E	15 - 150 PSI	\$ 2,531

* NOTE: 1 ¼" size is one size smaller restricted flow, maximum 20 GPM. See model C152EHF below for higher capacity.

CYCLE GARD® | C153S6 Discount Code A

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

Temp Max: 180°F **Max shut off pressure:** 150 PSI



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

40 PSI Configuration

SIZE	PART NO.	BYPASS	LIST PRICE
1"F & 1 ¼" M	C153002S6A	1	\$ 510
1"F & 1 ¼" M*	C153002S6A-3*	3	\$ 510
1 ¼" F	C153003S6A	1	\$ 764
1 ¼" F*	C153003S6A-3*	3	\$ 764

50 PSI Configuration

SIZE	PART NO.	BYPASS	LIST PRICE
1"F & 1 ¼" M	C153002S6	1	\$ 510
1"F & 1 ¼" M*	C153002S6-3*	3	\$ 510
1 ¼" F	C153003S6	1	\$ 764
1 ¼" F*	C153003S6-3*	3	\$ 764

60 PSI Configuration

SIZE	PART NO.	BYPASS	LIST PRICE
1"F & 1 ¼" M	C153002S6B	1	\$ 510
1"F & 1 ¼" M*	C153002S6B-3*	3	\$ 510
1 ¼" F	C153003S6B	1	\$ 764
1 ¼" F*	C153003S6B-3*	3	\$ 764

70 PSI Configuration

SIZE	PART NO.	BYPASS	LIST PRICE
1"F & 1 ¼" M	C153002S6C	1	\$ 510
1"F & 1 ¼" M*	C153002S6C-3*	3	\$ 510

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

CYCLE GARD® | C153P Discount Code A

CONSTANT PRESSURE PUMP CONTROL VALVE - Lightweight engineered polymer constant pressure pump control valve with 1 ¼" female NPT connections. Maintains system pressure across varying flow conditions and reduces rapid pump cycling. Available in 40, 50, and 60 PSI configurations. Full port design supports flow rates from 2 to 50 GPM.

Temp Max: 180°F **Max shut off pressure:** 150 PSI



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

SIZE	PART NO.	PSI	LIST PRICE
1 ¼"	C153002PA	40	\$ 250
1 ¼"	C153002P	50	\$ 250
1 ¼"	C153002PB	60	\$ 250

SELF CLEANING

- Slotted seat
- Self cleaning
- No screen
- No Holes



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).

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



SIZE	PART NO.	WGT.	LIST PRICE
1"	S001410300	6	\$ 769
1 1/2"	S015410300	11	\$ 1,326
2"	S002410300	13	\$ 1,530

Consult factory for mesh option and pricing:

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

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

Strainers supplied with PTFE cap seal. Optional graphite cap seal add 5%.

* Consult factory for temp. & pressure rating.

6SE STRAINER Discount Code A

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1/2"	4399E	.1	10	\$ 71
3/4"	4300E	.2	100	\$ 79
1"	4301E	.6	49	\$ 119
1 1/4"*	4302E *	.6	36	\$ 172
1 1/2"*	4303E *	1.3	25	\$ 167
2"*	4304E *	2.4	16	\$ 236
2 1/2"	4305E	3.75		\$ 503
3"	4306E	7.1		\$ 740
4"	4307E	14		\$ 1,338

* End caps on strainer are composite.

6SS STRAINER Discount Code A

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4371SS	.7	49	\$ 214
1 1/4"	4372SS	.9	36	\$ 241

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).

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



SIZE	PART NO.	WGT.	LIST PRICE
1/4"	S250110300	0.9	\$ 400
3/8"	S375110300	0.85	\$ 400
1/2"	S500110300	0.8	\$ 400
3/4"	S750110300	1.25	\$ 400
1"	S001110300	1.8	\$ 449
1 1/4"	S125110300	4.75	\$ 587
1 1/2"	S015110300	4	\$ 813
2"	S002110300	6.9	\$ 1,091

Consult factory for mesh option and pricing:

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

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

Strainers supplied with PTFE cap seal. Optional graphite cap seal add 5%.

* Consult factory for temp. & pressure rating.

Y-STRAINER Discount Code A

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

Temp Max: 180°F

Pressure Max: 200 PSI (2 1/2"-12")
Pressure Max: 400 PSI (3/8"-2")



Threaded models

SIZE	PART NO.	WGT.	LIST PRICE
3/8"	8711E	.5	\$ 67
1/2"	8712E	.5	\$ 70
3/4"	8713E	1	\$ 116
1"	8714E	1	\$ 144
1 1/4"	87142E	2	\$ 241
1 1/2"	87143E	3	\$ 314
2"	87144E	5	\$ 541

Flanged models

2 1/2"	87145	27	\$ 838
3"	87146	33	\$ 991
4"	87147	52	\$ 1,651
6"	87148	95	\$ 2,791
8"	87149	164	\$ 4,949
10"	87150	372	\$ 7,101
12"	87151	539	\$ 9,890

6P STRAINER Discount Code A

6P STRAINER - Polyethylene with male NPT threads. Converts a check valve to a foot valve, by screwing into the valve threads. STRAINER ONLY.

Temp Max: 180°F (80°C)



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
3/4"	4300P	.1	25	\$ 11.53
1"	4301P	.1	25	\$ 11.53
1 1/4"	4302P	.2	25	\$ 13.26
1 1/2"	4303P	.3	10	\$ 13.26

46T STRAINER Discount Code B

46T STRAINER - Epoxy coated cast iron body. Threaded female connection. Removable polyethylene strainer.

Temp Max: 180°F (80°C)



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
2"	4364	2.5	25	\$ 133
2 1/2"	4365	4	25	\$ 212
3"	4366	8.2	25	\$ 225
4"	4367	14	10	\$ 306

46 STRAINER Discount Code B

46 STRAINER - 316 stainless steel flange and screen.

Temp Max: 180°F (80°C)



SIZE	PART NO.	WGT.	LIST PRICE
2"	9614402		\$ 299
2 1/2"	9614425		\$ 337
3"	9614403		\$ 418
4"	9614404		\$ 634
5"	9614405	12.3	\$ 830
6"	9614406	16.7	\$ 893
8"	9614408	25.9	\$ 1,312
10"	9614410	34.9	\$ 2,384
12"	9614412	55	\$ 2,927
14"	9614414	74	\$ 4,767
16"	9614416	98	\$ 5,745
20"	9614420	143	\$ 7,529
24"	9614421	208	\$ 10,651

New part numbers above, consult factory for cross reference.

60SE Discount Code A

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

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
½"	5820E*	.2	100	\$ 122
¾"	4100E	.45	100	\$ 98
1"	4101E	.75	50	\$ 109
1 ¼"	4102E**	.85	50	\$ 124
1 ¾"	4103E	1	36	\$ 128
1 ½"	4104E	1.45	25	\$ 219
2"	4105E	1.9	16	\$ 311
2 ½"	4106E	6		\$ 1,021
3"	4107E	9.2		\$ 1,399
4"	4108E	19.75		\$ 2,311

* Polyethylene strainer.
** Model 600S (4102E) will pass through a 2" pipe.
For high temperature: add HTE to the end of part number and consult factory for pricing.

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 FKM seal.

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



SIZE	PART NO.	MODEL	WGT.	CASE QTY.	LIST PRICE
⅜"	5619	193D	.03	10	\$ 30.28
⅝"	5726	190P	.02	10	\$ 30.28
½"	5620	193D	.04	10	\$ 52.15
¾"	5728	190P	.1	10	\$ 58.87
1 ½"	5724	190D	.28	6	\$ 65.61
2"	5725	190D	.36	6	\$ 150.00

901 Discount Code A

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

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



SIZE	PART NO.	WGT.	LIST PRICE
⅜"	2011	.004	\$ 16.40
½"	2000	.011	\$ 17.19
¾"	2001	.022	\$ 17.39
1"	2030	.05	\$ 27.88

333E Discount Code A

333E - ENVIRO FOOT VALVE - With high strength acetal guide. Tapered stainless steel strainer, end cap, spring and fasteners. Nitrile (Buna-N) seal.

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4171E	.9	50	\$ 156
1 ¼"	4172E	1.1	36	\$ 181

100MP Discount Code A

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

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1 ¼" M x 1"F	4221MP	.2	49	\$ 35.69
1 ¼" M x 1 ¼"F	4242MP	.3	49	\$ 48.96

104P Discount Code A

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

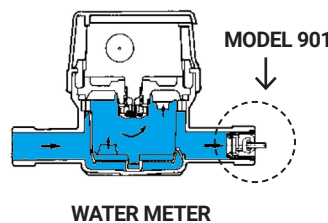
Temp Max: 150°F (65°C) Pressure Max: 150 PSI



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	5732	1.5	50	\$ 38.60
1 ¼"	5733	.2	36	\$ 45.94

PRODUCT APPLICATION 901

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



333DPE Discount Code A

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

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1 ¼"M x 1"F	4181E	.7	50	\$ 167
1 ½"M x 1 ¼"F	4182E	.9	36	\$ 193

124P Discount Code A

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

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



SIZE	PART NO.	WGT.	LIST PRICE
1" - 1 ¼"	5728PI*	.2	\$ 36.09
¾" - 1 ½"	5728P**	.35	\$ 41.01
2" Female	5735P	.55	\$ 67.27

* 2-in-1 combo, barbed insert 1" & 1¼".
** 4-in-1 combo, male NPT threads ¾" - 1½".

297D Discount Code A

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

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



SIZE	PART NO.	WGT.	LIST PRICE
⅝"	5359	.04	\$ 44.06
½"	5239	.1	\$ 57.66

290P Discount Code A

290P - Is a Polypropylene body check valve and poppet with stainless steel spring and Viton seal.

SIZE	PART NO.	WGT.	LIST PRICE
½"	5357	.06	\$ 59.26
¾"	5358	.1	\$ 72.08

80S6FVFD Discount Code A

80S6FVFD - All 316 stainless steel body threaded foot valve. Stainless steel spring, poppet, strainer and Buna-N seal.

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



SIZE	PART NO.	WGT.	LIST PRICE
1"	4031S6FVFD	1.25	\$ 434
1 1/4"	4032S6FVFD	1.9	\$ 608
1 1/2"	4033S6FVFD	2.8	\$ 618
2"	4034S6FVFD	4.2	\$ 953
3"	7938S6FVFD	15.15	\$ 2,431
4"	7939S6FVFD	30	\$ 3,919
6"	4089S6FVFD	69.5	\$ 11,121
8"	4090XSSFVFD	105	\$ 14,280
10"	4091XSSF	190	\$ 25,500

302BT Discount Code B

302BT - Epoxy coated ductile iron, foot valve with a globe style body design for use with class 150 flanges. Unleaded bronze trim with an EPDM seal and 316 stainless steel strainer for sizes 2" - 12". Stainless steel trim standard on 16", 20", 24" sizes (ST Models). Stainless trim available on other sizes.

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



SIZE	PART NO.	WGT.	LIST PRICE
2"	4763BT	17	\$ 1,632
2 1/2"	4768BT	24	\$ 1,714
3"	4769BT	29	\$ 1,724
4"	4770BT	48	\$ 2,090
5"	4771BT	64	\$ 2,879
6"	4772BT	89	\$ 3,181
8"	4774BT	142	\$ 4,647
10"	4775BT	226	\$ 7,650
12"	5416BT	324	\$ 11,220
14"	5417BT	500	POA
16"	5418ST	650	\$ 28,917
18"	5419BT	850	POA
20"	5420ST	1050	\$ 41,820
24"	5422ST	1440	\$ 57,120

Consult factory for additional sizes.

357 Discount Code A

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

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



SIZE	PART NO.	WGT.	LIST PRICE
1 1/4"	4962	3.4	\$ 465
1 1/2"	4963	3.2	\$ 468
2"	4964	6.5	\$ 485
3"	4966	12.3	\$ 745
4"	4967	20.5	\$ 1,024
6"	4969	44.7	\$ 1,732
8"	4970	95	\$ 3,785

302S6 Discount Code B

302S6 - All 316 stainless steel body, foot valve with a globe style body design for use with class 150 flanges. Features an EPDM seal and a 316 stainless steel strainer.

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



SIZE	PART NO.	WGT.	LIST PRICE
2"	4763S6	17	\$ 2,368
2 1/2"	4768S6	25	\$ 2,682
3"	4769S6	31	\$ 2,783
4"	4770S6	51	\$ 3,615
6"	4772S6	92	\$ 5,840
8"	4774S6	150	\$ 9,593
12"	5416S6	340	\$ 26,702

812XTF Discount Code B

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

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

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



SIZE	PART NO.	WGT.	LIST PRICE
1/2"	2420XTF	1.1	\$ 603
3/4"	2421XTF	1.55	\$ 684
1"	2422XTF	2	\$ 971
1 1/4"	2423XTF	3.15	\$ 1,183
1 1/2"	2424XTF	4.25	\$ 1,311
2"	2425XTF	6.85	\$ 1,560
2 1/2"	2426XTF	11	\$ 2,729
3"	2427XTF	17.7	\$ 3,141
4"	2428XTF	26.6	\$ 3,575
6"	2430XTF	63.5	\$ 9,068
8"	2431XTF	124.3	\$ 15,852

* Consult factory for temp. & pressure rating.

333SS Discount Code A

333SS - All 304 stainless steel body, foot valve with high strength acetal poppet. Tapered stainless steel strainer, end cap, spring and fasteners. Nitrile (Buna-N) seal.

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



SIZE	PART NO.	WGT.	CASE QTY.	LIST PRICE
1"	4171SS	.7	50	\$ 236
1 1/4"	4172SS	.9	36	\$ 260

245 Discount Code B

245 - 45° seat Flo-Flex®, foot valve, flapper style, epoxy coated ductile iron body, class 150, with Buna-N coated disc, stainless steel fasteners, with an all 316 stainless steel strainer. The cover and bottom port is also drilled and tapped with NPT plug.

