

FLOMATIC® VALVES

High Quality Valves Built To Last...

2022 PRICE LIST

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

Effective January 17th, 2022

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



NEW 2022



The New AIS Compliant Air Release & Vacuum Valves

Introducing the ductile iron AIS-compliant MINIAIR® and MAXIAIR® valves. Meeting AWWA C512 standards, the durable ductile iron body and stainless steel trim features a two-bolt access cover – perfect for long-term ease of serviceability and quick & easy maintenance.

SEE PAGE 31



The New Model 345 Foot Valve Flapper Style Swing Check Valve

Durable, American-made, and built to perform under the toughest conditions, the new AIS-compliant Model 345 Swing Foot Valve is designed with a fusion bonded epoxy coated ductile iron body with a 316 stainless steel strainer.

SEE PAGE 19



The New 8" - AIS Compliant Model 408²S6 All Stainless Steel Ball Check Valves

Flomatic is proud to share the release of our 8-inch AIS-compliant Model 408S6 Ball Check Valve in an all 316 stainless steel construction. Designed according to AWWA C508 standards, these heavy-duty American-made valves are designed to meet the demanding needs for wastewater lift stations and industrial applications.

SEE PAGE 13



Introducing the Exclusive 1-Inch Model 48 – Drain Back Valve®

Reusable. Simple. Efficient. Introducing the patented 1-inch drain-back valve – perfect for submersible pump water well installations.

SEE PAGE 4



The Complete Flo-Trol® Line Additional Sizes and Flow Ranges Added

We are excited to announce the completed full product line of NSF/ANSI 61 certified Flo-Trol® Flow Regulator Valves. They are now available in a size range of 3/8 inch through 3 inch.

SEE PAGES 27 & 28








The New 10" Model 888VFD Next Generation VFD Wafer Check Valves

Minimize hydraulic shock quietly and efficiently in pumping systems with the state-of-the-art 10-inch 888VFD Wafer Check Valve. Its unique poppet design ensures that the valve operates quietly and efficiently across a wide range of flow velocities.

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FIND YOUR VALVES
ONLINE AT
WWW.FLOMATIC.COM



CONTACT FLOMATIC

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

CALL 800.833.2040

80E Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|------|----------|------|-----------|-------------|
| ¼" | 5118E* | .2 | 10 | \$ 89.25 |
| ⅜" | 5159E* | .2 | 10 | \$ 89.72 |
| ½" | 4029E | .4 | 100 | \$ 62.50 |
| ¾" | 4030E | .7 | 100 | \$ 63.50 |
| 1" | 4031E | 1.3 | 50 | \$ 67.11 |
| 1 ¼" | 4032E | 1.6 | 36 | \$ 91.47 |
| 1 ½" | 4033E | 2.6 | 25 | \$ 130.00 |
| 2" | 4034E | 3.5 | 16 | \$ 206.00 |
| 2 ½" | 4035E** | 6.5 | | \$ 875.00 |
| 3" | 4036E** | 13 | | \$ 1,057.00 |
| 4" | 4037E** | 24 | | \$ 1,850.00 |

* Pressure Max 200 PSI

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

100ME Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|---------------|----------|------|-----------|------------|
| 1 ¼"M x 1"F | 4221LE | 1.4 | 50 | \$ 71.19 |
| 1 ¼"M x 1 ¼"F | 4242E | 1.5 | 50 | \$ 90.20 |
| 1 ½"M x 1 ¼"F | 4223E | 1.5 | 36 | \$ 124.00 |
| 2"M x 2"F* | 4079E* | 2.5 | 16 | \$ 217.00 |

*Note: 80E Body Style

100DPE Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|-------------|----------|------|-----------|------------|
| 1 ¼"M & 1"F | 4231E | 1.1 | 50 | \$79.98 |

100E Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|------|----------|------|-----------|------------|
| 1" | 4201E | 1.2 | 50 | \$ 64.22 |
| 1" | 4201LE* | 1.2 | 50 | \$ 70.91 |
| 1 ¼" | 4202E | 1.8 | 36 | \$ 91.94 |

* Longer threads



GLENS FALLS, NY

100MEVFD Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|---------------|----------|------|-----------|------------|
| 1"M x 1"F | 4071EVFD | .7 | 50 | \$ 84.00 |
| 1 ¼"M x 1"F | 4221EVFD | 1.4 | 50 | \$ 85.00 |
| 1 ¼"M x 1 ¼"F | 4242EVFD | 1.5 | 50 | \$ 107.00 |
| 1 ½"M x 1 ¼"F | 4223EVFD | 1.5 | 36 | \$ 165.00 |

100XLE Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|---------------|----------|------|-----------|------------|
| 1 ¼"M x 1 ¼"F | 4242XLE | 2 | 36 | \$ 108.00 |

*SEE PAGE 7 FOR STAINLESS STEEL VERSION

80HTE Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|-------------|
| ¾" | 4030HTE | .8 | \$ 118.00 |
| 1" | 4031HTE | 1.4 | \$ 119.00 |
| 1 ¼" | 4032HTE | 1.7 | \$ 163.00 |
| 1 ½" | 4033HTE | 2.7 | \$ 217.00 |
| 2" | 4034HTE | 4.0 | \$ 295.00 |
| 2 ½" | 4035HTE | 6.5 | \$ 982.00 |
| 3" | 4036HTE | 13 | \$ 1,164.00 |
| 4" | 4037HTE | 25 | \$ 2,121.00 |

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

70 Discount Code **A**



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

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

5 PSI - open pressure - standard

| MATERIAL | PART NO. | CASE QTY. | LIST PRICE |
|-----------|----------|-----------|------------|
| PVC | 4501PX | 12 | \$ 57.00 |
| Stainless | 4501SSX | 12 | \$ 64.00 |

10 PSI - open pressure - optional

| MATERIAL | PART NO. | CASE QTY. | LIST PRICE |
|-----------|----------|-----------|------------|
| PVC | 4501P | 12 | \$ 57.00 |
| Stainless | 4501SS | 12 | \$ 64.00 |

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

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

ENVIRO CHECK® VALVES 800.833.2040

80EVFD/100EVFD Discount Code **A**



80EVFD/100EVFD - ENVIRO CHECK® body casting unleaded bronze with threaded female connections. 80 style has hex ends and 100 style has hex body for easy wrenching. The valve features a high strength patented guide and poppet and spring with a Nitrile (Buna-N) seal. This valve has a 1/8" drilled and tapped hole on the inlet side.

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

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

Composite Poppet & Guide

| | | | | | |
|--------|----------|-----|-----|----|-----------|
| 1" | 4201EVFD | 100 | 1.3 | 50 | \$ 81.00 |
| 1" | 4031EVFD | 80 | 1 | 50 | \$ 81.00 |
| 1 1/4" | 4202EVFD | 100 | 1.7 | 36 | \$ 113.00 |
| 1 1/4" | 4032EVFD | 80 | 1.4 | 36 | \$ 113.00 |
| 1 1/2" | 4033EVFD | 80 | 2.5 | 25 | \$ 157.00 |
| 1 1/2" | 4203EVFD | 100 | 2.3 | 25 | \$ 157.00 |

Stainless Poppet & Composite Guide

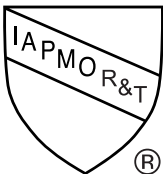
| | | | | | |
|--------|-----------|-----|-----|----|-------------|
| 1" | 4201ESVFD | 100 | 1.4 | 50 | \$ 89.00 |
| 1" | 4031ESVFD | 80 | 1 | 50 | \$ 89.00 |
| 1 1/4" | 4202ESVFD | 100 | 2 | 36 | \$ 123.00 |
| 1 1/4" | 4032ESVFD | 80 | 1.4 | 36 | \$ 123.00 |
| 1 1/2" | 4033ESVFD | 80 | 2.5 | 25 | \$ 174.00 |
| 1 1/2" | 4203ESVFD | 100 | 2.4 | 25 | \$ 174.00 |
| 2" | 4034EVFD* | 80 | 4.3 | 16 | \$ 248.00 |
| 2 1/2" | 4035EVFD* | 80 | 7 | | \$ 1,050.00 |

Stainless Poppet & Guide

| | | | | | |
|--------|-----------|----|-----|----|-------------|
| 2" | 4034ESVFD | 80 | 4.4 | 16 | \$ 273.00 |
| 2 1/2" | 4035ESVFD | 80 | 7.5 | | \$ 1,155.00 |
| 3" | 4036EVFD | 80 | 12 | | \$ 1,269.00 |
| 4" | 4037EVFD | 80 | 23 | | \$ 2,220.00 |

*For horizontal installation see 4034ESVFD & 4035ESVFD.

LEAD FREE
NSF/ANSI 61



VFD (VARIABLE FLOW DEMAND)

Features & Benefits

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

80AE/80AEVFD Discount Code **A**



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

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

SIZE PART NO. WGT. CASE QTY. LIST PRICE

| | | | | |
|--------|----------|-----|----|-------------|
| 1" | 4041E | 1.2 | 50 | \$ 83.46 |
| 1" | 4041EVFD | 1.2 | 50 | \$ 96.00 |
| 1 1/4" | 4042E | 1.5 | 36 | \$ 113.00 |
| 1 1/4" | 4042EVFD | 1.5 | 36 | \$ 128.00 |
| 1 1/2" | 4043E | 2.4 | 25 | \$ 140.00 |
| 1 1/2" | 4043EVFD | 2.4 | 25 | \$ 158.00 |
| 2" | 4044E | 3 | 16 | \$ 222.00 |
| 2 1/2" | 4045E | 6.4 | | \$ 1,050.00 |
| 3" | 4046E | 13 | | \$ 1,529.00 |
| 4" | 4047E | 25 | | \$ 2,022.00 |

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

| | | | | |
|--|----------|-----|----|-----------|
| SIZE PART NO. WGT. CASE QTY. LIST PRICE | | | | |
| 1" | 7981E | 1.2 | 50 | \$ 83.46 |
| 1" | 7981EVFD | 1.2 | 50 | \$ 96.00 |
| 1 1/4" | 7983E | 1.5 | 36 | \$ 113.00 |
| 1 1/4" | 7983EVFD | 1.5 | 36 | \$ 128.00 |
| 1 1/2" | 7985E | 2.4 | 25 | \$ 140.00 |
| 1 1/2" | 7985EVFD | 2.4 | 25 | \$ 158.00 |
| 2" | 7937E | 3 | 16 | \$ 222.00 |

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

| | | | | |
|--|----------|-----|----|-----------|
| SIZE PART NO. WGT. CASE QTY. LIST PRICE | | | | |
| 1" | 7982E | 1.2 | 50 | \$ 83.46 |
| 1" | 7982EVFD | 1.2 | 50 | \$ 96.00 |
| 1 1/4" | 7984E | 1.5 | 36 | \$ 113.00 |
| 1 1/4" | 7984EVFD | 1.5 | 36 | \$ 128.00 |
| 1 1/2" | 7986E | 2.4 | 25 | \$ 140.00 |
| 1 1/2" | 7986EVFD | 2.4 | 25 | \$ 158.00 |
| 2" | 7988E | 3 | 16 | \$ 222.00 |

80CEVFD Discount Code **A**



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

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

SIZE PART NO. WGT. CASE QTY. LIST PRICE

| | | | | |
|--------|----------|-----|----|-----------|
| 1" | 4061EVFD | 1.3 | 50 | \$ 105.00 |
| 1 1/4" | 4062EVFD | 2 | 36 | \$ 135.00 |
| 1 1/2" | 4063EVFD | 3 | 25 | \$ 173.00 |
| 2" | 4064E | 3.1 | 16 | \$ 270.00 |

80BE/80BEVFD Discount Code **A**



80BEVFD - ENVIRO CHECK® body casting unleaded bronze with threaded female connections. The valve features a high strength patented guide, poppet and spring with a Nitrile (Buna-N) seal. This valve has two drilled and tapped holes; 3/8" inlet and 1/4" outlet side.

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

SIZE PART NO. WGT. CASE QTY. LIST PRICE

| | | | | |
|--------|----------|-----|----|-------------|
| 1" | 4051E | 1.3 | 50 | \$ 91.00 |
| 1" | 4051EVFD | 1.3 | 50 | \$ 105.00 |
| 1 1/4" | 4052E | 1.6 | 36 | \$ 112.00 |
| 1 1/4" | 4052EVFD | 2 | 36 | \$ 127.00 |
| 1 1/2" | 4053E | 2.5 | 25 | \$ 145.00 |
| 1 1/2" | 4053EVFD | 3 | 25 | \$ 164.00 |
| 2" | 4054E | 3.1 | 16 | \$ 225.00 |
| 2 1/2" | 4055E | 6.5 | | \$ 1,100.00 |
| 3" | 4056E | 13 | | \$ 1,556.00 |
| 4" | 4057E | 24 | | \$ 1,998.00 |

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

| | | | | |
|--|----------|-----|----|-----------|
| SIZE PART NO. WGT. CASE QTY. LIST PRICE | | | | |
| 1" | 7971E | 1 | 50 | \$ 91.00 |
| 1" | 7971EVFD | 1.3 | 50 | \$ 105.00 |
| 1 1/4" | 7972E | 1.5 | 36 | \$ 112.00 |
| 1 1/4" | 7972EVFD | 2 | 36 | \$ 127.00 |
| 1 1/2" | 7973E | 2.3 | 25 | \$ 145.00 |
| 1 1/2" | 7973EVFD | 3 | 25 | \$ 164.00 |
| 2" | 7974E | 2.9 | 16 | \$ 225.00 |

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

| | | | | |
|--|----------|-----|----|-----------|
| SIZE PART NO. WGT. CASE QTY. LIST PRICE | | | | |
| 1" | 7951EVFD | 1.3 | 50 | \$ 105.00 |
| 1 1/4" | 7952EVFD | 2 | 36 | \$ 127.00 |
| 1 1/2" | 7953EVFD | 3 | 25 | \$ 164.00 |

80XBEVFD Discount Code **A**



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

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

SIZE PART NO. WGT. CASE QTY. LIST PRICE

| | | | | |
|--------|----------|-----|----|-----------|
| 1" | 7961EVFD | 1.3 | 50 | \$ 105.00 |
| 1 1/4" | 7963EVFD | 2 | 36 | \$ 135.00 |
| 1 1/2" | 7964EVFD | 3 | 25 | \$ 173.00 |
| 2" | 7965E | 3.2 | 16 | \$ 270.00 |

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

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

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

Please consult factory with your thread requirements based on your pipe specifications for further information.
API specification 5B 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: 4,400 PSI (API J55 Tubing)

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|---------------|------|------------|
| 2 3/8" | 7937MDW8EUPLG | 8 | \$1,665.00 |
| 2 7/8" | 7936MDW8EUPLG | 13 | \$1,964.00 |
| 3 1/2" | 7938MDW8EUPLG | 20 | \$2,267.00 |
| 4 1/2" | 7939MDW8EUPLG | 37 | \$3,325.00 |

NOTE: Consult factory for other thread combinations

80MDW-VFD Discount Code A



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

Consult factory for specifications

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------------|------|-------------|
| 4 1/2" | 79391MDW8SLPLG | 40 | \$ 3,325.00 |
| 5" | 79402MDW8SLPLG | 42 | \$ 3,325.00 |
| 5 1/2" | 4088MDW8SLPLG | 45 | \$ 6,348.00 |
| 6 5/8" | 4089MDW8SLPLG | 68 | \$ 7,860.00 |
| 7" | 40903MDW8SLPLG | 113 | \$10,580.00 |
| 7 5/8" | 4091MDW8SLPLG | 90 | \$12,846.00 |
| 8 5/8" | 4092MDW8SLPLG | 99 | \$15,115.00 |
| 9 5/8" | 4093MDW8SLPLG | 154 | \$18,136.00 |

NOTE: Consult factory for other thread combinations

80DI8R-VFD Discount Code A



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

Consult factory for specifications

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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|-----------|------|------------|
| 3" | 7938-1VFD | 12 | \$1,381.00 |
| 4" | 7939-1VFD | 17 | \$1,497.00 |
| 5" | 4088-1VFD | 40 | \$2,456.00 |
| 6" | 4089-1VFD | 70 | \$3,379.00 |
| 8" | 4090-1VFD | 99 | \$5,798.00 |

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



Exclusive Deep Well Check Valves by Flomatic Valves.

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

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

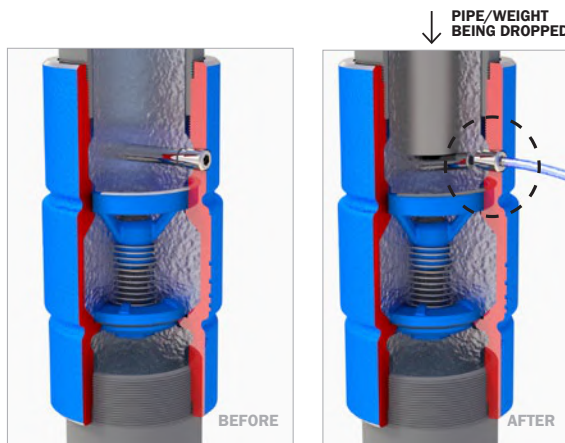


BREAK-OFF PLUG - Stainless steel construction. Threaded to install into valve. When broken off, riser pipe drains. For use ONLY with Model 80MDW-VFD above.

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

| VALVE SIZE | PART NO. | PLUG SIZE | LIST PRICE |
|-----------------|-----------|-----------|------------|
| 2 3/8" & 2 3/8" | 76098-2DW | 3/8" | \$ 110.00 |
| 3 1/2" | 76098-3 | 3/8" | \$ 83.60 |
| 4 1/2" & 5" | 76098-5DW | 3/4" | \$ 180.00 |
| 5 1/2" & 7 5/8" | 76098-7DW | 3/4" | \$ 180.00 |
| 8 5/8" & 9 5/8" | 76098-9DW | 3/4" | \$ 180.00 |

BREAK-OFF PLUG OPERATION



Benefits

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

Features

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

DUCTILE IRON CHECK VALVES 800.833.2040



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

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

SIZE PART NO. WGT. CASE QTY. LIST PRICE

Stainless Poppet & Composite Guide

| | | | | |
|--------|-----------|-----|----|-----------|
| 1" | 4031DIVFD | 0.8 | 50 | \$ 50.68 |
| 1 1/4" | 4032DIVFD | 1.4 | 36 | \$ 70.00 |
| 1 1/2" | 4033DIVFD | 2.5 | 25 | \$ 96.28 |
| 2" | 7937VFD* | 4 | 16 | \$ 175.00 |
| 2 1/2" | 7936VFD* | 9 | 1 | \$ 428.00 |

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

Stainless Poppet & Stainless Guide

| | | | | |
|--------|----------|----|----|-----------|
| 2" | 7937SVFD | 4 | 16 | \$ 193.00 |
| 2 1/2" | 7936SVFD | 10 | 1 | \$ 471.00 |

Stainless Stem & Ductile Iron Poppet and Guide

| | | | | |
|-----|---------|-----|---|-------------|
| 3" | 7938VFD | 12 | 1 | \$ 609.00 |
| 4" | 7939VFD | 27 | 1 | \$ 935.00 |
| 5" | 4088VFD | 40 | 1 | \$ 1,838.00 |
| 6" | 4089VFD | 63 | 1 | \$ 2,169.00 |
| 8" | 4090VFD | 87 | 1 | \$ 3,793.00 |
| 10" | 4091VFD | 150 | 1 | \$ 6,655.00 |

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



**SERIES 80DI-VFD
PATENTED DESIGN**

With Stainless Steel Guiding (2" - 10")

Features & Benefits

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



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

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

Temp Max: 180 °F (80 °C)

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

SIZE PART NO. WGT. CASE QTY. LIST PRICE

| | | | | |
|--------|--------|-----|----|-------------|
| 1" | 4031DI | 1 | 50 | \$ 42.23 |
| 1 1/4" | 4032DI | 1.3 | 36 | \$ 58.71 |
| 1 1/2" | 4033DI | 2 | 25 | \$ 80.23 |
| 2" | 7937* | 4 | 16 | \$ 150.00 |
| 2 1/2" | 7936 | 9 | 1 | \$ 357.00 |
| 3" | 7938 | 14 | 1 | \$ 507.00 |
| 4" | 7939 | 23 | 1 | \$ 779.00 |
| 5" | 4088 | 43 | 1 | \$ 1,532.00 |
| 6" | 4089 | 67 | 1 | \$ 1,808.00 |
| 8" | 4090 | 92 | 1 | \$ 3,161.00 |

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

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



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

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

VALVE SIZE PART NO. WEIGHT LIST PRICE

| | | | |
|----|--------|---|----------|
| 1" | 4801SS | 1 | \$ 91.00 |
|----|--------|---|----------|



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

VALVE SIZE PART NO. WEIGHT LIST PRICE

| | | | |
|----|---------|-----|----------|
| 1" | 4801DW1 | .75 | \$ 27.00 |
|----|---------|-----|----------|



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

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

SIZE PART NO. WGT. LIST PRICE

| | | | |
|-----|---------|-----|--------------|
| 3" | 7938DIX | 12 | \$ 484.00 |
| 4" | 7939DIX | 21 | \$ 759.00 |
| 6" | 4089DIX | 44 | \$ 1,379.00 |
| 8" | 4090DIX | 84 | \$ 3,476.00 |
| 10" | 4091DIX | 150 | \$ 5,422.00 |
| 12" | 4092DIX | 340 | \$ 11,149.00 |

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

See 80DI or 80DIVFD for high capacity flow.