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



SIZE	PART NO.	WGT.	LIST PRICE
3"	2382F	40	\$ 2,040
4"	2383F	47	\$ 2,142
6"	2385F	94	\$ 2,703
8"	2386F	148	\$ 5,304
10"	2387F	234	\$ 8,262
12"	2388F	364	\$ 12,036

63 Discount Code B

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

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



SIZE	PART NO.	WGT.	LIST PRICE
2"*	4764*	4	\$ 176
2 1/2"	4765	5	\$ 242
3"	4766	9	\$ 283
4"	4767	17	\$ 338
6"*	4789VFD**	55	\$ 1,428

* 2" Acetal guide.

** Galvanized Strainer Only.

2 1/2" - Unleaded bronze guide. 3" - 6" Ductile iron poppet.
 For municipal applications see Model 302BT or 302S6 above.

STARTING IN 2026, FLOMATIC'S GLEN-FLO® VALVES ARE NOW DISCOUNT CODE A.

GFAVB Discount Code A

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

Temp Max: 180°F (80°C) Pressure Max: 125 PSI

Complies with ASSE 1001.



SIZE	PART NO.	WGT.	LIST PRICE
1/2"	GF3599	2	\$ 100
3/4"	GF3500	2	\$ 122
1"	GF3501	2	\$ 177

GF80E Discount Code A

UNLEADED DUAL CHECK VALVE - Brass body with single union.

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

Complies with ASSE 1024 - Certified NSF/ANSI 61.



SIZE	PART NO.	WGT.	LIST PRICE
1/2"	GF8089E	2	\$ 128
3/4"	GF8080E	2	\$ 139
1"	GF8081E	2	\$ 161

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

GF80S6 Discount Code A

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

Temp Max: 180°F (80°C) Pressure Max: 175 PSI

Complies with ASSE 1024 - Certified NSF/ANSI 61.



SIZE	PART NO.	WGT.	LIST PRICE
3/4"	GF8080S6	1.4	\$ 309
1"	GF8081S6	1.4	\$ 323
1 1/4"*	GF8082S6*	2.2	\$ 482

* Not ASSE approved.

GFHB8 Discount Code A

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

Temp Max: 180°F (80°C) Pressure Max: 125 PSI

Complies with ASSE 1011.



SIZE	PART NO.	WGT.	LIST PRICE
3/4"	GF800E	.45	\$ 33.66

GF8200 Discount Code A

DUAL CHECK WITH ATMOSPHERIC VENT - Continuous pressure backflow preventer with an intermediate atmospheric vent, with double union ends.

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

Complies with ASSE 1012, not for potable water.



SIZE	PART NO.	WGT.	LIST PRICE
3/4"	GF8280	1.3	\$ 170

NOTE: Consult factory for additional connection configurations.



Visit www.flomatic.com to learn more.

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PRESSURE REDUCING VALVES (PRV)

Temp Max: 180°F (80°C) Pressure Max: 400 PSI (27 bar)
 Factory set at 50 PSI

See part number table for standard spring adjustment range.

MODEL	DESCRIPTION	INLET CONNECTION	OUTLET CONNECTION
C150E	Unleaded Valve Body	Female NPT	Single Union End w/Female NPT
C150EU (10% adder)	Unleaded Valve Body		Union End w/Female NPT
C150ET	Unleaded Valve Body		Female NPT/Male NPT (No Union End)

C150EHF Discount Code A

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

High flow up to 70 GPM.

ASSE® listed 1003.

Temp Max: 180°F (80°C) Pressure Max: 400 PSI
 Factory set at 50 PSI



Part numbers are for 15 - 75 PSI range

SIZE	PART NO.	WGT.	LIST PRICE
1 ¼"	C150002EHF	13	\$ 1,829

Part numbers are for 15 - 150 PSI range

SIZE	PART NO.	WGT.	LIST PRICE
1 ¼"	C150102EHF	13	\$ 1,829

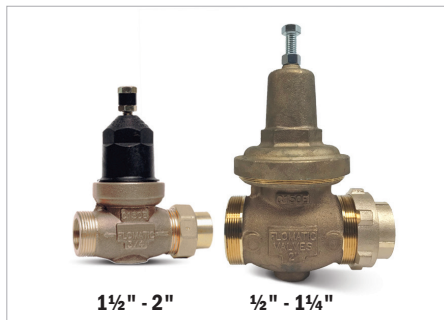
See 1 ½" & 2" sizes Model C150E.

C150E Discount Code A

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

NSF/ANSI 61 certified and ASSE® listed 1003.

Temp Max: 180°F (80°C) Pressure Max: 400 PSI
 Factory set at 50 PSI



Part numbers are for 15 - 75 PSI range

SIZE	PART NO.	WGT.	LIST PRICE
½"	C150099E	2.2	\$ 320
¾"	C150000E	2.1	\$ 344
1"	C150001E	3.7	\$ 437
1 ¼"*	C150002E*	5.5	\$ 732
1 ½"	C150003E	16.2	\$ 2,068
2"	C150004E	17	\$ 2,207

Part numbers are for 15 - 150 PSI range

SIZE	PART NO.	WGT.	LIST PRICE
½"	C150199E	2.3	\$ 320
¾"	C150100E	2.2	\$ 344
1"	C150101E	3.4	\$ 437
1 ¼"*	C150102E*	5.3	\$ 732
1 ½"	C150103E	14.3	\$ 2,068
2"	C150104E	15	\$ 2,207

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

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

C150ET Discount Code A

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

NSF/ANSI 61 certified and ASSE® listed 1003.

Temp Max: 180°F (80°C) Pressure Max: 400 PSI
 Factory set at 50 PSI



Part numbers are for 15 - 75 PSI range

SIZE	PART NO.	WGT.	LIST PRICE
¾"F & 1"M	C150000ET	1.9	\$ 285
1"F & 1 ¼"M*	C150001ET*	3.7	\$ 365

Part numbers are for 15 - 150 PSI range

SIZE	PART NO.	WGT.	LIST PRICE
¾"F & 1"M	C150100ET	2.2	\$ 285
1"F & 1 ¼"M*	C150101ET*	3.7	\$ 365

* 1" NPT ID & 1 ¼" NPT OD-dual purpose threads.



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Driven by Innovation.
Trusted for Quality.**

Flomatic® waterworks valves,
where expertise meets reliability.



American Water Works
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NEW IN 2026 COMBOAIR® NX COMING SOON

- Wastewater Air & Vacuum Valves
- Clean Water Air & Vacuum Valves



COMBOAIR® NXP Discount Code B

COMBOAIR® NXP - Is a full-bore, single chamber, 4-function combination air valve equipped with an integrated non-slam surge prevention system to reduce the risk of water hammer in clean and potable water applications. Lightweight glass reinforced polypropylene construction.

Temp Max: 140°F (60°C)

Pressure Max: 230 PSI
Pressure Min: 3 PSI



SIZE	PART NO.	WGT.	LIST PRICE
1"	P654DVC01SDT5	1	\$ 239
2"	P654DVC02SDT5	2	\$ 369

COMBOAIR® NXV Discount Code B

COMBOAIR® NXV - Is a full-bore, single-chamber, 4-function combination air valve equipped with an integrated non-slam surge prevention system to reduce the risk of water hammer in clean and potable water applications. Ductile iron construction with solid polypropylene floats. Includes (2) 1/2" drain port. Meets AWWA C512.

Temp Max: 140°F (60°C)

Pressure Max: 230 PSI
Pressure Min: 3 PSI



Standard Threaded Connection

SIZE	PART NO.	WGT.	LIST PRICE
1" NPT	651DVC01TOT2	9	\$ 767
2" NPT	651DVC02TOT2	18	\$ 1,006

Optional Screen and Cap

SIZE	PART NO.	WGT.	LIST PRICE
1" NPT	651DVC01SCT2	9	\$ 767
2" NPT	651DVC02SCT2	18	\$ 1,006

COMBOAIR® NXS Discount Code B

COMBOAIR® NXS - Is a full-bore, single chamber, 3-function combination air valve ductile iron construction with solid polypropylene floats. Includes (2) 1/2" drain port. Meets AWWA C512.

Temp Max: 140°F (60°C)

Pressure Max: 230 PSI
Pressure Min: 3 PSI



Standard Threaded Connection

SIZE	PART NO.	WGT.	LIST PRICE
1" NPT	651AS01TOT2	9	\$ 914
2" NPT	651AS02TOT2	18	\$ 1,175

Optional Screen and Cap

SIZE	PART NO.	WGT.	LIST PRICE
1" NPT	651AS01SCT2	9	\$ 914
2" NPT	651AS02SCT2	18	\$ 1,175



CLEAN WATER AIR & VACUUM VALVES

MINIAIR® Discount Code B

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

Temp Max: 150°F (65°C)

Pressure Min: 20 PSI*
Pressure Max: 150 PSI*



SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
3/8"	3/8"	6500	7	\$ 393
1/2"	3/8"	6501	7	\$ 440
3/4"	3/8"	6502	7	\$ 485
1"	1/2"	6503	7	\$ 541
2"	1/2"	6504	45	\$ 1,499

Consult factory for full line of sizes available.

MAXIAIR® Discount Code B

MAXIAIR® - Iron body with stainless steel trim. Threaded female x female connections. Nitrile (Buna-N) seat. Large orifice vents on filling, eliminates vacuum under pressure loss.

Temp Max: 150°F (65°C)

Pressure Min: 20 PSI*
Pressure Max: 150 PSI*



SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
1/2"	1/2"	6520	8	\$ 914
1"	1"	6521	16	\$ 1,107
2"	2"	6522	44	\$ 1,483
3"	3"	6523	75	\$ 2,691
4"	4"	6524	154	\$ 4,795
6"***	6"***	6525**	174	\$ 6,677

Consult factory for full line of sizes available.

** Flanged inlet by NPT outlet.

MINIAIR® AIS Discount Code B

MINIAIR® AIS & BABA - Ductile iron fusion bonded epoxy coated body with two bolt access cover and stainless steel trim. Threaded female x female connections. Stainless seat with Viton o-ring. Small orifice. Vents under line pressure.

Temp Max: 150°F (65°C)

Pressure Min: 20 PSI*
Pressure Max: 150 PSI*



NEW

SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
3/8"	1/2"	3500	7	\$ 463
1/2"	1/2"	3501	7	\$ 488
3/4"	1/2"	3502	7	\$ 524
1"	1/2"	3503	7	\$ 629

Consult factory for full line of sizes available.

MAXIAIR® AIS Discount Code B

MAXIAIR® AIS & BABA - Ductile iron fusion bonded epoxy coated body with two bolt access cover and stainless steel trim. Threaded female x female connections. Nitrile (Buna-N) seat. Large orifice vents on filling- eliminates vacuum under pressure loss.

Temp Max: 150°F (65°C)

Pressure Min: 20 PSI*
Pressure Max: 150 PSI*



NEW

SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
1/2"	1/2"	3520	11	\$ 871
1"	1"	3521	20	\$ 1,053

Consult factory for full line of sizes available.

WELLAIR® Discount Code B

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

Temp Max: 150°F (65°C)

Pressure Min: 20 PSI*
Pressure Max: 150 PSI*



SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
1/2"	1/2"	6560	8	\$ 1,400
1"	1"	6561	18	\$ 1,678
2"	2"	6562	50	\$ 2,495
3"	3"	6563	92	\$ 4,074

Consult factory for full line of sizes available.

COMBOAIR® Discount Code B

COMBOAIR® - Iron body with stainless steel trim. Combines features of MiniAir® and MaxiAir® in one housing.

Temp Max: 150°F (65°C)

Pressure Min: 20 PSI*
Pressure Max: 150 PSI*



SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
1"	1"	6540	27	\$ 1,244
2"	2"	6541	68	\$ 2,153
3"	3"	6542	114	\$ 4,825
4"	4"	6546	117	\$ 6,111
4"***	4"***	6543**	162	\$ 6,904

Consult factory for full line of sizes available.

** Flanged inlet by NPT outlet.

LARGER SIZES AVAILABLE

* For alternate lower or higher pressure applications consult factory.
Some valves are painted with primer red. Consult factory for fusion bonded epoxy coated option.



SEWAIR-MINI® Discount Code B

SEWAIR-MINI® - Iron body, 303 stainless steel trim. Threaded female x female connections. Nitrile (Buna-N) seat. ¼" orifice-for wastewater application.

Vents under line pressure.

Temp Max: 150°F (65°C)

Pressure Min: 20 PSI*

Pressure Max: 150 PSI*



SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
2"	½"	6600	60	\$ 1,743
3"	½"	6601	66	\$ 2,384

Consult factory for full line of sizes available.

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

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

SEWAIR-MAXI® Discount Code B

SEWAIR-MAXI® - Iron body, 303 stainless steel trim. Threaded female x female connections. Nitrile (Buna-N) seat. Large orifice—equals inlet size vents on filling.

Eliminates vacuum in wastewater pipeline under pressure loss.

Temp Max: 150°F (65°C)

Pressure Min: 20 PSI*

Pressure Max: 150 PSI*



SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
2"	1"	6620	60	\$ 2,035
2"	2"	6621	100	\$ 3,848
3"	3"	6622	115	\$ 4,704
4"	4"	6623	149	\$ 6,517
6"	6"	6624	355	\$ 10,934

Consult factory for full line of sizes available.

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

SEWAIR-COMBO® Discount Code B

SEWAIR-COMBO® - Iron body, 303 stainless steel trim. Nitrile (Buna-N) seat. Combines features of Sewair-Mini® and Sewair-Maxi® in one housing.