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

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

VALVE SIZE PART NO. PLUG SIZE LIST PRICE

| | | | |
|-----------|----------|------|-----------|
| 2" | 76098-2 | 1/8" | \$ 80.30 |
| 2 1/2" | 76098-3 | 3/8" | \$ 83.60 |
| 3" | 76098-6 | 3/8" | \$ 83.60 |
| 4" | 76098-7 | 3/8" | \$ 83.60 |
| 5", 6" | 76098 | 3/8" | \$ 89.10 |
| 8"* | 76098-8* | 1/2" | \$ 103.00 |
| 10" & 12" | 76098-11 | 1/2" | \$ 133.00 |

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



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

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

VALVE SIZE PART NO. PLUG SIZE LIST PRICE

| | | | |
|-------------|--------|------|----------|
| 2 1/2" - 6" | 76098P | 3/8" | \$ 29.04 |
|-------------|--------|------|----------|

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

82DI-VFD Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------------|----------|------|-------------|
| 2"M x 2"M* | 4093VFD* | 3 | \$ 242.00 |
| 2"M x 2"M | 4093SVFD | 3 | \$ 280.00 |
| 3"M x 3"M* | 4094VFD* | 6 | \$ 487.00 |
| 3"M x 3"M | 4094SVFD | 6 | \$ 535.00 |
| 4"M x 4"M | 4095VFD | 12 | \$ 785.00 |
| 5"M x 5"M | 4096VFD | 27 | \$ 1,202.00 |
| 6"M x 6"M | 4097VFD | 40 | \$ 2,427.00 |
| 8"M x 8"M | 4098VFD | 63 | \$ 3,235.00 |

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

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

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



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|----------------|----------|------|-------------|
| 2 1/2"F x 3"M* | 4094DP* | 7 | \$ 402.00 |
| 3"F x 4"M | 4095DP | 10 | \$ 508.00 |
| 4"F x 5"M | 4096DP | 25 | \$ 935.00 |
| 5"F x 6"M | 4097DP | 51 | \$ 1,428.00 |

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

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

* Unleaded bronze poppet

80MDI-VFD Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|-------------------|-----------|------|-------------|
| 1 1/4"M x 1"F | 4221DIVFD | 1 | \$ 40.85 |
| 1 1/4"M x 1 1/4"F | 4242DIVFD | 1.2 | \$ 57.74 |
| 2"M x 2"F* | 4084VFD* | 4 | \$ 269.00 |
| 2"M x 2"F | 4084SVFD | 4 | \$ 314.00 |
| 3"M x 3"F | 4083VFD | 12 | \$ 534.00 |
| 4"M x 4"F | 4077VFD | 27 | \$ 759.00 |
| 5"M x 5"F | 4075VFD | 50 | \$ 1,331.00 |
| 6"M x 5"F | 4087VFD | 52 | \$ 1,342.00 |
| 6"M x 6"F | 4081VFD | 63 | \$ 1,818.00 |

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

*Not for horizontal installation, see 4084SVFD.

80DICLVFD Discount Code **A**



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

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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|------------|------|-------------|
| 2"* | 7937CLVFD* | 4 | \$ 382.00 |
| 2" | 7937CLSVD | 4 | \$ 419.00 |
| 3"* | 7938CLVFD* | 10 | \$ 501.00 |
| 3" | 7938CLSVD | 10 | \$ 564.00 |
| 4" | 7939CLVFD | 27 | \$ 745.00 |
| 5" | 4088CLVFD | 32 | \$ 1,298.00 |
| 6" | 4089CLVFD | 47 | \$ 1,901.00 |
| 8" | 4090CLVFD | 90 | \$ 3,041.00 |

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

*Not for horizontal installation. See 7937CLSVD or 7937MCLSVD, 7938CLSVD, 7938MCLSVD.

Certa-Lok® is a registered trademark with NAPCO

100MDI Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|---------------|----------|------|------------|
| 1 1/4"M x 1"F | 4221LDI | 1 | \$ 34.00 |
| 2"M x 2"F* | 4084VFD* | 4.5 | \$ 269.00 |

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

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

80MDICLVFD Discount Code **A**



80MDICLVFD - Features an epoxy coated ductile iron body with grooved locking Certa-Lok® pipe connections on the outlet end and male pipe thread for the inlet connection. Materials are the same as the 80DICLVFD.

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|-------------|------|-------------|
| 2"* | 7937MCLVFD* | 4 | \$ 382.00 |
| 2" | 7937MCLSVD | 4 | \$ 419.00 |
| 3"* | 7938MCLVFD* | 10 | \$ 501.00 |
| 3" | 7938MCLSVD | 10 | \$ 564.00 |
| 4" | 7939MCLVFD | 27 | \$ 745.00 |
| 5" | 4088MCLVFD | 32 | \$ 1,298.00 |
| 6" | 4089MCLVFD | 47 | \$ 1,901.00 |
| 8" | 4090MCLVFD | 90 | \$ 3,041.00 |

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

*Not for horizontal installation. See 7937CLSVD or 7937MCLSVD, 7938CLSVD, 7938MCLSVD.

Certa-Lok® is a registered trademark with NAPCO.

80SS/100SS Discount Code **A**



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

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

| SIZE | PART NO. | STYLE | WGT. | CASE QTY. | LIST PRICE |
|------|----------|-------|------|-----------|------------|
| 1" | 4031SS2 | 80 | 1 | 50 | \$ 69.00 |
| 1" | 4201SS2 | 100 | 1 | 50 | \$ 69.00 |
| 1" | 4201LSS2 | 100 | 1 | 50 | \$ 78.00 |
| 1 ¼" | 4202SS2 | 100 | 2 | 36 | \$ 96.00 |
| 1 ¼" | 4032SS2 | 80 | 2 | 36 | \$ 96.00 |
| 1 ½" | 4033SS2 | 80 | 3 | 25 | \$ 135.00 |
| 2" | 4034SS2 | 80 | 3 | 16 | \$ 216.00 |

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 a ½" drilled and tapped hole on the inlet side.

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

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|------|------------|------|-----------|------------|
| 1" | 4041SS2VFD | 1.2 | 50 | \$ 106.00 |
| 1 ¼" | 4042SS2VFD | 2 | 36 | \$ 143.00 |
| 1 ½" | 4043SS2VFD | 3 | 25 | \$ 175.00 |
| 2"* | 4044SS2* | 3 | 16 | \$ 258.00 |

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|------|------------|------|-----------|------------|
| 1" | 7981SS2VFD | 1.2 | 50 | \$ 106.00 |
| 1 ¼" | 7983SS2VFD | 2 | 36 | \$ 143.00 |
| 1 ½" | 7985SS2VFD | 3 | 25 | \$ 175.00 |
| 2"* | 7987SS2* | 3 | 16 | \$ 258.00 |

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|------|------------|------|-----------|------------|
| 1" | 8981SS2VFD | 1.2 | 50 | \$ 106.00 |
| 1 ¼" | 8982SS2VFD | 2 | 36 | \$ 143.00 |
| 1 ½" | 8983SS2VFD | 3 | 25 | \$ 175.00 |
| 2"* | 8984SS2* | 3 | 16 | \$ 258.00 |

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|------|------------|------|-----------|------------|
| 1" | 7982SS2VFD | 1.2 | 50 | \$ 106.00 |
| 1 ¼" | 7984SS2VFD | 2 | 36 | \$ 143.00 |
| 1 ½" | 7986SS2VFD | 3 | 25 | \$ 175.00 |
| 2"* | 7988SS2* | 3 | 16 | \$ 258.00 |

*Non VFD design

100SSVFD Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|------|------------|------|-----------|------------|
| 1" | 4201SS2VFD | 1 | 50 | \$ 82.45 |
| 1 ¼" | 4202SS2VFD | 2 | 36 | \$ 105.00 |
| 1 ½" | 4203SS2VFD | 3 | 36 | \$ 161.00 |

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 two drilled and tapped holes; ½" inlet side and ¼" outlet side.

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|------|------------|------|-----------|------------|
| 1" | 4051SS2VFD | 1 | 50 | \$ 116.00 |
| 1 ¼" | 4052SS2VFD | 2 | 36 | \$ 141.00 |
| 1 ½" | 4053SS2VFD | 3 | 25 | \$ 183.00 |
| 2"* | 4054SS2* | 2.9 | 16 | \$ 266.00 |

80SSBVFD with ¼" Tapped Holes on Both Ends

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|------|------------|------|-----------|------------|
| 1" | 7971SS2VFD | 1 | 50 | \$ 116.00 |
| 1 ¼" | 7972SS2VFD | 2 | 36 | \$ 141.00 |
| 1 ½" | 7973SS2VFD | 3 | 25 | \$ 183.00 |
| 2"* | 7974SS2* | 2.9 | 16 | \$ 266.00 |

80SSBVFD with ½" Tapped Holes on Both Ends

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|------|------------|------|-----------|------------|
| 1" | 7951SS2VFD | 1 | 50 | \$ 116.00 |
| 1 ¼" | 7952SS2VFD | 2 | 36 | \$ 141.00 |
| 1 ½" | 7953SS2VFD | 3 | 25 | \$ 183.00 |
| 2"* | 7954SS2* | 2.9 | 16 | \$ 266.00 |

*Non VFD design

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 ¼" tapped holes on the outlet side for pressure switch and gauge.