Temp Max: 150°F (65°C)

Pressure Min: 20 PSI*

Pressure Max: 150 PSI*



SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
2"	1"	6650	62	\$ 3,909
2"	2"	6651	105	\$ 5,871
3"	3"	6652	144	\$ 7,587

Consult factory for full line of sizes available.

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



* For alternate lower or higher pressure applications consult factory. Some valves are painted with primer red. Consult factory for fusion bonded epoxy coated option.



SEWAIR-COMBO® NXC Discount Code B

SEWAIR-COMBO® NXC - is a compact full-bore, single-chamber, 3-function combination air valve specifically designed for wastewater applications. Ductile iron construction with 316 stainless float and a 1" clean out port. AWWA C512.

Temp Max: 140°F (60°C)

Pressure Min: 3 PSI

Pressure Max: 230 PSI



SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
2"	1"	66202TOT2	24	\$ 2,312

SEWAIR-COMBO® NXV Discount Code B

SEWAIR-COMBO® NXV - is a full-bore single chamber 4-function combination air valve equipped with an integrated non-slam surge prevention system to reduce the risk of water hammer in sewage and wastewater applications. Ductile iron construction with 316 stainless float and 2 clean out ports (½" & 1"). AWWA C512.

Temp Max: 140°F (60°C)

Pressure Min: 3 PSI

Pressure Max: 230 PSI



SIZE	OUTLET	PART NO.	WGT.	LIST PRICE
2"	2"	661DVC02VCF2	64	POA
2"***	2"***	661DVC02VCT2**	71	POA

** Threaded connection.

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	POA
3"	BF3	17	POA
4"	BF4	29	POA
6"	BF6	140	POA

Consult factory for full line of sizes available.

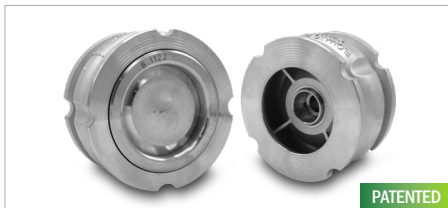


888S6VFD Discount Code B

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

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

EPDM standard - seal drip tight.

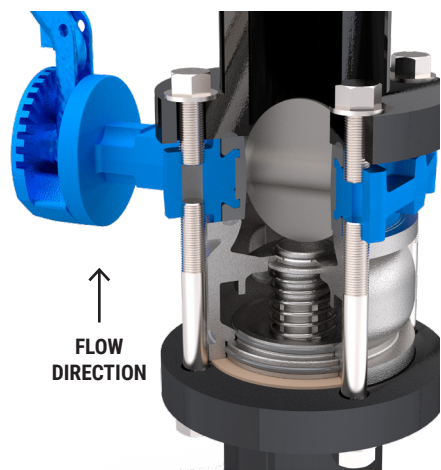


SIZE	PART NO.	WGT.	LIST PRICE
1 1/2"	2431S6VFD	3	\$ 461
2"	2434S6VFD	4	\$ 785
2 1/2"	2432S6VFD	6	\$ 912
3"	2435S6VFD	9	\$ 1,099
4"	2436S6VFD	16	\$ 1,507
5"	2433S6VFD	22	\$ 1,520
6"	2437S6VFD	34	\$ 2,558

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

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

PATENTED COMPACT DESIGN



SERIES 888VFD + SYLAX® 3

- Seat area larger than pipe diameter
- No screws or fasteners
- Can be serviced with hand tools
- Dual pressure rating

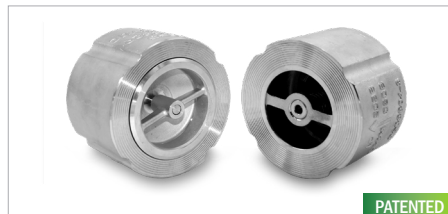
Above shown with Flomatic Model 888S6VFD and Sylax® 3. Wafer Check Valve close coupled with Butterfly Valve. Butterfly Valve can be operated with Check Valve in an "open" or "closed" position with no interference.

See page 32 for diagram.

888S6R/888S6 Discount Code B

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

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



Model 888S6R EPDM standard - seal drip tight

SIZE	PART NO.	WGT.	LIST PRICE
2"	2434S6R	5	\$ 715
2 1/2"	2432S6R	7	\$ 830
3"	2435S6R	11	\$ 1,001
4"	2436S6R	18	\$ 1,372
6"	2437S6R	36	\$ 2,468
8"*	2438S6R*	80	\$ 4,362
8"**	2438S6R-2**	85	\$ 5,059

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

SIZE	PART NO.	WGT.	LIST PRICE
2"	2434S6	5	\$ 650
2 1/2"	2432S6	7	\$ 756
3"	2435S6	11	\$ 910
4"	2436S6	18	\$ 1,247
6"	2437S6	36	\$ 2,245
8"*	2438S6*	80	\$ 3,966
8"**	2438S6-2**	85	\$ 4,599

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

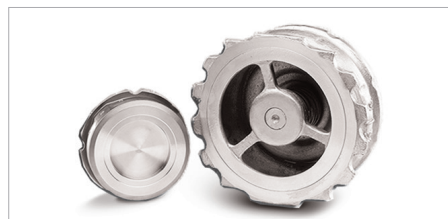
* ASME 150# only.
** 300# flanged dimensions.

For Viton and Buna-N seal, consult with factory.

812X Discount Code B

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

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



SIZE	PART NO.	WGT.	LIST PRICE
1/2"	2420X	.08	\$ 196
3/4"	2421X	.3	\$ 236
1"	2422X	.24	\$ 269
1 1/4"	2423X	.495	\$ 322
1 1/2"	2424X	1.62	\$ 476
2"	2425X	1.01	\$ 554
2 1/2"	2426X	1.765	\$ 658
3"	2427X	2.35	\$ 921
4"	2428X	7.8	\$ 1,226
6"	2430X	28	\$ 5,147
8"*	2431X**	58.4	\$ 9,825
8"	2432X	66	\$ 11,482

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

*Consult factory for temp. & pressure rating.

** 230 PSI Max.

402S6R/402S6 Discount Code B

402S6R/402S6 - All 316 stainless steel globe style silent check valve, designed for class 150 flanges.

Max Pressure 275 PSI at 100°F.

Consult factory for pressure rating standards.



Model 402S6R EPDM standard - seal drip tight

SIZE	PART NO.	WGT.	LIST PRICE
2"	2239S6R	13	\$ 1,635
2 1/2"	2240S6R	18	\$ 1,796
3"	2241S6R	23	\$ 2,157
4"	2242S6R	40	\$ 2,874
6"	2244S6R	75	\$ 5,211
8"	2245S6R	116	\$ 8,085
12"	2248S6R	306	\$ 23,353

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

SIZE	PART NO.	WGT.	LIST PRICE
2"	2239S6	13	\$ 1,486
2 1/2"	2240S6	18	\$ 1,634
3"	2241S6	23	\$ 1,961
4"	2242S6	40	\$ 2,613
6"	2244S6	75	\$ 4,738
8"	2245S6	116	\$ 7,349
12"	2248S6	306	\$ 21,230

Consult factory for additional sizes.

812XT Discount Code B

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

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



SIZE	PART NO.	WGT.	LIST PRICE
1/2"	2420XT	.95	\$ 245
3/4"	2421XT	1.35	\$ 285
1"	2422XT	1.75	\$ 349
1 1/4"	2423XT	2.8	\$ 529
1 1/2"	2424XT	3.8	\$ 683
2"	2425XT	6.25	\$ 944
2 1/2"	2426XT	9.95	\$ 1,162
3"	2427XT	16.25	\$ 1,688
4"	2428XT	24.65	\$ 2,802
6"	2430XT	66	\$ 7,153
8"*	2431XT**	118.5	\$ 11,938

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

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

Also available with Socket Weld (XS) ends.

NOTE: For center part replacement consult factory.

888VFD Discount Code B

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

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



PATENTED

SIZE	PART NO.	WGT.	LIST PRICE
2"	2434VFD	4	\$ 428
2 1/2"	2432VFD	6	\$ 488
3"	2435VFD	9	\$ 504
4"	2436VFD	16	\$ 651
5"	2433VFD	21	\$ 1,119
6"	2437VFD	34	\$ 1,214
8"*	2438VFD*	75	\$ 2,135
8"**	2438-2VFD**	76	\$ 3,181
10"*	2439VFD*	131	\$ 3,462

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

* ASME 150 flange only.
** 300 flanged dimensions.

See page 23 for 316 stainless steel construction body, Model 888S6VFD.

895 SPLIT DISC® Discount Code B

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

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



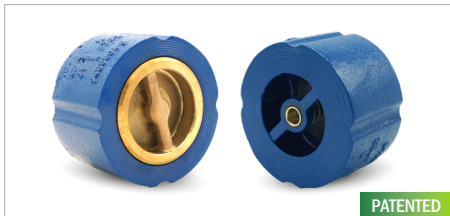
SIZE	PART NO.	WGT.	LIST PRICE
2"	3000	4	\$ 321
2 1/2"	3001	5	\$ 373
3"	3002	7	\$ 413
4"	3003	12	\$ 527
5"	3004	15	\$ 850
6"	3005	21	\$ 893
8"	3006	36	\$ 1,331
10"	3007	56	\$ 2,008
12"	3008	93	\$ 3,018
14"	3009	135	\$ 6,576
16"	3010	172	\$ 6,951
18"	3011	221	\$ 10,929
20"	3012	294	\$ 13,261
24"	3013	413	\$ 19,197

888R/888 Discount Code B

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

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

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



PATENTED

Model 888R Standard - EPDM drip tight seal

SIZE	PART NO.	WGT.	LIST PRICE
2"	2434R	5	\$ 411
2 1/2"	2432R	7	\$ 454
3"	2435R	11	\$ 475
4"	2436R	18	\$ 623
5"	2433R	25	\$ 1,418
6"	2437R	36	\$ 1,120
8"*	2438R*	80	\$ 2,003
10"*	2439R*	129	\$ 3,030

Model 888 optional - metal to metal seat not drip tight

SIZE	PART NO.	WGT.	LIST PRICE
2"	2434	5	\$ 374
2 1/2"	2432	7	\$ 412
3"	2435	11	\$ 432
4"	2436	18	\$ 565
5"	2433	25	\$ 1,283
6"	2437	36	\$ 1,017
8"*	2438*	80	\$ 1,822
10"*	2439*	129	\$ 2,756

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

* ASME 150# only.

See page 23 for 316 stainless steel construction, Model 888S6.

LEAD FREE
NSF/ANSI 61



Visit our website for a full list of NSF/ANSI 61 certifications



AIS (American Iron and Steel) Act

Flomatic® can offer Silent Check Valves that meet the American Iron and Steel Act (AIS).

Consult factory - must be specified at time of quote and order.

402BT/BTR/STR Discount Code B

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

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

Consult factory for pressure rating standards.

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



PATENTED

SIZE	PART NO.	WGT.	LIST PRICE
2"	2239BT	13	\$ 572
2 1/2"	2240BT	18	\$ 767
3"	2241BT	23	\$ 842
4"	2242BT	40	\$ 1,089
5"	2243BT	51	\$ 2,006
6"	2244BT	75	\$ 1,787
8"	2245BT	116	\$ 2,784
10"	2247BT	194	\$ 4,947
12"	2248BT	306	\$ 8,670
14"	2249BT	380	POA
16"	2250STR	457	\$ 23,868
18"	2251BT	724	POA
20"	2252STR	750	\$ 36,720
24"	2254STR	1,155	\$ 47,317

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

Consult factory for additional sizes.

402BTR2 Discount Code B

402BTR2 - Epoxy coated silent check globe style. 3"-8" sizes have cast iron body for use with class 250 flanges. 10"-12" have ductile iron body for use with class 300 flanges. Bronze resilient seating with stainless steel spring, Nitrile (Buna-N) seal.

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



SIZE	PART NO.	WGT.	LIST PRICE
3"	2241BTR2	25	POA
4"	2242BTR2	44	POA
6"	2244BTR2	80	POA
8"	2245BTR2	126	POA
10"	2247BTR2	206	POA
12"	2248BTR2	400	POA

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

745 Discount Code B

745 - 45° seat Flo-Flex® Swing Check Valve, epoxy coated ductile iron body, class 150, AWWA C508, with Buna-N coated disc.

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



SIZE	PART NO.	WGT.	LIST PRICE
2"	2380	19	\$ 837
2 1/2"	2381	25	\$ 990
3"	2382	33	\$ 1,051
4"	2383	38	\$ 1,249
6"	2385	77	\$ 1,964
8"	2386	121	\$ 3,541
10"	2387	198	\$ 5,503
12"	2388	309	\$ 7,916
14"	2390	661	\$ 11,489
16"	2391	793	\$ 15,541
18"	2392	1,002	\$ 18,588
20"	2393	1,428	\$ 22,888
24"	2394	1,924	\$ 34,524

For stainless steel fasteners add "S" to end of part number and 10% to list price.

Consult factory for low pressure and/or vacuum applications.

745 SURGE-STOPPER® Discount Code B

745 SURGE-STOPPER® WITH SPRING ASSISTED CLOSURE - 45° seat Flo-Flex® Swing Check Valve, epoxy coated ductile iron body, class 150, AWWA C508, with Buna-N coated disc with accelerated spring closure.

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



WITH ACCELERATED SPRING CLOSURE

SIZE	PART NO.	WGT.	LIST PRICE
14"	2390SC	661	\$ 13,144
16"	2391SC	793	\$ 17,608
18"	2392SC	1,002	\$ 20,785
20"	2393SC	1,428	\$ 25,310
24"	2394SC	1,924	\$ 37,175

For smaller sizes, see page 26.