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|------|------------|------|-----------|------------|
| 1" | 7961SS2VFD | 1.2 | 50 | \$ 122.00 |
| 1 ¼" | 7963SS2VFD | 2 | 36 | \$ 149.00 |
| 1 ½" | 7964SS2VFD | 3 | 25 | \$ 193.00 |

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 ½" inlet side, two ¼" outlet sides, one ½" outlet side with a SS plug.

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|------|------------|------|-----------|------------|
| 1" | 4061SS2VFD | 1.2 | 50 | \$ 122.00 |
| 1 ¼" | 4062SS2VFD | 2 | 36 | \$ 149.00 |
| 1 ½" | 4063SS2VFD | 3 | 25 | \$ 193.00 |

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

80S6 Discount Code **A**



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

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

Pressure & temp dependent consult factory

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|--------------|
| 1" | 4031S6 | 1.1 | \$ 113.00 |
| 1 1/4" | 4032S6 | 1.4 | \$ 181.00 |
| 1 1/2" | 4033S6 | 2.7 | \$ 219.00 |
| 2" | 4034S6 | 4.0 | \$ 319.00 |
| 3" | 7938S6 | 10 | \$ 1,110.00 |
| 4" | 7939S6 | 25 | \$ 1,717.00 |
| 6" | 4089S6 | 65 | \$ 5,587.00 |
| 8" | 4090XSS | 90 | \$ 8,738.00 |
| 10" | 4091XSS | 170 | \$ 15,579.00 |

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

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

80MS6VFD Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|-----------|-----------|------|-------------|
| 2"M x 2"F | 4084S6VFD | 5 | \$ 523.00 |
| 3"M x 3"F | 4083S6VFD | 13 | \$ 1,352.00 |
| 4"M x 4"F | 4077S6VFD | 30 | \$ 2,374.00 |
| 6"M x 6"F | 4081S6VFD | 69 | \$ 6,267.00 |

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

80S6VFD Discount Code **A**



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

Temp Max: 180°F (80°C)

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|---------|------------|------|--------------|
| 1"* | 4031S6VFD* | 1 | \$ 132.00 |
| 1 1/4"* | 4032S6VFD* | 1.6 | \$ 197.00 |
| 1 1/2"* | 4033S6VFD* | 2.5 | \$ 262.00 |
| 2" | 4034S6VFD | 5 | \$ 392.00 |
| 2 1/2" | 7936S6VFD | 10 | \$ 822.00 |
| 3" | 7938S6VFD | 13 | \$ 1,500.00 |
| 4" | 7939S6VFD | 30 | \$ 2,191.00 |
| 5" | 4088S6VFD | 42 | \$ 3,911.00 |
| 6" | 4089S6VFD | 69 | \$ 6,389.00 |
| 8" | 4090XSSVFD | 95 | \$ 10,294.00 |

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

* Composite guide

**OPTIONAL "DRAIN BACK" FEATURE
WITH ORIFICE MACHINED IN POPPET.
FOR 2" AND LARGER
CONSULT FACTORY**

100MSS Discount Code **A**



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

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

| SIZE | PART NO. | CASE QTY. | LIST PRICE |
|---------------------|------------|-----------|------------|
| 3/4"M x 3/4"F* | 4218SS* | 100 | \$ 117.00 |
| 1"M x 1"F | 4220SS2VFD | 50 | \$ 80.71 |
| 1 1/4"M x 1"F** | 4221LSS2** | 50 | \$ 69.00 |
| 1 1/4"M x 1 1/4"F | 4242SS2 | 50 | \$ 84.00 |
| 1 1/4"M x 1 1/4"F** | 4242LSS2** | 50 | \$ 85.00 |

* Made from bar stock, with a Viton seal

** Longer Body

82S6VFD Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|-----------|-----------|------|-------------|
| 2"M x 2"M | 4093S6VFD | 4 | \$ 1,208.00 |
| 3"M x 3"M | 4094S6VFD | 6 | \$ 1,412.00 |
| 4"M x 4"M | 4095S6VFD | 12 | \$ 1,760.00 |
| 5"M x 5"M | 4096S6VFD | 27 | \$ 2,700.00 |
| 6"M x 6"M | 4097S6VFD | 40 | \$ 5,477.00 |
| 8"M x 8"M | 4098S6VFD | 63 | \$ 7,300.00 |

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

100XLSS Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|-------------------|-----------|------|-----------|------------|
| 1"M x 1"F | 4201XLSS2 | 1 | 36 | \$ 86.00 |
| 1 1/4"M x 1 1/4"F | 4242XLSS2 | 1.5 | 36 | \$ 114.00 |

100MSSVFD Discount Code **A**



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

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

Composite Poppet & Guide

| SIZE | PART NO. | CASE QTY. | LIST PRICE |
|-------------------|------------|-----------|------------|
| 1"M x 1"F | 4220SS2VFD | 50 | \$ 80.71 |
| 1 1/4"M x 1"F | 4221SS2VFD | 50 | \$ 89.50 |
| 1 1/4"M x 1 1/4"F | 4242SS2VFD | 50 | \$ 99.00 |
| 1 1/2"M x 1 1/4"F | 4223SS2VFD | 36 | \$ 132.00 |

STAINLESS STEEL CHECK VALVES 800.833.2040

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 | \$ 1,239.00 |
| 3" | 7938S6CLVFD | 10 | \$ 1,342.00 |
| 4" | 7939S6CLVFD | 27 | \$ 1,759.00 |
| 5" | 4088S6CLVFD | 32 | \$ 2,700.00 |
| 6" | 4089S6CLVFD | 47 | \$ 5,477.00 |
| 8" | 4090S6CLVFD | 90 | \$ 7,300.00 |

Certa-Lok® is a registered trademark with NAPCO.

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

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.

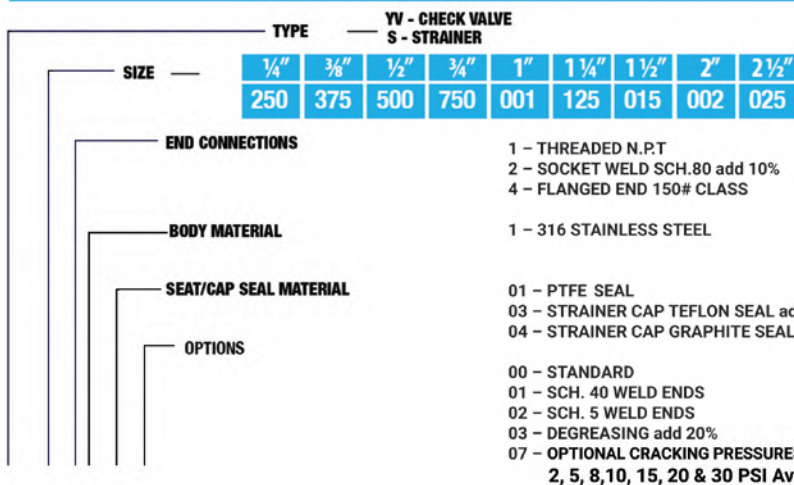
Temp Max: 180 °F (80 °C) Pressure Max: 450 PSI

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|--------------|------|-------------|
| 2" | 7937S6MCLVFD | 4 | \$ 1,239.00 |
| 3" | 7938S6MCLVFD | 10 | \$ 1,342.00 |
| 4" | 7939S6MCLVFD | 27 | \$ 1,759.00 |
| 5" | 4088S6MCLVFD | 32 | \$ 2,700.00 |
| 6" | 4089S6MCLVFD | 47 | \$ 5,477.00 |
| 8" | 4090S6MCLVFD | 90 | \$ 7,300.00 |

Certa-Lok® is a registered trademark with NAPCO.

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

HOW TO ORDER WARD VALVE



YV - 500-1-1-01

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

816 Discount Code **B**



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

Temp Max: 450 °F (230 °C) Pressure Max: 600 PSI
 Pressure & temp dependent consult factory

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|-------------|------|-------------|
| 1/4" | YV250110100 | 1 | \$ 333.00 |
| 3/8" | YV375110100 | 1 | \$ 333.00 |
| 1/2" | YV500110100 | 1 | \$ 333.00 |
| 3/4" | YV750110100 | 1 | \$ 416.00 |
| 1" | YV001110100 | 2 | \$ 468.00 |
| 1 1/4" | YV125110100 | 4 | \$ 656.00 |
| 1 1/2" | YV015110100 | 4 | \$ 745.00 |
| 2" | YV002110100 | 7 | \$ 1,103.00 |

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

WARD VALVES

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



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

816FL Discount Code **B**



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

Temp Max: 450 °F (230 °C) Pressure Max: 600 PSI
 Pressure & temp dependent consult factory

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|-------------|------|-------------|
| 1" | YV001410100 | 5.5 | \$ 949.00 |
| 1 1/4" | YV125410100 | 8 | \$ 1,189.00 |
| 1 1/2" | YV015410100 | 10 | \$ 1,407.00 |
| 2" | YV002410100 | 15 | \$ 1,804.00 |

Consult factory for pricing & other sizes and body materials.

816HS Discount Code **B**



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

Temp Max: 450 °F (230 °C)* Pressure Max: 600 PSI
 Pressure & temp dependent consult factory

| SIZE | PART NO. | CRACKING PRESSURE | LIST PRICE |
|------|----------------|-------------------|------------|
| 1" | YV001110107-02 | 2 PSI | \$ 519.00 |
| 1" | YV001110107-05 | 5 PSI | \$ 519.00 |
| 1" | YV001110107-08 | 8 PSI | \$ 519.00 |
| 1" | YV001110107-10 | 10 PSI | \$ 519.00 |
| 1" | YV001110107-15 | 15 PSI | \$ 519.00 |
| 1" | YV001110107-20 | 20 PSI | \$ 519.00 |
| 1" | YV001110107-30 | 30 PSI | \$ 519.00 |

Additional sizes with optional cracking pressures available consult factory.

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

812X Discount Code B



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

Temp Max: -20° F (-30° C) to 660° F (350° C)
 Pressure Max: Metal Seating 600 PSI
Consult factory for temp. & pressure rating.

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 1/2" | 2420X | .2 | \$ 140 |
| 3/4" | 2421X | .3 | \$ 169 |
| 1" | 2422X | .5 | \$ 194 |
| 1 1/4" | 2423X | .8 | \$ 232 |
| 1 1/2" | 2424X | 1.2 | \$ 342 |
| 2" | 2425X | 1.6 | \$ 398 |
| 2 1/2" | 2426X | 3.4 | \$ 473 |
| 3" | 2427X | 4.8 | \$ 661 |
| 4" | 2428X | 7.4 | \$ 880 |
| 5" | 2429X | 20 | \$ 3,222 |
| 6" | 2430X | 32 | \$ 3,697 |
| 8"* | 2431X* | 65 | \$ 7,057 |
| 8" | 2432X | 66 | \$ 8,247 |

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

*230 PSI Max

812XT Discount Code B



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 1/2" | 2420XT | .9 | \$ 176 |
| 3/4" | 2421XT | 1.5 | \$ 204 |
| 1" | 2422XT | 2.1 | \$ 251 |
| 1 1/4" | 2423XT | 3.5 | \$ 380 |
| 1 1/2" | 2424XT | 5.3 | \$ 491 |
| 2" | 2425XT | 7.5 | \$ 678 |
| 2 1/2" | 2426XT | 19 | \$ 835 |
| 3" | 2427XT | 24 | \$ 1,213 |
| 4" | 2428XT | 38 | \$ 2,013 |
| 5" | 2429XT | 60 | \$ 3,615 |
| 6" | 2430XT | 77 | \$ 5,138 |
| 8"** | 2431XT** | 136 | \$ 8,575 |

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

*Consult factory for temp. & pressure rating.

**230 PSI Max

Also available with Socket Weld (XS) ends.

Note: For center part replacement consult factory.

888S6R/888S6 Discount Code B



PATENTED

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

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

888S6R EPDM standard - seal drip tight

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|------------|------|------------|
| 2" | 2434S6R | 5 | \$ 584 |
| 2 1/2" | 2432S6R | 7 | \$ 679 |
| 3" | 2435S6R | 11 | \$ 818 |
| 4" | 2436S6R | 18 | \$ 1,122 |
| 6" | 2437S6R | 36 | \$ 2,019 |
| 8"* | 2438S6R* | 80 | \$ 3,569 |
| 8"** | 2438S6R2** | 85 | \$ 4,140 |

888S6 optional - Metal to Metal seat not drip tight

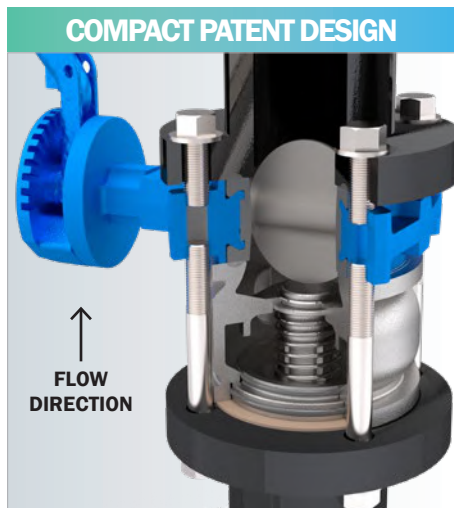
| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|------------|------|------------|
| 2" | 2434S6 | 5 | \$ 531 |
| 2 1/2" | 2432S6 | 7 | \$ 617 |
| 3" | 2435S6 | 11 | \$ 744 |
| 4" | 2436S6 | 18 | \$ 1,020 |
| 6" | 2437S6 | 36 | \$ 1,836 |
| 8"* | 2438S6* | 80 | \$ 3,245 |
| 8"** | 2438S6-2** | 85 |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

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

*ASME 150# only

**300# Flanged Dimensions

For Viton seal consult with factory



SERIES 888

- ▶ Seat Area Larger than Pipe Diameter
- ▶ No Screws or Fasteners
- ▶ Can be Serviced with Hand Tools
- ▶ Dual Pressure Rating

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

SEE PAGE 17 FOR DIAGRAM.

888S6VFD Discount Code B



PATENTED

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

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

888S6R EPDM standard - seal drip tight

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|------------|------|------------|
| 2" | 2434S6VFD | 4 | \$ 642 |
| 2 1/2" | 2432S6VFD | 6 | \$ 746 |
| 3" | 2435S6VFD | 9 | \$ 899 |
| 4" | 2436S6VFD | 16 | \$ 1,233 |
| 6" | 2437S6VFD | 34 | \$ 2,093 |
| 8"* | 2438S6VFD* | 75 | \$ 3,631 |

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

* ASME 150# only

LEAD FREE NSF/ANSI 61



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

402S6R/402S6 Discount Code B



PATENTED

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

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

402S6R EPDM standard - seal drip tight

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 2" | 2239S6R | 13 | \$ 1,275 |
| 2 1/2" | 2240S6R | 18 | \$ 1,541 |
| 3" | 2241S6R | 23 | \$ 1,681 |
| 4" | 2242S6R | 40 | \$ 2,241 |
| 6" | 2244S6R | 75 | \$ 4,062 |
| 8" | 2245S6R | 116 | \$ 6,302 |
| 12" | 2248S6R | 306 | \$18,204 |

402S6 optional - Metal to Metal seat not drip tight

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 2" | 2239S6 | 13 | \$ 1,159 |
| 2 1/2" | 2240S6 | 18 | \$ 1,273 |
| 3" | 2241S6 | 23 | \$ 1,528 |
| 4" | 2242S6 | 40 | \$ 2,037 |
| 6" | 2244S6 | 75 | \$ 3,693 |
| 8" | 2245S6 | 116 | \$ 5,729 |
| 12" | 2248S6 | 306 | \$16,549 |

Consult factory for additional sizes

STAINLESS STEEL CHECK VALVES 800.833.2040

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 16", 20", 24" - Max Pressure 250 PSI at 150 °F
 Cast Iron 14" & 18" - Max Pressure 150 PSI at 150 °F

Consult factory for pressure rating standards.

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 2" | 2239BT | 13 | \$ 435 |
| 2 1/2" | 2240BT | 18 | \$ 583 |
| 3" | 2241BT | 23 | \$ 639 |
| 4" | 2242BT | 40 | \$ 839 |
| 5" | 2243BT | 51 | \$ 1,503 |
| 6" | 2244BT | 75 | \$ 1,357 |
| 8" | 2245BT | 116 | \$ 2,182 |
| 10" | 2247BT | 194 | \$ 3,367 |
| 12" | 2248BT | 306 | \$ 6,662 |
| 14" | 2249BT | 380 | POA |
| 16" | 2250STR | 457 | \$ 30,297 |
| 18" | 2251BT | 724 | POA |
| 20" | 2252STR | 750 | \$ 36,797 |
| 24" | 2254STR | 1155 | \$ 51,295 |

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

Consult factory for additional sizes

402BTR2 Discount Code **B**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 2 1/2" | 2240BTR2 | 19 | \$ 1,727 |
| 3" | 2241BTR2 | 25 | \$ 1,850 |
| 4" | 2242BTR2 | 44 | \$ 2,377 |
| 5" | 2243BTR2 | 54 | \$ 3,027 |
| 6" | 2244BTR2 | 80 | \$ 4,007 |
| 8" | 2245BTR2 | 126 | \$ 7,272 |
| 10" | 2247BTR2 | 206 | \$ 10,349 |
| 12" | 2248BTR2 | 400 | \$ 15,372 |

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.

888R Standard - EPDM drip tight seal

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 2" | 2434R | 5 | \$ 321 |
| 2 1/2" | 2432R | 7 | \$ 354 |
| 3" | 2435R | 11 | \$ 372 |
| 4" | 2436R | 18 | \$ 487 |
| 5" | 2433R | 25 | \$ 960 |
| 6" | 2437R | 36 | \$ 877 |
| 8"* | 2438R* | 80 | \$ 1,569 |
| 10"* | 2439R* | 129 | \$ 2,374 |

888 optional - metal to metal seat not drip tight

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 2" | 2434 | 5 | \$ 292 |
| 2 1/2" | 2432 | 7 | \$ 322 |
| 3" | 2435 | 11 | \$ 338 |
| 4" | 2436 | 18 | \$ 443 |
| 5" | 2433 | 25 | \$ 873 |
| 6" | 2437 | 36 | \$ 797 |
| 8"* | 2438* | 80 | \$ 1,426 |
| 10"* | 2439* | 129 | \$ 2,158 |

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

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

MODEL 888VFD (PATENTED)



YouTube
 Model 888VFD features, benefits and operation

888VFD Discount Code **B**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|-------------|------|------------|
| 2" | 2434VFD | 4 | \$ 335 |
| 2 1/2" | 2432VFD | 6 | \$ 382 |
| 3" | 2435VFD | 9 | \$ 395 |
| 4" | 2436VFD | 16 | \$ 510 |
| 5" | 2433VFD | 21 | \$ 876 |
| 6" | 2437VFD | 34 | \$ 951 |
| 8"* | 2438VFD* | 75 | \$ 1,672 |
| 8"* | 2438-2VFD** | 75 | \$ 2,162 |
| 10"* | 2439VFD* | 131 | \$ 2,661 |