745PI Discount Code B

745PI WITH POSITION INDICATOR - 45° seat Flo-Flex® Swing Check Valve, epoxy coated ductile iron body, class 150, AWWA C508, with Buna-N coated disc. Includes position indicator and accelerated spring closure.

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



WITH ACCELERATED SPRING CLOSURE

SIZE	PART NO.	WGT.	LIST PRICE
14"	2390PI	740	\$ 13,437
16"	2391PI	1035	\$ 17,972
18"	2392PI	1540	\$ 21,172
20"	2393PI	1835	\$ 25,737
24"	2394PI	2475	\$ 37,643

For smaller sizes, see page 26.

745BF Discount Code B

745BF WITH BACKFLUSH DEVICE - 45° seat Flo-Flex® Swing Check Valve, epoxy coated ductile iron body, class 150, AWWA C508, with Buna-N coated disc and Backflush device.

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



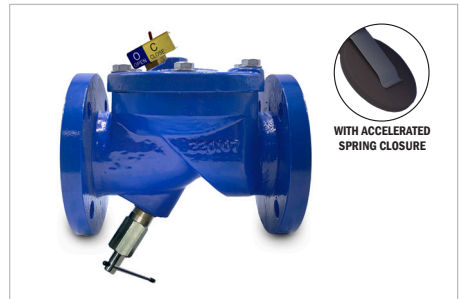
SIZE	PART NO.	WGT.	LIST PRICE
14"	2390BF	740	\$ 13,359
16"	2391BF	1,035	\$ 17,598
18"	2392BF	1,540	\$ 20,851
20"	2393BF	1,835	\$ 25,378
24"	2394BF	2,475	\$ 37,262

For smaller sizes, see page 26.

745BFPI Discount Code B

745BFPI WITH BACKFLUSH DEVICE AND POSITION INDICATOR - 45° seat Flo-Flex® Swing Check Valve, epoxy coated ductile iron body, class 150, AWWA C508, with Buna-N coated disc. Includes Backflush device, position indicator and accelerated spring closure.

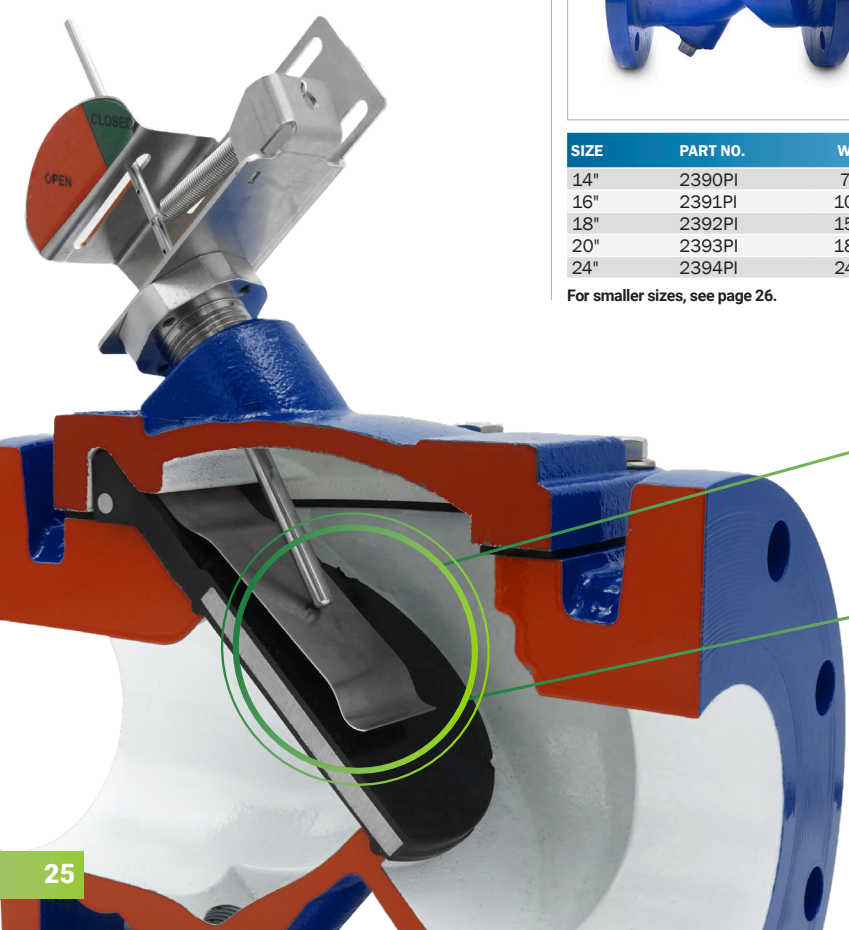
Temp Max: 140°F (60°C) Pressure Max: 250 PSI



WITH ACCELERATED SPRING CLOSURE

SIZE	PART NO.	WGT.	LIST PRICE
14"	2390BFPI	740	\$ 15,307
16"	2391BFPI	1,035	\$ 20,030
18"	2392BFPI	1,540	\$ 23,435
20"	2393BFPI	1,835	\$ 28,227
24"	2394BFPI	2,475	\$ 40,381

For smaller sizes, see page 26.



RAPID CLOSURE SPRING

Assisted flapper disc to rapidly prevent slamming. Designed for high head, long pipe lines.

RESILIENT BUNA-N FLAPPER

With steel hinge pin & disc, and reinforced hinge (EPDM optional).

AIS & BABA AVAILABLE

Multiple configurations available. Consult factory first for compliance. See page 26.

745 AIS Discount Code **B**

745 AIS - 45° Seat Flo-Flex® Swing Check Valve, epoxy coated ductile iron body, class 150, AWWA C508, with Buna-N coated disc, and stainless steel cover fasteners. The cover and bottom port are also drilled and tapped with NPT plug. AIS configuration.

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

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

AIS & BABA COMPLIANT



SIZE	PART NO.	WGT.	LIST PRICE
3"	3382	42	\$ 1,178
4"	3383	60	\$ 1,411
6"	3385	100	\$ 2,222
8"	3386	215	\$ 3,639
10"	3387	360	\$ 6,200
12"	3388	530	\$ 9,257

Optional strainer available for foot valve operation. See Model 245 on page 16.

745 AIS SURGE-STOPPER® Code **B**

745 AIS SURGE-STOPPER® WITH SPRING ASSISTED CLOSURE - 45° Seat Flo-Flex® Swing Check Valve, epoxy coated ductile iron body, class 150, AWWA C508, with a Buna-N coated disc, and stainless steel cover fasteners. AIS configuration.

Position indicator and Backflush device are available.

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

AIS & BABA COMPLIANT



SIZE	PART NO.	WGT.	LIST PRICE
3"	3382SC	42	\$ 2,483
4"	3383SC	60	\$ 2,708
6"	3385SC	100	\$ 3,496
8"	3386SC	215	\$ 4,873
10"	3387SC	360	\$ 7,716
12"	3388SC	543	\$ 10,606



745BF AIS Discount Code **B**

745BF AIS WITH BACKFLUSH DEVICE - 45° Seat Flo-Flex® Swing Check Valve, epoxy coated ductile iron body, class 150, AWWA C508, with a Buna-N coated disc, and Backflush device. AIS Configuration.

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

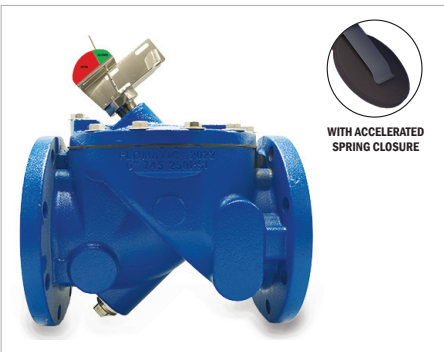


SIZE	PART NO.	WGT.	LIST PRICE
3"	3382BF	40	\$ 2,153
4"	3383BF	60	\$ 2,661
6"	3385BF	103	\$ 3,524
8"	3386BF	216	\$ 5,072
10"	3387BF	362	\$ 7,776
12"	3388BF	550	\$ 10,991

745PI AIS Discount Code **B**

745PI AIS WITH POSITION INDICATOR - 45° Seat Flo-Flex® Swing Check Valve, epoxy coated ductile iron body, class 150, AWWA C508, with a Buna-N coated disc. AIS configuration.

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



SIZE	PART NO.	WGT.	LIST PRICE
3"	3382PI	45	\$ 3,101
4"	3383PI	68	\$ 3,326
6"	3385PI	128	\$ 4,114
8"	3386PI	235	\$ 5,491
10"	3387PI	380	\$ 7,388
12"	3388PI	620	\$ 10,116

745BFPI AIS Discount Code **B**

745BFPI AIS WITH BACKFLUSH DEVICE AND POSITION INDICATOR - 45° Seat Flo-Flex® Swing Check Valve, epoxy coated ductile iron body, class 150, AWWA C508, with a Buna-N coated disc. AIS configuration.

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

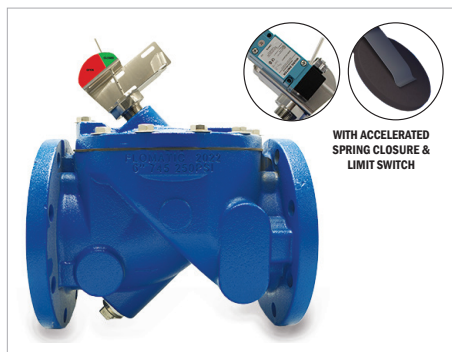


SIZE	PART NO.	WGT.	LIST PRICE
3"	3382BFPI	40	\$ 4,034
4"	3383BFPI	60	\$ 4,508
6"	3385BFPI	63	\$ 5,375
8"	3386BFPI	216	\$ 6,889
10"	3387BFPI	362	\$ 9,714
12"	3388BFPI	550	\$ 13,841

745LS AIS Discount Code **B**

745LS AIS WITH LIMIT SWITCH - 45° Seat Flo-Flex® Swing Check Valve, epoxy coated ductile iron body, class 150, AWWA C508, with a Buna-N coated disc. AIS configuration.

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



SIZE	PART NO.	WGT.	LIST PRICE
3"	3382LS	45	\$ 3,851
4"	3383LS	68	\$ 4,076
6"	3385LS	128	\$ 4,864
8"	3386LS	235	\$ 6,241
10"	3387LS	380	\$ 8,138
12"	3388LS	620	\$ 10,866

AIS & BABA COMPLIANT

NOTE: Main Model 745 AIS is AIS Compliant. The inclusion of certain accessories or components may impact a product's compliance with AIS and BABA requirements.



78 Discount Code B

78 - Swing Check Valve with epoxy coated ductile iron body. Flanged connection, class 150. Metal reinforced neoprene swing disc, other seals are available that are chemically resistant especially to chloramines. In-line serviceable.

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



SIZE	PART NO.	WGT.	LIST PRICE
2 1/2"	2181	35	\$ 784
3"	2182	38	\$ 822
4"	2183	49	\$ 1,123
8"	2186	172	\$ 4,219

78A Discount Code B

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

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



SIZE	PART NO.	WGT.	LIST PRICE
3"	2182A	33	\$ 1,046
4"	2183A	46	\$ 1,459
6"	2185A	90	\$ 2,313
8"	2186A	172	\$ 4,414
10"	2187A	335	\$ 10,405
12"	2188A	432	POA

93LW Discount Code B

93LW - Swing Check Valve with epoxy coated ductile iron body with outside lever and weight. Flanged connection, class 150. Meets AWWA C508. Stainless steel trim with stainless steel shaft and bronze clapper assembly. Rubber seating standard. Arm on left side only. Non-domestic.

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



SIZE	PART NO.	WGT.	LIST PRICE
2"	2804LW	38	\$ 2,341
3"	2806LW	62	\$ 2,525
4"	2807LW	90	\$ 2,656
6"	2809LW	163	\$ 3,496
8"	2810LW	282	\$ 5,205
10"	2811LW	481	\$ 9,845



AIS & BABA Compliant

Flomatic® can offer Swing Check Valves that meet the American Iron and Steel Act (AIS) and the Build America, Buy America Act (BABA). Consult factory - must be specified at time of quote and order.



92LS Discount Code B

92LS - Swing Check Valve with epoxy coated ductile iron body with rubber seat. Meets AWWA C508 specifications. Flanged connection, class 150, with stainless steel shaft. Standard Nitrile (Buna-N) seal. Features external lever and spring.

For vertical installation, consult factory.

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



SIZE	PART NO.	WGT.	LIST PRICE
2"*	2704LS*	36	\$ 4,093
3"	3706LS	45	\$ 3,981
4"	3707LS	119	\$ 2,802
6"	3709LSR	136	\$ 4,275
8"	3710LS	310	\$ 7,241
8"**	3710LS-18**	300	\$ 7,650
10"	3711LS	395	\$ 12,619
12"	3712LS	581	\$ 24,944
14"*	2714LSR*	1,150	POA
16"*	2716LSR*	1,630	POA
18"*	2718LSR*	1,835	POA
20"*	2720LSR*	2,500	POA
24"*	2724LSR*	3,415	POA
30"*	2730LSR*	4,950	POA

92LW Discount Code B

92LW - Swing Check Valve with epoxy coated ductile iron body with rubber seat. Meets AWWA C508 specifications. Flanged connection, class 150, with stainless steel shaft. Standard Nitrile (Buna-N) seal. Features external lever and weight.

For vertical installation, consult factory.