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

* ASME 150 flange only
 ** 300 Flanged Dimensions

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

895 SPLIT DISC® Discount Code **B**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 2" | 3000 | 3 | \$ 251 |
| 2 1/2" | 3001 | 4 | \$ 292 |
| 3" | 3002 | 7 | \$ 323 |
| 4" | 3003 | 9 | \$ 412 |
| 5" | 3004 | 22 | \$ 664 |
| 6" | 3005 | 18 | \$ 698 |
| 8" | 3006 | 31 | \$ 1,040 |
| 10" | 3007 | 49 | \$ 1,570 |
| 12" | 3008 | 75 | \$ 2,360 |
| 14" | 3009 | 120 | \$ 5,144 |
| 16" | 3010 | 170 | \$ 5,437 |
| 18" | 3011 | 180 | \$ 8,548 |
| 20" | 3012 | 250 | \$ 10,372 |
| 24" | 3013 | 360 | \$ 15,017 |



AIS (American Iron and Steel) Act

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

78 Discount Code **B**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 2 1/2" | 2181 | 35 | \$ 645 |
| 3" | 2182 | 38 | \$ 676 |
| 4" | 2183 | 49 | \$ 863 |
| 8" | 2186 | 172 | \$ 3,088 |

78A Discount Code **B**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|------------|
| 3" | 2182A | 33 | \$ 772 |
| 4" | 2183A | 46 | \$ 1,043 |
| 6" | 2185A | 90 | \$ 1,795 |
| 8" | 2186A | 172 | \$ 3,425 |
| 10" | 2187A | 335 | \$ 8,073 |
| 12" | 2188A | 432 | POA |

93LW Discount Code **B**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|------------|
| 2" | 2804LW | 38 | \$ 1,782 |
| 3" | 2806LW | 62 | \$ 1,922 |
| 4" | 2807LW | 90 | \$ 2,022 |
| 6" | 2809LW | 163 | \$ 2,661 |
| 8" | 2810LW | 282 | \$ 3,964 |
| 10" | 2811LW | 481 | \$ 7,499 |
| 12" | 2812LW | 653 | \$ 11,191 |



AIS (American Iron and Steel) Act

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

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



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

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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|-------------|-------|------------|
| 2" | 2704LS | 36 | \$ 3,354 |
| 3" | 2706LS | 62 | \$ 3,633 |
| 3"* | 3706LS* | 62 | \$ 3,299 |
| 4"* | 3707LS* | 119 | \$ 2,338 |
| 6"* | 3709LS* | 205 | \$ 3,406 |
| 8"* | 3710LS* | 320 | \$ 5,327 |
| 8"* | 3710LS-18** | 320 | \$ 5,756 |
| 10"* | 3711LS* | 522 | \$ 11,060 |
| 12" | 2712LSR | 733 | \$ 22,734 |
| 14" | 2714LSR | 1,150 | POA |
| 16" | 2716LSR | 1,630 | POA |
| 18" | 2718LSR | 1,835 | POA |
| 20" | 2720LSR | 2,500 | POA |
| 24" | 2724LSR | 3,415 | POA |
| 30" | 2730LSR | 4,950 | POA |

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

* 92 Series, 3" consult factory for availability.
** Short Body 18" Face to Face.

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



90LW/92LW - Epoxy coated cast iron body. Meets AWWA C508 specifications. Flanged connection, class 125, with stainless steel shaft. Metal to metal standard or Nitrile (Buna-N) seal. (Please add "R" to end of the part number). Features external lever and weight. Arm can be installed on both sides.

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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|-------------|-------|------------|
| 2" | 2704LW | 36 | \$ 3,354 |
| 3" | 2706LW | 62 | \$ 3,633 |
| 3"* | 3706LW* | 62 | \$ 3,299 |
| 4"* | 3707LW* | 125 | \$ 2,338 |
| 6"* | 3709LW* | 224 | \$ 3,406 |
| 8"* | 3710LW* | 345 | \$ 5,327 |
| 8"* | 3710LW-18** | 340 | \$ 5,756 |
| 10"* | 3711LW* | 522 | \$ 11,060 |
| 12" | 2712LWR | 733 | \$ 22,734 |
| 14" | 2714LWR | 1,130 | POA |
| 16" | 2716LWR | 1,530 | POA |
| 18" | 2718LWR | 1,903 | POA |
| 20" | 2720LWR | 2,383 | POA |
| 24" | 2724LWR | 3,298 | POA |
| 30" | 2730LWR | 5,550 | POA |

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

* 92 Series, 3" consult factory for availability.
** Short Body 18" Face to Face.

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



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

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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|-------------|-------|------------|
| 2" | 2704CS | 28 | \$ 4,415 |
| 3" | 2706CS | 75 | \$ 4,937 |
| 3"* | 3706CS* | 75 | \$ 4,355 |
| 4"* | 3707CS* | 195 | \$ 4,511 |
| 6"* | 3709CS* | 325 | \$ 5,265 |
| 8"* | 3710CS* | 355 | \$ 7,676 |
| 8"* | 3710CS-18** | 355 | \$ 7,065 |
| 10"* | 3711CS* | 600 | \$ 16,927 |
| 12" | 2712CSR | 825 | \$ 23,064 |
| 14" | 2714CSR | 1,150 | POA |
| 16" | 2716CSR | 1,630 | POA |
| 18" | 2718CSR | 1,953 | POA |
| 20" | 2720CSR | 2,470 | POA |
| 24" | 2724CSR | 3,415 | POA |
| 30" | 2730CSR | 5,610 | POA |

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

* 92 Series, 3" consult factory for availability.
** Short Body 18" Face to Face.

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

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

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

SWING CHECK VALVES 800.833.2040

745 Discount Code **B**
AIS COMPLIANT



OPTIONAL BODY PLUGS SHOWN

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

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

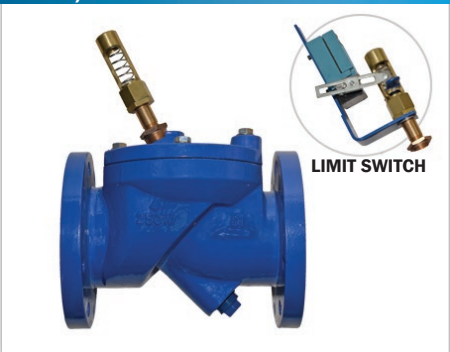
Temp Max: 140 °F (60 °C) Pressure Max: 250 PSI

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|------------|
| 3" | 3382 | 40 | \$ 1,144 |
| 4" | 3383 | 60 | \$ 1,369 |
| 6" | 3385 | 103 | \$ 2,158 |
| 8" | 3386 | 216 | \$ 3,535 |
| 10" | 3387 | 362 | \$ 5,744 |
| 12" | 3388 | 628 | \$ 8,249 |



Swing Check Valves features, benefits and operation.

745PI/LS Discount Code **B**



LIMIT SWITCH

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

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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|-------|------------|
| 3"* | 3382PI* | 45 | \$ 2,541 |
| 4"* | 3383PI* | 68 | \$ 2,710 |
| 6"* | 3385PI* | 128 | \$ 3,727 |
| 8"* | 3386PI* | 235 | \$ 5,115 |
| 10"* | 3387PI* | 380 | \$ 7,641 |
| 12"* | 3388PI* | 620 | \$ 11,251 |
| 14" | 2390PI | 740 | POA |
| 16" | 2391PI | 1,035 | POA |
| 18" | 2392PI | 1,540 | POA |
| 20" | 2393PI | 1,835 | POA |
| 24" | 2394PI | 2,475 | POA |

*AIS configuration.

745 Discount Code **B**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|-------|------------|
| 2" | 2380 | 27 | \$ 667 |
| 2 1/2" | 2381 | 35 | \$ 779 |
| 3" | 2382 | 40 | \$ 827 |
| 4" | 2383 | 68 | \$ 983 |
| 6" | 2385 | 128 | \$ 1,545 |
| 8" | 2386 | 235 | \$ 2,786 |
| 10" | 2387 | 380 | \$ 4,439 |
| 12" | 2388 | 620 | \$ 6,229 |
| 14" | 2390 | 740 | \$ 9,266 |
| 16" | 2391 | 1,035 | \$ 12,533 |
| 18" | 2392 | 1,540 | \$ 14,991 |
| 20" | 2393 | 1,835 | \$ 18,460 |
| 24" | 2394 | 2,475 | \$ 27,845 |

Optional strainer available for foot valve operation.

745BFPI Discount Code **B**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|-----------|-------|------------|
| 3"* | 3382BFPI* | 45 | \$ 3,090 |
| 4"* | 3383BFPI* | 71 | \$ 3,415 |
| 6"* | 3385BFPI* | 133 | \$ 4,433 |
| 8"* | 3386BFPI* | 241 | \$ 6,667 |
| 10"* | 3387BFPI* | 402 | \$ 10,082 |
| 12"* | 3388BFPI* | 652 | \$ 14,145 |
| 14" | 2390BFPI | 774 | POA |
| 16" | 2391BFPI | 1,035 | POA |
| 18" | 2392BFPI | 1,540 | POA |
| 20" | 2393BFPI | 1,835 | POA |
| 24" | 2394BFPI | 2,475 | POA |

*AIS configuration.

745BF Discount Code **B**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|-------|------------|
| 2" | 2380BF | 28 | \$ 1,401 |
| 2 1/2" | 2381BF | 36 | \$ 1,531 |
| 3"* | 3382BF* | 45 | \$ 1,870 |
| 4"* | 3383BF* | 71 | \$ 2,195 |
| 6"* | 3385BF* | 133 | \$ 3,068 |
| 8"* | 3386BF* | 241 | \$ 5,083 |
| 10"* | 3387BF* | 402 | \$ 7,983 |
| 12"* | 3388BF* | 652 | \$ 11,247 |
| 14" | 2390BF | 774 | POA |
| 16" | 2391BF | 1,035 | POA |
| 18" | 2392BF | 1,540 | POA |
| 20" | 2393BF | 1,835 | POA |
| 24" | 2394BF | 2,475 | POA |

*AIS configuration.

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



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|-------------|
| 3" | 3382SC | 45 | \$ 2,700.00 |
| 4" | 3383SC | 70 | \$ 2,958.00 |
| 6" | 3385SC | 130 | \$ 3,979.00 |

Consult factory for availability.