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



SIZE	PART NO.	WGT.	LIST PRICE
2"*	2704LW*	36	\$ 4,093
3"	3706LW	51	\$ 3,981
4"	3707LW	125	\$ 2,802
6"	3709LWR	146	\$ 4,275
8"	3710LW	333	\$ 7,241
8"**	3710LW-18**	323	\$ 7,650
10"	3711LW	430	\$ 12,619
12"	3712LWR	733	\$ 24,944
14"*	2714LWR*	1,130	POA
16"*	2716LWR*	1,530	POA
18"*	2718LWR*	1,903	POA
20"*	2720LWR*	2,383	POA
24"*	2724LWR*	3,298	POA
30"*	2730LWR*	5,550	POA

92CS Discount Code B

92CS - Swing Check Valve with epoxy coated ductile iron body with rubber seat. Meets AWWA C508 specifications. Flanged connection, class 150, with stainless steel shaft. Standard Nitrile (Buna-N) seal. Features external lever and weight and sealed end cushion system for adjustable rate of valve closure.

For vertical installation, consult factory.

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



SIZE	PART NO.	WGT.	LIST PRICE
2"*	2704CS*	28	\$ 5,683
3"	3706CS	59	\$ 5,494
4"	3707CS	101	\$ 5,430
6"	3709CSR	154	\$ 6,973
8"	3710CS	355	\$ 8,932
8"**	3710CS-18**	345	\$ 10,167
10"	3711CS	470	\$ 20,379
12"	3712CSR	825	\$ 27,768
14"*	2714CSR*	1,150	POA
16"*	2716CSR*	1,630	POA
18"*	2718CSR*	1,953	POA
20"*	2720CSR*	2,470	POA
24"*	2724CSR*	3,415	POA
30"*	2730CSR*	5,610	POA

* 90 series 2" and 14" - 30". Consult factory for configuration options.
** Short body 18" face-to-face.

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

508 Discount Code B

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

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



SIZE	PART NO.	WGT.	LIST PRICE
1"	3232	3.5	\$ 315
1 1/4"	3233	4.5	\$ 318
1 1/2"	3234	6	\$ 325
2"	3235	8	\$ 384
2 1/2"	3236	11.5	\$ 893
3"*	2044*	30	\$ 917
4"*	2045-1**	56	\$ 1,663

* 3" has no access cover, quick disconnect valve system.
** Connection is ANSI 150# flanged.

508S6 Discount Code B

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

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



SIZE	PART NO.	WGT.	LIST PRICE
1 1/4"	3233S6	4.5	\$ 399
1 1/2"	3234S6	6	\$ 445
2"	3235S6	8	\$ 502

208 Discount Code B

208 - Cast iron body with epoxy coating and clean-out port. Threaded female x female connection.

Features Nitrile (Buna-N) "Sinking Ball".

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



SIZE	PART NO.	WGT.	LIST PRICE
1 1/4"	2141	4.5	\$ 161
1 1/2"	2142-0	9.5	\$ 222
2"	2142	9	\$ 222

408² Discount Code B

408² - AIS compliant ductile iron body with epoxy coating and access port, flanged connection class 150. Nitrile (Buna-N) covered metal sinking ball. Stainless steel fasteners. Also available with "Floating Ball" for flood control or air vent application - add FB to part number. Consult factory for application and pricing.

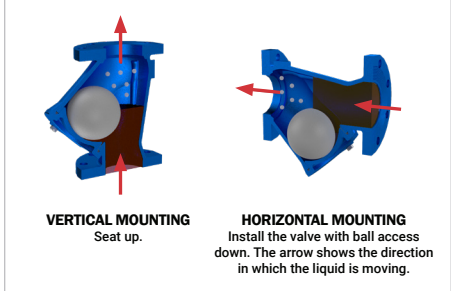
Temp Max: 180°F (80°C) **Pressure Max:** 150 PSI



SIZE	PART NO.	WGT.	LIST PRICE
2"*	2142-3*	17	\$ 320
3"	3144	37	\$ 955
4"*	2145-2*	56	\$ 1,223
4"	3145	56	\$ 1,410
5"*	2143*	85	POA
6"	3146	100	\$ 2,219
8"	3147	194	\$ 4,201
10"	3148	315	\$ 9,278
12"	3149	417	\$ 12,784
14"*	2150*	616	\$ 11,000
16"*	2151*	924	\$ 13,000

* Not AIS compliant.

OPTIONAL FLOATING BALL*



OPERATION OF "THE FLOATING BALL" APPLICATIONS - ADD FB TO PART NUMBER FOR MODEL 408FB AND 508FB

To avoid overflow of water rising and also allow air evacuation in filling of tanks or pipes (air-vent).

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

208T/S Discount Code B

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

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



SIZE	PART NO.	WGT.	LIST PRICE
1"*	2131T*	1	\$ 62.84
1 1/4"	2132T	1	\$ 65.93
1 1/2"*	2133T*	2	\$ 98.90
2"	2134T	2	\$ 98.90

* Supplied with two bushings in the carton.
NOTE: For BSPP threads, change part number from "T" to "P".
NOT FOR GROUND BURIAL.

408²S6 Discount Code B

408²S6 - AIS compliant 316 stainless steel body and access port, flanged connection class 150. Nitrile (Buna-N) covered metal sinking ball. Stainless steel fasteners. Also available with "Floating Ball" for flood control or air vent application - add FB to part number. Consult factory for application and pricing.

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



SIZE	PART NO.	WGT.	LIST PRICE
3"	3144S6	37	\$ 3,991
4"	3145S6	56	\$ 5,101
6"	3146S6	105	\$ 8,434
8"	3147S6	194	\$ 10,383

HORIZONTAL INSTALLATIONS

For all horizontal installations, except those utilizing a floating ball, the orientation of the access cover must face up for proper operation.



77 Discount Code B

77-AUTO-VAC® VACUUM BREAKER - This 1" valve is available in stainless steel and PVC. All internal parts are engineered composite material, with a stainless steel disc and resilient seat. Used to prevent water hammer in wastewater valves.

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



MATERIAL	PART NO.	CASE QTY.	LIST PRICE
PVC	4701P	12	\$ 61.09
Stainless Steel	4701SS	12	\$ 73.77

AUTO-VAC® VACUUM BREAKER

Model 508S6 shown with optional stainless steel Auto-Vac®.

Add "-1" to end of ball check part number for PVC Auto-Vac®.

Add "-2" to end of ball check part number for stainless steel Auto-Vac®.

Available on all models.

Add \$100 to list price.

PROXIMITY SWITCH

Remotely monitor ball position (open or close) with this proximity sensor.

Add "PRX" to end of ball check Model 408² part number.

Available on Model 408² only.

Consult factory for pricing.

54-4 Discount Code B

FLO-E-CENTRIC® PLUG VALVE WITH 2" AWWA OPERATING NUT MODEL 54-4 - Class 150 ductile iron body ASTM A536 65-45-12. Epoxy coated, Buna-N plug, V-Type packing, self lubricating Type 316 stainless steel thrust bearing. 100% full ported.

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



SIZE	PART NO.	WGT.	LIST PRICE
2" Threaded	542000044	19	\$ 628
2"	540000044	45	\$ 875
3"	540000064	45	\$ 1,180
4"	540000074	76	\$ 1,559
6"	540000094	142	\$ 2,955
8"	540000104	195	\$ 4,244

HANDLE Discount Code B

FLO-E-CENTRIC® PLUG VALVE HANDLE FOR 2" OPERATING NUT (FOR MODEL 54-4 ABOVE) - Epoxy coated.



PART NO.	DESCRIPTION	LIST PRICE
1105-50-11	For 2" Valve	\$ 46.54
1105-200-09	For 3" - 8" Valves	\$ 138.00

FLO-E-CENTRIC® PLUG VALVES

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

54-0 Discount Code B

FLO-E-CENTRIC® PLUG VALVE WITH GEAR BOX MODEL 54-0 (DIRECT MOUNTED) - Class 150 ductile iron body ASTM A536 65-45-12. Epoxy coated, Buna-N plug, V-Type packing, self lubricating Type 316 stainless steel thrust bearing.

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



SIZE	PART NO.	WGT.	LIST PRICE
3"	540000060	55	\$ 1,313
4"	540000070	88	\$ 1,821
6"	540000090	165	\$ 3,217
8"	540000100	256	\$ 4,507
10"	540000110	439	\$ 6,750
12"	540000120	533	\$ 8,170
14"	540000140	530	\$ 12,773
16"	540000160	982	\$ 16,035
18"	540000180	1298	\$ 22,689
20"	540000200	1655	\$ 31,209
24"	540000240	2059	\$ 48,070

54-3 Discount Code B

FLO-E-CENTRIC® MJ PLUG WITH BURIED SERVICE GEAR WITH NUT ON TOP - Series 5400 valves are ductile iron body epoxy coated, Buna-N Plug, V-Type packing, self lubricating type 316 stainless steel thrust bearing. Mechanical joint dimensions complies with AWWA C111.

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



SIZE	PART NO.	WGT.	LIST PRICE
8"	543000107	200	\$ 4,127
10"	543000117	359	\$ 6,230
12"	543000127	479	\$ 7,950
14"	543000147	581	\$ 10,184
16"	543000167	1082	\$ 13,963
18"	543000187	1300	\$ 17,447
20"	543000207	1828	\$ 24,443
24"	543000247	2271	\$ 39,325

54-A Discount Code B

FLO-E-CENTRIC® PLUG VALVE WITH ACTUATOR MODEL 54-0 - with 120VAC electric actuator, for open/close service with manual hand wheel override.

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



SIZE	PART NO.	WGT.	LIST PRICE
2" Threaded	542000040A	42	\$ 3,940
3"	540000060A	78	\$ 4,795
4"	540000070A	120	\$ 7,331
6"	540000090A	188	\$ 9,189
8"	540000100A	322	\$ 13,010
10"	540000110A	478	\$ 13,954
12"	540000120A	573	\$ 16,400

For modulating service add smart card option to list price and "M" to part number. Other options available - consult factory. See Smart Card option on page 31.

Actuator sizing assumes maximum differential pressure of 50 PSI.

54-3 Discount Code B

FLO-E-CENTRIC® MJ PLUG WITH BURIED SERVICE GEAR WITH PERPENDICULAR NUT FROM BODY - Series 5400 valves are ductile iron body epoxy coated, Buna-N Plug, V-Type packing, self lubricating type 316 Stainless Steel thrust bearing. Mechanical joint dimensions complies with AWWA C111.

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



NEW

SIZE	PART NO.	WGT.	LIST PRICE
3"	543000068	60	\$ 1,125
4"	543000078	88	\$ 1,551
6"	543000098	125	\$ 2,833
8"	543000108	200	\$ 4,331
10"	543000118	359	\$ 6,433
12"	543000128	479	\$ 8,449
14"	543000148	581	\$ 12,388
16"	543000168	1082	\$ 14,243
18"	543000188	1300	\$ 20,406
20"	543000208	1828	\$ 29,430
24"	543000248	2271	\$ 43,832

STEM EXTENSIONS

PLUG VALVE STEM EXTENSION KITS GEAR BOX HANDWHEEL STEM EXTENSION KITS

Stem extension kits are available and can provide a direct and effective solution for accessing and operating plug valves in hard-to-reach areas. These custom-engineered extensions enables operators to comfortably manage flow control from remote or elevated positions.



STARTING IN 2026, FLOMATIC'S GATE VALVES ARE NOW DISCOUNT CODE B.

115FL Discount Code B

FLANGED - Ductile iron resilient wedge gate valve which meets AWWA C515 standard, with non-rising stainless steel stem, class 150.

Certified to NSF61 over 3".

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



SIZE	PART NO.	WGT.	LIST PRICE
2"	8560HW	28	\$ 400
2 1/2"	8561HW	38	\$ 402
3"	8562HW	56	\$ 486
4"	8563HW	78	\$ 679
6"	8564HW	138	\$ 1,212
8"	8565HW	214	\$ 1,888
10"	8566HW	360	\$ 2,646
12"	8567HW	531	\$ 3,992
14"	8568HW	547	\$ 7,162
16"	8569HW	719	\$ 7,248
18"	8570HW	833	\$ 8,550
20"	8571HW	1102	\$ 10,377
24"	8573HW	1500	\$ 14,119

2" optional nut available. Remove HW from the end of the part number. The same list price applies.

115PO Discount Code B

PUSH-ON - Ductile iron resilient wedge gate valve which meets AWWA C515 standard, with non-rising stainless steel stem. Ring-type flange (push-on PVC pipe).

Certified to NSF61 over 3".

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



SIZE	PART NO.	WGT.	LIST PRICE
2"	8560RT	24	\$ 344
2 1/2"	8561RT	42	\$ 377
3"	8562RT	44	\$ 473
4"	8563RT	69	\$ 643
6"	8564RT	119	\$ 1,209
8"	8565RT	203	\$ 1,951
10"	8566RT	278	\$ 3,035
12"	8567RT	421	\$ 4,723

115MJ Discount Code B

MECHANICAL JOINT - Ductile iron resilient wedge gate valve which meets AWWA C515 standard, with non-rising stainless steel stem, class 150. Mechanical joint flange.

Certified to NSF61 over 3".

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



SIZE	PART NO.	WGT.	LIST PRICE
2"	8560MJ	28	\$ 373
3"	8562MJ	44	\$ 621
4"	8563MJ	69	\$ 778
6"	8564MJ	119	\$ 1,394
8"	8565MJ	203	\$ 2,256
10"	8566MJ	278	\$ 3,312
12"	8567MJ	421	\$ 4,632
16"	8569MJ	656	\$ 7,248
18"	8570MJ	838	\$ 8,550
20"	8571MJ	1102	\$ 10,390
24"	8573MJ	1702	\$ 14,380

ALL GATE VALVES STANDARD OPEN LEFT (COUNTER-CLOCKWISE).

115NPT Discount Code B

THREADED - Ductile iron resilient wedge valve which meets AWWA C515 standard, with non-rising stainless steel stem. NPT threaded connections.

Certified to NSF61 over 3".

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



SIZE	PART NO.	WGT.	LIST PRICE
2"	8560NPTH	20	\$ 312
3"	8562NPTH	32	\$ 497
4"	8563NPTH	47	\$ 663
6"	8564NPTH	85	\$ 1,204

1090SY Discount Code B

OUTSIDE SCREW & YOKE - Cast iron resilient wedge gate valve which meets AWWA C509 standard with rising bronze stem, class 125.

UL listed and FM approved.

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

Tapped & plugged.



SIZE	PART NO.	WGT.	LIST PRICE
2 1/2"	84610SY	55	\$ 2,071
3"	84620SY	74	\$ 2,417
4"	84630SY	103	\$ 3,169
6"	84640SY	158	\$ 5,032
8"	84650SY	240	\$ 7,211
10"	84660SY	392	\$ 11,307

109NRS Discount Code B

FLANGED - Ductile iron resilient wedge gate valve which meets AWWA C509 standard with non-rising bronze stem, class 150.

Certified to NSF61 over 3".

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

Tapped & plugged.



SIZE	PART NO.	WGT.	LIST PRICE
2 1/2"	8461	38	\$ 916
3"	8462	56	\$ 1,061
4"	8463	78	\$ 1,169
6"	8464	138	\$ 1,793
8"	8465	214	\$ 2,673
10"	8466	360	\$ 3,942
12"	8467	531	\$ 4,960

FLOMATIC® VALVES IS A PROUD MEMBER OF THESE LEADING INDUSTRY ASSOCIATIONS



**AZURE® MODEL 45
GEAR OPERATED** Discount Code **B**

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

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



SIZE	PART NO.	WGT.	LIST PRICE WITH GEAR
3"	450000060	51	\$ 1,239
4"	450000070	63	\$ 1,457
6"	450000090	85	\$ 1,975
8"	450000100	115	\$ 2,513
10"	450000110	161	\$ 3,518
12"	450000120	220	\$ 5,087
14"	450000140	276	\$ 7,579
16"	450000160	391	\$ 9,566
18"	450000180	457	\$ 10,787
20"	450000200	644	\$ 11,349
24"	450000240	922	\$ 18,293
30"	450000300	1105	\$ 51,371

Larger sizes available. Mechanical joint connection configurations available. Consult factory.

**AZURE® MODEL 45
ELECTRIC ACTUATED** Discount Code **B**

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

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



SIZE	PART NO.	WGT.	LIST PRICE WITH ACTUATOR
3"	45000006A	78	\$ 5,373
4"	45000007A	90	\$ 5,786
6"	45000009A	112	\$ 7,700
8"	45000010A	153	\$ 9,236
10"	45000011A	203	\$ 11,726
12"	45000012A	275	\$ 13,515
14"	45000014A	331	\$ 15,934
16"	45000016A	446	\$ 22,439
18"	45000018A	512	\$ 29,211
20"	45000020A	699	POA
24"	45000024A	977	POA

Actuator sizing assumes 50 PSI max differential pressure. For modulating service add smart card option to list price and "M" to part number.

**AZURE® MODEL 45
LEVER OPERATED** Discount Code **B**

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

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



SIZE	PART NO.	WGT.	LIST PRICE WITH LEVER
3"	450000061	27	\$ 1,136
4"	450000071	39	\$ 1,304
6"	450000091	65	\$ 1,848

- Proof of design available upon request
- Fusion bonded epoxy coated
- V-Type packing
- Seat Buna-N
- Meets AWWA C504
- NSF/ANSI 61 Certified
- Mechanical Joint (MJ) connections and larger sizes available



BUTTERFLY & PLUG VALVE OPTIONS*

GEAR OPERATOR Discount Code **B**

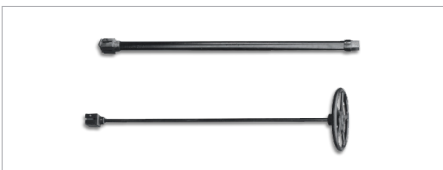


VALVE SIZE	PART NO.	LIST PRICE
2 - 4"	149G037000	\$ 199
5 - 6"	149G037001	\$ 199
8 - 10"	149G037002	\$ 355
12"	149G037004	\$ 450

STEM EXTENSIONS

**PLUG VALVE STEM EXTENSION KITS
GEAR BOX HANDWHEEL STEM EXTENSION KITS**

Stem extension kits are available and can provide a direct and effective solution for accessing and operating plug valves in hard-to-reach areas. These custom-engineered extensions enables operators to comfortably manage flow control from remote or elevated positions.



SMART CARD Discount Code **B**



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

- Basic 4-20 mA input and output
- Can be configured for 1-5 V, 0-5 V, 0-10 V or digital command
- Default setting for loss of command
- Feedback
- Repeat cycle timer
- Log rate control

Pricing adder \$2,534 to install DHC Modulating components in FCEL electric actuator. To order valve with smart card add "M" to the end of valve part number.

* Consult factory.

ELECTRIC ACTUATORS Discount Code **B**



ELECTRIC ACTUATORS

- 110/120 VAC standard – Inquire for other voltages
- Battery backup for power loss positioning
- 'Smart Card' options for valve positioning

PNEUMATIC ACTUATORS Discount Code **B**



PNEUMATIC ACTUATORS

- Double-acting
- Spring return

SYLAX® 3



Flomatic® SYLAX® 3, strong DI body, EPDM seat, stainless steel stem and disc, 250 PSI bi-directional pressure rating, 230°F max. temperature rating, NSF/ANSI 61 certified, for use with class 125/150# flanges with lockable 10 position handle and ISO 5211 top flange for easy actuation. See below information on close coupling with our Model 888VFD wafer style check valve (see page 24).

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

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

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



SYLAX® 3 WAFER WITH LEVER HANDLE			For gear operator add 'G' to part #.	* For 120V on/off actuation add 'A' to part #.
SIZE	PART NO.	LIST PRICE		
2"	S3W04	\$ 183	\$ 338	\$ 2,605
2 ½"	S3W05	\$ 205	\$ 341	\$ 2,616
3"	S3W06	\$ 230	\$ 423	\$ 2,634
4"	S3W07	\$ 299	\$ 483	\$ 2,827
5"	S3W08	\$ 442	\$ 605	\$ 3,232
6"	S3W09	\$ 508	\$ 639	\$ 3,614
8"	S3W10	\$ 907	\$ 1,122	\$ 4,443
10"	S3W11	\$ 1,245	\$ 1,475	\$ 5,361
12"	S3W12	\$ 1,926	\$ 2,222	\$ 6,413

* Actuator sizing assumes maximum differential pressure of 50 PSI.

SYLAX® 3 LUG WITH LEVER HANDLE			For gear operator add 'G' to part #.	* For 120V on/off actuation add 'A' to part #.
SIZE	PART NO.	LIST PRICE		
1 ½"	S3L03	\$ 165	N/A	POA
2"	S3L04	\$ 241	\$ 395	\$ 2,697
2 ½"	S3L05	\$ 250	\$ 410	\$ 2,708
3"	S3L06	\$ 262	\$ 442	\$ 2,753
4"	S3L07	\$ 358	\$ 537	\$ 2,928
5"	S3L08	\$ 512	\$ 679	\$ 3,759
6"	S3L09	\$ 596	\$ 755	\$ 3,783
8"	S3L10	\$ 1,161	\$ 1,421	\$ 4,626
10"	S3L11	\$ 1,581	\$ 1,855	\$ 5,597
12"	S3L12	\$ 2,091	\$ 2,454	\$ 6,775

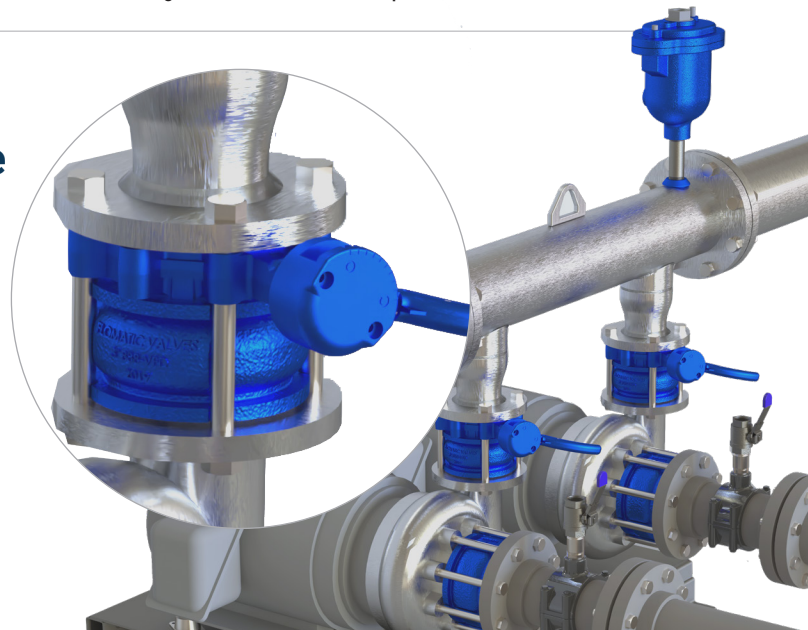
* Actuator sizing assumes maximum differential pressure of 50 PSI.

Installation of Patented Compact Model 888VFD Wafer Check Valve with a Sylax® 3 Butterfly Valve

Flomatic's Model 888VFD wafer check valves can be close coupled with a Sylax® 3 lug style wafer butterfly valve without a spool piece.

The butterfly valve can be operated with the check valve in an "open" or "closed" position with no interference in sizes 1 ½" thru 6". The overall installation length is much shorter than a traditional combination of a wafer style check valve, butterfly valve, and spool piece.

- More compact
- Up to 20% more flow efficient
- Easy & fast to install
- Patented



SIZE		PART NO. 888VFD/SYLAX® 3	NO. OF BOLTS	BOLT SIZE	LENGTH OF BOLT (INLET)	LENGTH OF BOLT (OUTLET)
INCH	MM					
1 ½"	38	2431S6VFD/S3L03	4	5/8"-11	3 ¾"	1 1/8"
2"	50	2434VFD/S3L04	4	5/8"-11	4 ½"	1 5/8"
2 ½"	65	2432VFD/S3L05	4	5/8"-11	4 ¾"	1 7/8"
3"	75	2435VFD/S3L06	4	5/8"-11	5"	1 7/8"
4"	100	2436VFD/S3L07	8	5/8"-11	6"	2"
5"	125	2433VFD/S3L08	8	¾"-10	6 ¾"	2"
6"	150	2437VFD/S3L09	8	¾"-10	7 ½"	2 ¼"

AUTOMATIC CONTROL VALVES

Flomatic® Pilot Operated Control Valves are custom-built to order and serialized to meet the specific needs of each application. Engineered and manufactured to meet the rigorous ANSI/AWWA C530 standard, these valves are fitted with diverse pilot control systems, enabling precise regulation and system control.

Constructed with NSF/ANSI 61-approved EPDM elastomers and corrosion-resistant fusion-bonded epoxy-coated ductile iron bodies, these valves are available in globe or angle styles, with full or reduced port configurations.

Most full port Flomatic® Automatic Control Valves are AIS & BABA compliant, proudly made in the USA, and come with a reassuring three-year warranty. They are available in three distinct configurations and offered in a range of sizes from 3/8" to 36".



MODEL C
FULL PORT GLOBE STYLE
(FLANGED OR THREADED)



MODEL CA
ANGLE BODY
(FLANGED OR THREADED)



MODEL CF
REDUCED PORT GLOBE
STYLE (FLANGED)

SERIES AVAILABLE...

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

STANDARD FEATURES...

- 3-Year Warranty
- Complies with AWWA C530
- Fusion bonded epoxy coated ductile iron body. Inside and outside. Flo-Coat®
- Copper tubing (SS optional)
- Control tubing isolation valves
- Gauge cocks and air bleeder valve
- Valve trim – stainless steel standard - optional unleaded bronze
- Body drain plugs
- EZ off jack screw covers & seat rings
- Unleaded pilots
- Air bleed standard

POPULAR OPTIONS...

- Dual power chamber
- Built-in check feature
- Stainless steel pilots
- Electronic controls
- Position indicator (standard 6" and up)



SCAN FOR CATALOG



Flomatic® can offer some Automatic Control Valves that meet the American Iron and Steel Act (AIS) and Build America, Buy America Act (BABA). **Must be specified at time of quote and order, consult factory.**

C101 THREADED/CF101/C101/CA101

Discount Code **B**

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

Consult factory for other options.



SIZE	C/CA THREADED	LIST PRICE	CF FLANGED* 150#	LIST PRICE
1¼"	C101B0B00130	\$2,353		
1½"	C101C0B00130	\$2,396		
2"	C101D0B00130	\$2,412		
2½"	C101E0B00130	\$3,006		
3"	C101F0B00130	\$3,219		
4"			CF101G1B00130	\$ 3,340
6"			CF101J1B00130	\$ 5,066
8"			CF101K1B00130	\$ 8,209
10"			CF101L1B00130	POA
12"			CF101M1B00130	POA
14"			CF101N1B00130	POA
16"			CF101P1B00130	POA
18"			CF101Q1B00130	POA
20"			CF101R1B00130	POA

* Reduced port configuration.