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

508 Discount Code **B**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 1" | 3232 | 3.5 | \$ 220 |
| 1 1/4" | 3233 | 4.5 | \$ 226 |
| 1 1/2" | 3234 | 6 | \$ 232 |
| 2" | 3235 | 8 | \$ 273 |
| 2 1/2" | 3236 | 11.5 | \$ 637 |
| 3"* | 2044* | 30 | \$ 655 |
| 4"** | 2045-1** | 56 | \$ 1,188 |

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

**Connection is ANSI 150# flanged.

508S6 Discount Code **B**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 1 1/4" | 3233S6 | 4.5 | \$ 274 |
| 1 1/2" | 3234S6 | 6 | \$ 305 |
| 2" | 3235S6 | 8 | \$ 345 |

77 Discount Code **B**



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

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

| MATERIAL | PART NO. | CASE QTY. | LIST PRICE |
|-----------------|----------|-----------|------------|
| PVC | 4701P | 12 | \$ 53 |
| Stainless Steel | 4701SS | 12 | \$ 64 |



Ball Check Valves features, benefits and operation.

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 special "Floating Ball" for flood control or air vent application—consult factory for application and pricing.

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|------------|
| 3" | 3144 | 37 | \$ 860 |
| 4"* | 2145-2* | 56 | \$ 1,003 |
| 4" | 3145 | 56 | \$ 1,119 |
| 5"* | 2143* | 85 | \$ 1,996 |
| 6" | 3146 | 100 | \$ 2,029 |
| 8" | 3147 | 186 | \$ 3,634 |
| 10" | 3148 | 315 | \$ 8,488 |
| 12" | 3149 | 417 | \$ 11,931 |
| 14"* | 2150* | 790 | POA |

*Non AIS compliant.

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 special "Floating Ball" for flood control or air vent application—consult factory for application and pricing. Complies with the American Iron and Steel Act.

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|------------|
| 3" | 3144S6 | 37 | \$ 3,652 |
| 4" | 3145S6 | 56 | \$ 4,668 |
| 6" | 3146S6 | 117 | \$ 7,718 |
| 8"* | 3147S6* | 225 | \$ 9,500 |

* Consult factory for availability

Consult factory for other sizes.

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

208 Discount Code **B**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 1 1/4" | 2141 | 4.5 | \$ 112 |
| 1 1/2" | 2142-0 | 9.5 | \$ 151 |
| 2" | 2142 | 9 | \$ 151 |

208T/S Discount Code **B**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 1" | 2131T | 1 | \$ 59 |
| 1 1/4" | 2132T | 1 | \$ 62 |
| 1 1/2" | 2133T | 2 | \$ 96 |
| 2" | 2134T | 2 | \$ 96 |

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

NOT FOR GROUND BURIAL.



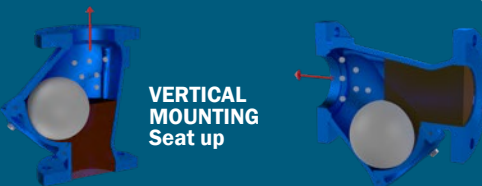
Pictured with optional Auto-Vac®, add "-1" to the end of ball check part number and \$100 to list price. Available on all models.



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

OPTIONAL FLOATING BALL - CONSULT FACTORY

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



VERTICAL MOUNTING
Seat up

HORIZONTAL MOUNTING

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

54-4 Discount Code **B**



Flo-E-Centric® Plug Valve with 2" AWWA Operating Nut Model 54-4 - Class 150 ductile iron Body ASTM A536 65-45-12. Epoxy coated, Buna-N plug, V-Type packing, self lubricating Type 316 stainless steel thrust bearing.

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|-------------|-----------|------|------------|
| 2" Threaded | 542000044 | 19 | \$ 449 |
| 3" | 540000064 | 45 | \$ 856 |
| 4" | 540000074 | 76 | \$ 1,114 |
| 6" | 540000094 | 142 | \$ 2,113 |
| 8" | 540000104 | 195 | \$ 3,035 |

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 | \$ 870 |
| 4" | 540000070 | 88 | \$ 1,194 |
| 6" | 540000090 | 165 | \$ 2,112 |
| 8" | 540000100 | 256 | \$ 3,220 |
| 10" | 540000110 | 439 | \$ 4,828 |
| 12" | 540000120 | 533 | \$ 5,844 |

54-A Discount Code **B**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|-------------|------------|------|------------|
| 2" Threaded | 542000040A | 42 | \$ 2,871 |
| 3" | 540000060A | 78 | \$ 3,495 |
| 4" | 540000070A | 120 | \$ 5,343 |
| 6" | 540000090A | 188 | \$ 6,699 |
| 8" | 540000100A | 322 | \$ 9,483 |
| 10" | 540000110A | 478 | \$ 10,171 |
| 12" | 540000120A | 573 | \$ 11,954 |

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

Actuator sizing assumes maximum differential pressure of 50 PSI.

54-3 Discount Code **B**



Flo-E-Centric® MJ Plug with buried service gear Series 5400 valves are ductile iron body epoxy coated, Buna-N Plug, V-Type packing, self lubricating type 316 Stainless Steel thrust bearing. Mechanical joint dimensions complies with AWWA C111.

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|-----------|------|------------|
| 4" | 543000087 | 88 | \$ 1,304 |
| 6" | 543000097 | 125 | \$ 2,192 |
| 8" | 543000107 | 200 | \$ 2,857 |
| 10" | 543000117 | 359 | \$ 4,314 |
| 12" | 543000127 | 479 | \$ 5,505 |
| 14" | 543000147 | 581 | \$ 7,605 |
| 16" | 543000167 | 1082 | \$ 9,248 |
| 18" | 543000187 | 1300 | \$ 12,903 |
| 20" | 543000207 | 1828 | \$ 18,077 |
| 24" | 543000247 | 2271 | \$ 29,083 |

HANDLE Discount Code **B**



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

| PART NO. | DESCRIPTION | LIST PRICE |
|-------------|--------------------|------------|
| 1105-50-11 | For 2" Valve | \$ 35 |
| 1105-200-09 | For 3" - 8" Valves | \$ 103 |



Shutoff Valves by Flomatic Features/Benefits, Selection & Operation

Flo-E-Centric® Plug Valves

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

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





FLANGED BUTTERFLY VALVES AWWA C504

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



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

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

| SIZE | PART NO. | WGT. | LIST PRICE WITH GEAR |
|------|-----------|------|----------------------|
| 3" | 450000060 | 51 | \$ 884 |
| 4" | 450000070 | 63 | \$ 1,041 |
| 6" | 450000090 | 85 | \$ 1,410 |
| 8" | 450000100 | 115 | \$ 1,795 |
| 10" | 450000110 | 161 | \$ 2,465 |
| 12" | 450000120 | 220 | \$ 3,634 |
| 14" | 450000140 | 276 | \$ 5,415 |
| 16" | 450000160 | 391 | \$ 6,834 |
| 18" | 450000180 | 457 | \$ 7,632 |
| 20" | 450000200 | 644 | \$ 8,108 |
| 24" | 450000240 | 922 | \$ 13,070 |

Larger sizes available. Please consult factory.

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



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

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

| SIZE | PART NO. | WGT. | LIST PRICE WITH ACTUATOR |
|------|-----------|------|--------------------------|
| 3" | 45000006A | 78 | \$ 4,022 |
| 4" | 45000007A | 90 | \$ 4,331 |
| 6" | 45000009A | 112 | \$ 5,763 |
| 8" | 45000010A | 153 | \$ 6,914 |
| 10" | 45000011A | 203 | \$ 8,776 |
| 12" | 45000012A | 275 | \$ 10,116 |
| 14" | 45000014A | 331 | \$ 11,927 |
| 16" | 45000016A | 446 | \$ 16,797 |
| 18" | 45000018A | 512 | \$ 21,865 |
| 20" | 45000020A | 699 | POA |
| 24" | 45000024A | 977 | POA |

Actuator sizing assumes 50 PSI max differential pressure.

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

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



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

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

| SIZE | PART NO. | WGT. | LIST PRICE WITH LEVER |
|------|-----------|------|-----------------------|
| 3" | 450000061 | 27 | \$ 835 |
| 4" | 450000071 | 39 | \$ 957 |
| 6" | 450000091 | 65 | \$ 1,359 |

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

Butterfly & Plug Valve Options Inquire with factory

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

ELECTRIC ACTUATORS

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

PNEUMATIC ACTUATORS

- ▶ Double-acting
- ▶ Spring return



SYLAX® 3



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

BUTTERFLY VALVES 800.833.2040



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

| SYLAX 3 WAFER with LEVER HANDLE | | | For gear operator add 'G' to part #. | * For 120V on/off actuation add 'A' to part #. |
|---------------------------------|--------|------------|--------------------------------------|--|
| SIZE | PART # | LIST PRICE | | |
| 2" | S3W04 | \$ 138 | \$ 247 | \$ 1,947 |
| 2 ½" | S3W05 | \$ 150 | \$ 256 | \$ 1,956 |
| 3" | S3W06 | \$ 169 | \$ 292 | \$ 1,969 |
| 4" | S3W07 | \$ 220 | \$ 334 | \$ 2,060 |
| 5" | S3W08 | \$ 312 | \$ 426 | \$ 2,356 |
| 6" | S3W09 | \$ 373 | \$ 462 | \$ 2,701 |
| 8" | S3W10 | \$ 667 | \$ 814 | \$ 3,322 |
| 10" | S3W11 | \$ 916 | \$ 1,069 | \$ 4,007 |
| 12" | S3W12 | \$ 1,417 | \$ 1,588 | \$ 4,379 |

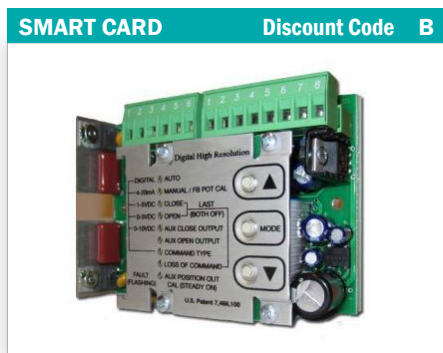
| SYLAX 3 LUG with LEVER HANDLE | | | For gear operator add 'G' to part #. | * For 120V on/off actuation add 'A' to part #. |
|-------------------------------|--------|------------|--------------------------------------|--|
| SIZE | PART # | LIST PRICE | | |
| 2" | S3L04 | \$ 182 | \$ 297 | \$ 2,015 |
| 2 ½" | S3L05 | \$ 184 | \$ 300 | \$ 2,024 |
| 3" | S3L06 | \$ 193 | \$ 306 | \$ 2,057 |
| 4" | S3L07 | \$ 262 | \$ 371 | \$ 2,134 |
| 5" | S3L08 | \$ 361 | \$ 479 | \$ 2,790 |
| 6" | S3L09 | \$ 437 | \$ 547 | \$ 2,828 |
| 8" | S3L10 | \$ 854 | \$ 1,030 | \$ 3,458 |
| 10" | S3L11 | \$ 1,163 | \$ 1,345 | \$ 4,184 |
| 12" | S3L12 | \$ 1,538 | \$ 1,755 | \$ 5,064 |

*Actuator sizing assumes maximum differential pressure of 50 PSI

*Actuator sizing assumes maximum differential pressure of 50 PSI



| VALVE SIZE | PART NUMBER | LIST PRICE |
|------------|-------------|------------|
| 2 - 4" | 149G037000 | \$108 |
| 5 - 6" | 149G037001 | \$108 |
| 8 - 10" | 149G037002 | \$210 |
| 12" | 149G037004 | \$255 |



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

Pricing adder \$1,905 to install DHC Modulating components in FCEL electric actuator. To order valve with smart card add "M" to the end of valve part number.