SIZE	C/CA FLANGED #150	LIST PRICE	C/CA FLANGED #300	LIST PRICE
1¼"	C101B1B00130	\$ 2,514	C101C2B00130	\$ 2,921
1½"	C101C1B00130	\$ 2,563	C101C2B00130	\$ 2,982
2"	C101D1B00130	\$ 3,041	C101D2B00130	\$ 3,211
2½"	C101E1B00130	\$ 3,191	C101E2B00130	\$ 3,653
3"	C101F1B00130	\$ 3,264	C101F2B00130	\$ 3,726
4"	C101G1B00130	\$ 4,197	C101G2B00130	\$ 4,575
6"	C101J1B00130	\$ 6,627	C101J2B00130	\$ 7,239
8"	C101K1B00130	\$ 11,115	C101K2B00130	\$ 12,233
10"	C101L1B00130	\$ 15,631	C101L2B00130	\$ 17,103
12"	C101M1B00130	\$ 24,270	C101M2B00130	\$ 26,093
14"	C101N1B00130	POA	C101N2B00130	POA
16"	C101P1B00130	POA	C101O2B00130	POA
18"	C101Q1B00130	POA	C101P2B00130	POA
20"	C101R1B00130	POA	C101Q2B00130	POA

C103/CA103

Discount Code **B**

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



SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1¼"	\$ 2,740		\$ 2,892	\$ 3,255
1½"	\$ 2,779		\$ 2,942	\$ 3,321
2"	\$ 2,795		\$ 3,407	\$ 3,541
2½"	\$ 3,371		\$ 3,551	\$ 3,966
3"	\$ 3,580		\$ 3,623	\$ 4,037
4"		\$ 3,529	\$ 4,528	\$ 4,853
6"		\$ 5,123	\$ 6,887	\$ 7,414
8"		\$ 8,270	\$ 11,491	\$ 12,463
10"		POA	\$ 15,280	\$ 16,656
12"		POA	\$ 23,767	\$ 25,267
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

* Reduced port configuration.

Ensure your project starts with precision. Call our technical sales team to select the optimal control valve for your application. Access our complete Automatic Control Valve catalog online or call at 800-833-2040.

LARGER SIZES AVAILABLE – 16", 20", 24", 30", 36"

C201/CA201

Discount Code **B**

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



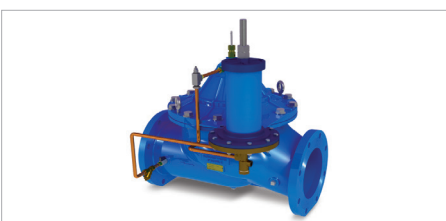
SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1¼"	\$ 5,649		\$ 5,995	\$ 6,374
1½"	\$ 5,765		\$ 6,504	\$ 6,958
2"	\$ 6,352		\$ 7,200	\$ 7,619
2½"	\$ 6,879		\$ 7,287	\$ 7,704
3"	\$ 7,460		\$ 8,530	\$ 9,123
4"		\$ 9,038	\$ 10,554	\$ 11,295
6"		\$ 11,558	\$ 14,450	\$ 15,464
8"		\$ 15,615	\$ 15,943	\$ 17,057
10"		POA	\$ 24,237	\$ 25,934
12"		POA	\$ 24,438	\$ 25,967
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

* Reduced port configuration.

C205/CA205

Discount Code **B**

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



SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
2"	\$ 6,505		\$ 6,660	\$ 6,926
2½"	\$ 7,045		\$ 7,374	\$ 7,666
3"	\$ 7,640		\$ 7,466	\$ 7,760
4"		\$ 8,227	\$ 8,732	\$ 9,072
6"		\$ 9,255	\$ 10,810	\$ 11,235
8"		\$ 11,836	\$ 15,540	\$ 16,152
10"		POA	\$ 16,328	\$ 16,972
12"		POA	\$ 25,104	\$ 25,808
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

* Reduced port configuration.

C301/CA301

Discount Code **B**

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



SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1¼"	\$ 2,395		\$ 2,779	\$ 2,866
1½"	\$ 2,409		\$ 2,835	\$ 2,924
2"	\$ 2,466		\$ 2,887	\$ 3,022
2½"	\$ 3,065		\$ 3,280	\$ 3,500
3"	\$ 3,168		\$ 3,541	\$ 3,704
4"		\$ 3,787	\$ 4,782	\$ 5,099
6"		\$ 5,271	\$ 7,035	\$ 7,557
8"		\$ 8,282	\$ 11,506	\$ 12,471
10"		POA	\$ 15,573	\$ 16,953
12"		POA	\$ 23,486	\$ 24,442
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

* Reduced port configuration.



AIS & BABA Compliant

Flomatic® can offer some Automatic Control Valves that meet the American Iron and Steel Act (AIS) and Build America, Buy America Act (BABA). Must be specified at time of quote and order, consult factory.



C401/CA401 Discount Code B

PRESSURE RELIEF VALVE - Protects against excessive pressure.



SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1 1/4"		\$ 2,608	\$ 3,028	\$ 3,122
1 1/2"		\$ 2,626	\$ 3,089	\$ 3,186
2"		\$ 2,687	\$ 3,145	\$ 3,292
2 1/2"		\$ 3,339	\$ 3,573	\$ 3,814
3"		\$ 3,451	\$ 3,859	\$ 4,037
4"		\$ 4,127	\$ 5,210	\$ 5,556
6"		\$ 5,741	\$ 7,665	\$ 8,234
8"		\$ 9,024	\$ 12,537	\$ 13,588
10"		POA	\$ 17,130	\$ 17,958
12"		POA	\$ 25,588	\$ 26,631
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

* Reduced port configuration.

C501/CA501 Discount Code B

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

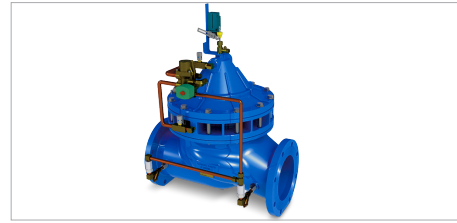


SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1 1/4"		\$ 5,827	\$ 6,919	\$ 7,310
1 1/2"		\$ 5,947	\$ 7,060	\$ 7,460
2"		\$ 6,768	\$ 7,431	\$ 7,851
2 1/2"		\$ 7,411	\$ 7,881	\$ 8,290
3"		\$ 7,489	\$ 7,905	\$ 8,319
4"		\$ 8,134	\$ 8,424	\$ 8,726
6"		\$ 9,266	\$ 10,389	\$ 10,878
8"		\$ 11,972	\$ 14,514	\$ 15,421
10"		POA	\$ 19,372	\$ 19,914
12"		POA	\$ 27,430	\$ 28,378
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

* Reduced port configuration.

C611/CA611 Discount Code B

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



SIZE	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
3"		\$ 10,340	\$ 11,068
4"	\$ 10,893	\$ 11,111	\$ 12,294
6"	\$ 12,914	\$ 13,952	\$ 14,834
8"	\$ 16,034	\$ 19,117	\$ 20,143
10"	POA	\$ 28,930	\$ 31,414
12"	POA	\$ 35,853	\$ 38,159
14"	POA	POA	POA
16"	POA	POA	POA
18"	POA	POA	POA
20"	POA	POA	POA

* Reduced port configuration.

Ensure your project starts with precision. Call our technical sales team to select the optimal control valve for your application. Access our complete Automatic Control Valve catalog online or call at 800-833-2040.



LARGER SIZES AVAILABLE - 16", 20", 24", 30", 36"

C621/CA621 Discount Code B

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



SIZE	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
3"		\$ 8,914	\$ 9,642
4"	\$ 9,442	\$ 9,684	\$ 10,859
6"	\$ 11,365	\$ 12,458	\$ 13,217
8"	\$ 14,014	\$ 17,136	\$ 18,157
10"	POA	\$ 26,896	\$ 29,425
12"	POA	\$ 35,532	\$ 37,952
14"	POA	POA	POA
16"	POA	POA	POA
18"	POA	POA	POA
20"	POA	POA	POA

* Reduced port configuration.

C701/CA701 Discount Code B

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



SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1 1/4"		\$ 2,784	\$ 2,943	\$ 3,288
1 1/2"		\$ 2,784	\$ 3,003	\$ 3,354
2"		\$ 2,833	\$ 3,433	\$ 3,561
2 1/2"		\$ 3,383	\$ 3,567	\$ 3,811
3"		\$ 3,443	\$ 3,634	\$ 3,944
4"		\$ 3,714	\$ 4,710	\$ 5,012
6"		\$ 5,275	\$ 6,656	\$ 7,142
8"		\$ 8,094	\$ 10,684	\$ 11,587
10"		POA	\$ 14,216	\$ 15,465
12"		POA	\$ 22,949	\$ 23,887
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

* Reduced port configuration.

C705/CA705 Discount Code B

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



SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1 1/4"	\$ 3,511	\$ 3,875	\$ 4,225	
1 1/2"	\$ 3,583	\$ 3,954	\$ 4,311	
2"	\$ 3,739	\$ 4,394	\$ 4,520	
2 1/2"	\$ 3,774	\$ 4,531	\$ 4,777	
3"	\$ 4,167	\$ 4,597	\$ 4,913	
4"	\$ 5,022	\$ 5,657	\$ 5,989	
6"	\$ 6,288	\$ 7,679	\$ 8,173	
8"	\$ 9,159	\$ 11,785	\$ 12,703	
10"	POA	\$ 15,342	\$ 16,614	
12"	POA	\$ 24,244	\$ 25,202	
14"	POA	POA	POA	
16"	POA	POA	POA	
18"	POA	POA	POA	
20"	POA	POA	POA	

* Reduced port configuration.



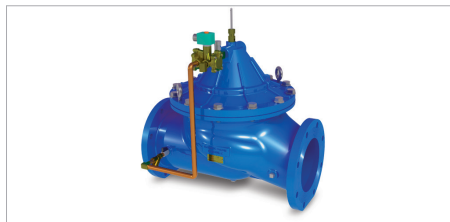
AIS & BABA Compliant

Flomatic® can offer some Automatic Control Valves that meet the American Iron and Steel Act (AIS) and Build America, Buy America Act (BABA). Must be specified at time of quote and order, consult factory.



C801/CA801 Discount Code B

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



SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1 1/4"		\$ 2,798	\$ 2,957	\$ 3,303
1 1/2"		\$ 2,798	\$ 3,018	\$ 3,371
2"		\$ 2,846	\$ 3,450	\$ 3,577
2 1/2"		\$ 3,400	\$ 3,585	\$ 3,829
3"		\$ 3,430	\$ 3,652	\$ 3,963
4"		\$ 3,732	\$ 4,734	\$ 5,036
6"		\$ 5,301	\$ 6,688	\$ 7,176
8"		\$ 8,134	\$ 10,737	\$ 11,642
10"		POA	\$ 14,906	\$ 15,540
12"		POA	\$ 23,060	\$ 24,004
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

* Reduced port configuration.

PRP Discount Code B

PRP - 3/8" PRESSURE REDUCING PILOT IN UNLEADED BRONZE OR 316 STAINLESS STEEL** - Pilot control valve automatically reduces a higher inlet pressure to a lower outlet pressure. It is a direct acting, spring-loaded, diaphragm valve that operates hydraulically and is designed to maintain a pre-set outlet pressure. Senses downstream pressure directly.

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



PART NO.	SPRING RANGE	LIST PRICE	LIST PRICE STAINLESS
152100A	5 - 80 PSI	\$ 446	\$ 700
152100B	25 - 125 PSI	\$ 446	\$ 700
152100C	2 - 35 PSI	\$ 446	\$ 700
152100D	30 - 300 PSI	\$ 446	\$ 700

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

PRESSURE GAUGES Discount Code B

PRESSURE GAUGES - 2.5 inch dial, 1/4" NPT bottom connection, unleaded. 1.5% accuracy full scale.

304SS case liquid glycerin filled bronze tube & connection.



RANGE	PART NO.	LIST PRICE
0 - 100 PSI	2-PG25-100G	\$ 41.11
0 - 200 PSI	2-PG25-200G	\$ 41.11
0 - 300 PSI	2-PG25-300G	\$ 41.11
0 - 400 PSI	2-PG25-400G	\$ 41.11

C901/CA901 Discount Code B

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



SIZE	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
2"		\$ 3,660	\$ 3,756
2 1/2"		\$ 5,288	\$ 5,642
3"		\$ 5,463	\$ 5,669
4"	\$ 4,825	\$ 6,523	\$ 6,830
6"	\$ 7,113	\$ 8,718	\$ 9,215
8"	\$ 10,248	\$ 13,153	\$ 14,071
10"	POA	\$ 17,761	\$ 18,544
12"	POA	\$ 25,387	\$ 26,345
14"	POA	POA	POA
16"	POA	POA	POA
18"	POA	POA	POA
20"	POA	POA	POA

* Reduced port configuration.

BPP Discount Code B

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

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



PART NO.	SPRING RANGE	LIST PRICE
160100SA	5 - 80 PSI	\$ 759
160100SB	25 - 125 PSI	\$ 759
160100SC	2 - 35 PSI	\$ 759
160100SD	30 - 300 PSI	\$ 759

CV80S6 Discount Code B

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

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



SIZE	PART NO.	WGT.	LIST PRICE
1/4"	5158	.43	\$ 180
3/8"	5159	.45	\$ 195
1/2"	4029	.59	\$ 276

C1001/CA1001 Discount Code B

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



SIZE	THREADED	CF FLANGED* 150#	C/CA C FLANGED 150#	C/CA C FLANGED 300#
1 1/4"		\$ 1,983	\$ 2,096	\$ 2,441
1 1/2"		\$ 2,025	\$ 2,139	\$ 2,491
2"		\$ 2,146	\$ 2,571	\$ 2,697
2 1/2"		\$ 2,602	\$ 2,780	\$ 3,158
3"		\$ 2,759	\$ 2,930	\$ 3,306
4"		\$ 3,032	\$ 3,818	\$ 4,118
6"		\$ 4,710	\$ 5,809	\$ 6,296
8"		\$ 7,742	\$ 10,423	\$ 11,329
10"		POA	\$ 13,967	\$ 14,702
12"		POA	\$ 22,480	\$ 23,424
14"		POA	POA	POA
16"		POA	POA	POA
18"		POA	POA	POA
20"		POA	POA	POA

* Reduced port configuration.

316 BALL VALVE Discount Code B

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

Temp Max: 400° F (204°C) **Pressure Max:** 1000 PSI



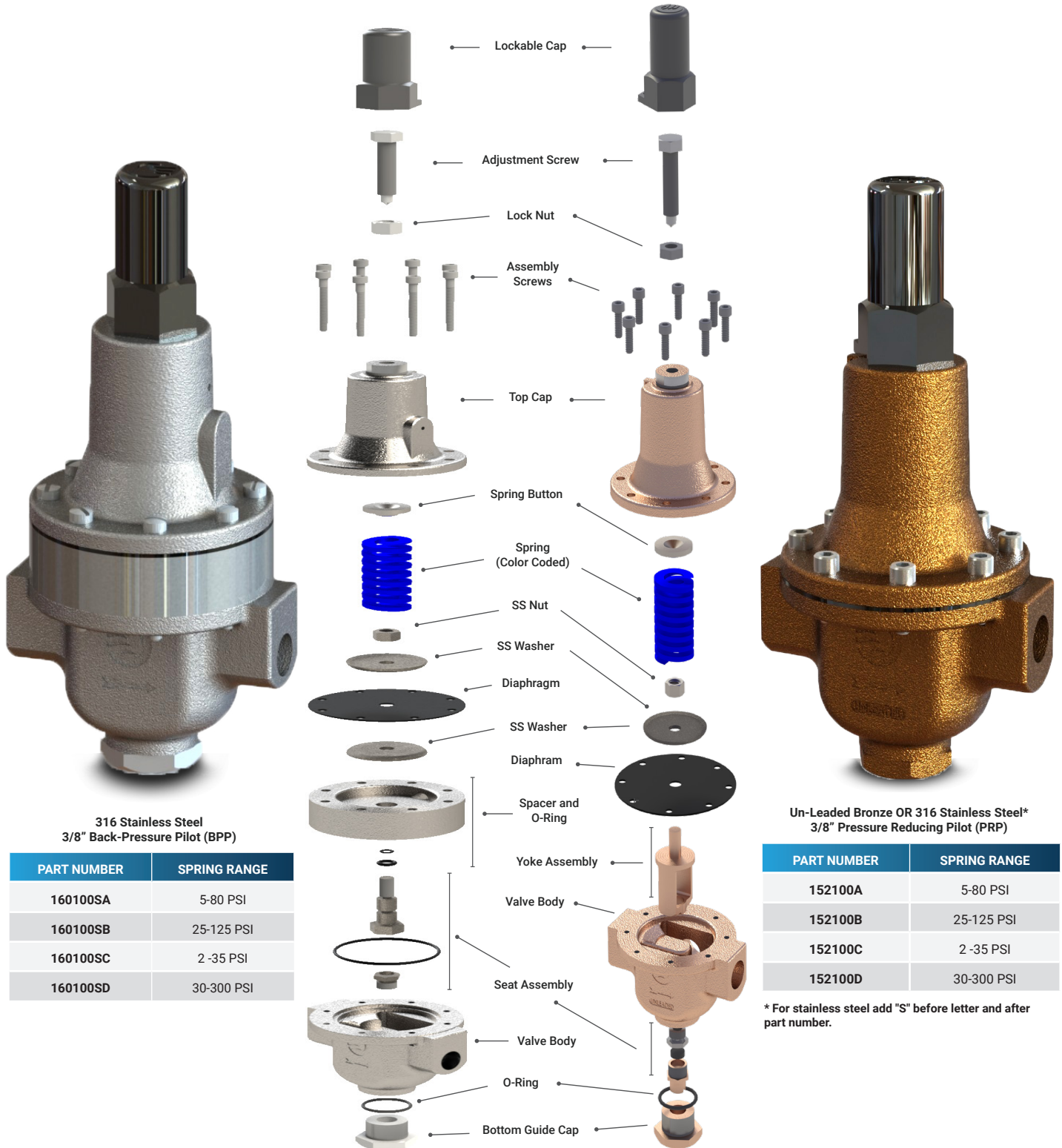
SIZE	PART NO.	WGT.	LIST PRICE
1/4"	SSBV1000-02	.5	\$ 53.70
3/8"	SSBV1000-03	.5	\$ 53.70
1/2"	SSBV1000-05	.8	\$ 58.00
3/4"	SSBV1000-07	1.2	\$ 76.38
1"	SSBV1000-10	2	\$ 129.00
1 1/4"	SSBV1000-12	3	\$ 194.00
1 1/2"	SSBV1000-15	4.6	\$ 255.00
2"	SSBV1000-20	6.6	\$ 322.00
2 1/2"	SSBV1000-25	14	\$ 699.00
3"	SSBV1000-30	23	\$ 1,152.00

Vist our website for a full list of NSF/ANSI 61 certifications.



PILOT CONTROL VALVE

BACK-PRESSURE PILOT (BPP) AND PRESSURE REDUCING PILOT (PRP)



316 Stainless Steel
3/8" Back-Pressure Pilot (BPP)

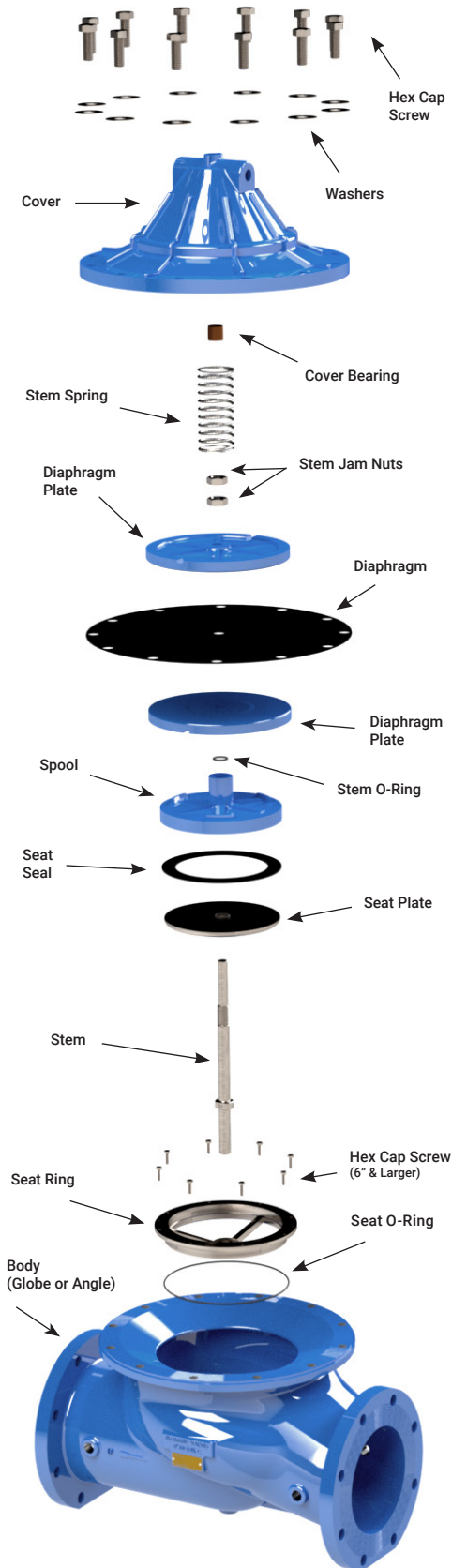
PART NUMBER	SPRING RANGE
160100SA	5-80 PSI
160100SB	25-125 PSI
160100SC	2-35 PSI
160100SD	30-300 PSI

Un-Leaded Bronze OR 316 Stainless Steel*
3/8" Pressure Reducing Pilot (PRP)

PART NUMBER	SPRING RANGE
152100A	5-80 PSI
152100B	25-125 PSI
152100C	2-35 PSI
152100D	30-300 PSI

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

AUTOMATIC CONTROL VALVES REPAIR KITS



C = FULL PORT CF = REDUCED PORT

BODY SOFT SEAL BUNA-N/EPDM/VITON KITS

(Includes: O-rings, diaphragm, and seat seal)
Consult factory for larger 12" size through 36" sizes.

Discount Code **B**

PART NO.	DESCRIPTION	LIST PRICE
CRK201	CV repair kit, BUNA-N, C 1 1/2"	\$ 66
CRK202	CV repair kit, BUNA-N, C 2", CF 3"	\$ 71
CRK203	CV repair kit, BUNA-N, C 2 1/2" & 3", CF 4"	\$ 95
CRK204	CV repair kit, BUNA-N, C 4", CF 6"	\$ 141
CRK206	CV repair kit, BUNA-N, C 6", CF 8"	\$ 191
CRK208	CV repair kit, BUNA-N, C 8", CF 10"	\$ 308
CRK210	CV repair kit, BUNA-N, C 10", CF 12"	\$ 548
CRK212	CV repair kit, BUNA-N, C 12", CF 14"	\$ 746
CRV015	CV repair kit, Viton, C 1 1/2"	\$ 148
CRV003	CV repair kit, Viton, C 3", CF 4"	\$ 226
CRV004	CV repair kit, Viton, C 4", CF 6"	\$ 482
CRV006	CV repair kit, Viton, C 6", CF 8"	\$ 811

PILOT REPAIR KITS

Discount Code **B**

PART NO.	DESCRIPTION	LIST PRICE
CRKALT	Altitude pilot repair kit, BUNA-N (must specify spring range)	\$ 923
152100KIT	PRP repair kit, BUNA-N, bronze	\$ 45
152100VKIT	PRP repair kit, Viton, bronze	\$ 137
152100SKIT	PRP repair kit, BUNA-N, SS	\$ 50
152100SVKIT	PRP repair kit, Viton, SS	\$ 139
160100KIT	BPP repair kit, BUNA-N, Bronze or SS	\$ 167
160100VKIT	BPP repair kit, Viton, Bronze or SS	\$ 187

FACTORY ASSEMBLED SPOOL ASSEMBLIES

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

Discount Code **B**

PART NO.	DESCRIPTION	LIST PRICE
SPOOLKIT03	Spool replacement kit C 1 1/4" & 1 1/2"	\$ 454
SPOOLKIT04	Spool replacement kit C 2", CF 3"	\$ 365
SPOOLKIT06	Spool replacement kit C 2-1/2" & 3" CF 4"	\$ 616
SPOOLKIT07	Spool replacement kit C 4", CF 6"	\$ 874
SPOOLKIT09	Spool replacement kit C 6", CF 8"	\$ 1,707
SPOOLKIT10	Spool replacement kit C 8", CF 10"	\$ 2,777
SPOOLKIT11	Spool replacement kit C 10", CF 12"	\$ 4,558
SPOOLKIT12	Spool replacement kit C 12"	\$ 6,719

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

Call our Customer Service Representatives at 800-833-2040 to request our Control Valve Price List and literature.



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FLOMATIC® VALVES

TERMS OF SALE AND WARRANTY

TERMS OF SALE

The following terms of sale are provided for you as a quick reference. For full terms of sale please also refer to Flomatic's General Terms & Conditions of Sale published at www.flomatic.com

PRICE

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

ACCEPTANCE

Goods shall be deemed accepted by the Purchaser unless notice of defect and/or specification variance is received within ten (10) days of shipment and the Goods are returned to Flomatic within sixty (60) days of shipment.

ERRORS, SHORTAGES, DAMAGES, ETC.

Report shortages, errors, and/or damages to Flomatic in writing within ten (10) days receipt of shipment. No shortage claims will be considered if shipment is signed for as complete.

CANCELLATIONS OF ORDERS

After Acknowledgment of Order has been issued, orders for standard manufacture goods may be modified or canceled only upon written agreement by Flomatic.

RETURNS OF NEW AND SALABLE GOODS

New and salable goods of standard manufacture may be returned for credit with prior authorization. Goods may not be returned for credit unless FLOMATIC has agreed to accept the return as indicated by issuance of a return authorization approval number. Returned goods in new and salable condition must be returned within one (1) year after purchase and are subject to inspection and acceptance at our plant. Where returns are accepted, a minimum deduction of 25% restocking fee and original freight allowance if any will be deducted from the credit. Special order goods are non-returnable, except in cases where they are non-conforming goods. All transportation costs for return goods shall be paid by the Purchaser.

MINIMUM NET ORDER: \$100.00

FREIGHT: FOB Shipping Point is applicable to all shipments including A & B code products. Any Flomatic freight allowance for A Code Products applies to delivery within the continental US for orders over \$2,000.

Discount does not apply to freight or miscellaneous charges.

WARRANTIES

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

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

LIMITED THREE (3)-YEAR WARRANTY (Automatic Control Valves & Cycle Gard® Valves)

Flomatic® warrants that its Automatic Control Valves are free from defects in materials and workmanship for the period of three (3) years after shipment. Flomatic® will repair or replace any parts or components that are found to be defective within three years from the time of its shipment. Components utilized by Flomatic® but manufactured by others will be warranted only to the extent of the guarantee of that manufacturer. This warranty will be void if the valve or its controls

have been modified without factory authorization or if it is subjected to unusual operating conditions or if it is used for an application other than which it is intended which were not described or specified at the time of purchase.

LIMITED FIVE (5)-YEAR WARRANTY (Enviro Check® and Enviro Foot Valves) Flomatic® warrants that its ENVIRO-CHECK® AND FOOT VALVES, in all sizes up to 4", are free from defects in materials and workmanship. Flomatic® will replace, upon return authorization approval number, any ENVIRO CHECK® OR ENVIRO FOOT VALVE covered by this warranty that is found to be defective within five years from the time of sale. This warranty will be void if the product has been modified in any way by the purchaser, or is subjected to unreasonable use. These limited warranties extend to the original purchase from Flomatic® only; they do not extend to any other purchaser or transferee.

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

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