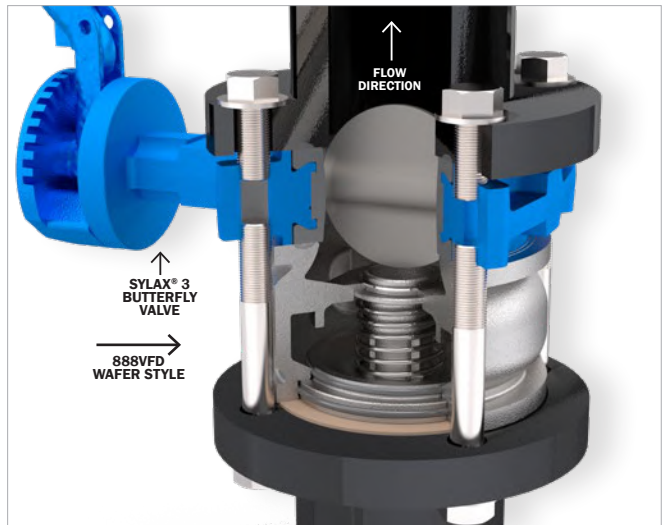
Consult factory for a complete listing of current NSF/ANSI 61 and 372 approvals or visit www.flomatic.com/approvals

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

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

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

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



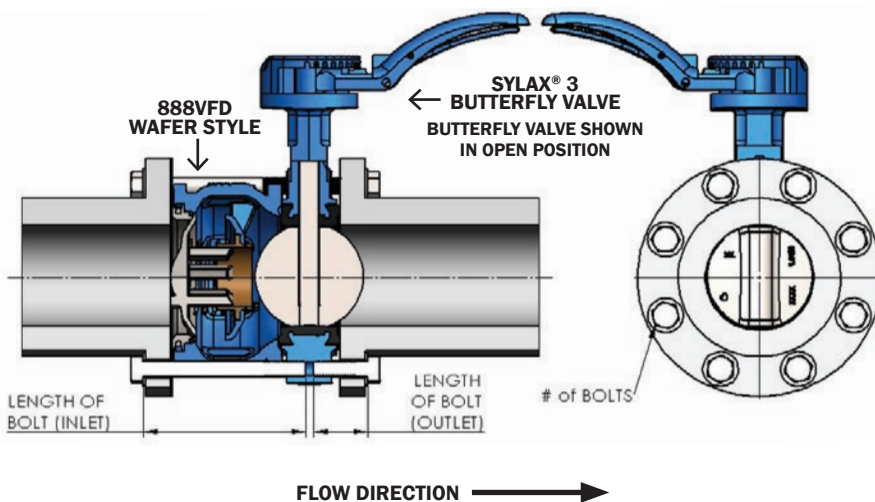
Shown with Flomatic® Model 888S6VFD wafer check valve close coupled with Sylax®3 butterfly valve. Butterfly valve can be operated with check valve in an “open” or “closed” position with no interference.



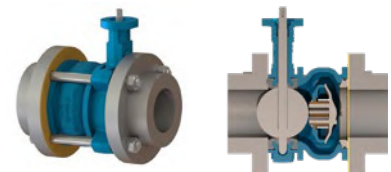
YouTube search: **FLOMATIC VFD**
 Model 888VFD by Flomatic
 Features/Benefits and Operation

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

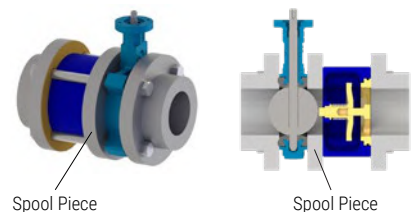
| SIZE | | PART NUMBER | # OF BOLTS | BOLT SIZE | LENGTH OF BOLT (INLET) | LENGTH OF BOLT (OUTLET) |
|--------|-----|-------------|------------|-----------|------------------------|-------------------------|
| INCH | MM | | | | | |
| 2" | 50 | 2434VFD | 4 | 5/8"-11 | 4 1/2" | 1 5/8" |
| 2 1/2" | 65 |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



New Patented Compact Design
 (No Spool Piece Needed)



Traditional Installation



60SE Discount Code A



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

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|---------|----------|------|-----------|-------------|
| ½"* | 5820E* | .1 | 100 | \$ 59.80 |
| ¾" | 4100E | .3 | 100 | \$ 57.32 |
| 1" | 4101E | .6 | 50 | \$ 62.00 |
| 1 ¼"*** | 4102E** | 1 | 50 | \$ 73.00 |
| 1 ½" | 4103E | 1 | 36 | \$ 74.80 |
| 1 ½" | 4104E | 1.6 | 25 | \$ 121.00 |
| 2" | 4105E | 2.1 | 16 | \$ 192.00 |
| 2 ½" | 4106E | 6 | | \$ 637.00 |
| 3" | 4107E | 11 | | \$ 873.00 |
| 4" | 4108E | 19 | | \$ 1,443.00 |

*Polyethylene strainer

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

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

190D/193D/190P Discount Code A



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

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

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

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

| SIZE | PART NO. | MODEL | WGT. | CASE QTY. | LIST PRICE |
|------|----------|-------|------|-----------|------------|
| ¾" | 5619 | 193D | .03 | 10 | \$ 22.49 |
| ¾" | 5726 | 190P | .03 | 10 | \$ 22.49 |
| ½" | 5620 | 193D | .03 | 10 | \$ 38.73 |
| ¾" | 5728 | 190P | .08 | 10 | \$ 43.72 |
| 1 ½" | 5724 | 190D | .28 | 6 | \$ 48.72 |
| 2" | 5725 | 190D | .41 | 6 | \$ 111.17 |

901 Discount Code A



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|------------|
| ¾" | 2011 | .004 | \$ 12.79 |
| ½" | 2000 | .011 | \$ 13.39 |
| ¾" | 2001 | .022 | \$ 13.56 |
| 1" | 2030 | .033 | \$ 21.74 |

333E Discount Code A



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

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|------|----------|------|-----------|------------|
| 1" | 4171E | .6 | 50 | \$ 79.20 |
| 1 ¼" | 4172E | .8 | 36 | \$ 92.70 |

100MP Discount Code A



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

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|-----------------|----------|------|-----------|------------|
| 1 ¼" M x 1" F | 4221MP | .17 | 49 | \$ 29.98 |
| 1 ¼" M x 1 ¼" F | 4242MP | .20 | 49 | \$ 33.35 |

Bulk pricing available.

104P Discount Code A



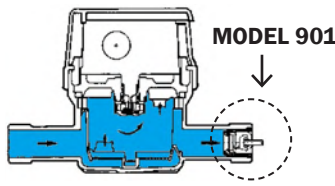
104P - Reinforced nylon body with threaded female connection. Polyethylene strainer, polyethylene/acetal poppet. Nitrile (Buna-N) seal and stainless steel spring.

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|------|----------|------|-----------|------------|
| 1" | 5732 | .13 | 50 | \$ 30.10 |
| 1 ¼" | 5733 | .21 | 36 | \$ 35.81 |

PRODUCT APPLICATION 901

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



WATER METER

333DPE Discount Code A



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

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|-----------------|----------|------|-----------|------------|
| 1 ¼" M x 1" F | 4181E | .5 | 50 | \$ 86.65 |
| 1 ½" M x 1 ¼" F | 4182E | .8 | 36 | \$ 98.40 |

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* | .24 | \$ 28.13 |
| ¾" - 1 ½"*** | 5728P** | .25 | \$ 31.97 |
| 2" Female | 5735P | .58 | \$ 52.44 |

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

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

297D/290P Discount Code A



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|------------|
| ¾" | 5359 | .04 | \$ 35.17 |
| ½" | 5239 | .06 | \$ 46.04 |

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|------------|
| ½" | 5357 | .06 | \$ 47.32 |
| ¾" | 5358 | .10 | \$ 57.54 |

302BT Discount Code **B**



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

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

Consult factory for pressure rating standards.

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 2" | 4763BT | 17 | \$ 1,221 |
| 2 1/2" | 4768BT | 24 | \$ 1,234 |
| 3" | 4769BT | 29 | \$ 1,284 |
| 4" | 4770BT | 48 | \$ 1,582 |
| 5" | 4771BT | 64 | \$ 2,138 |
| 6" | 4772BT | 89 | \$ 2,407 |
| 8" | 4774BT | 142 | \$ 3,516 |
| 10" | 4775BT | 226 | \$ 5,067 |
| 12" | 5416BT | 324 | \$ 7,651 |
| 14" | 5417BT | 500 | POA |
| 16" | 5418ST | 650 | \$ 33,992 |
| 18" | 5419BT | 850 | POA |
| 20" | 5420ST | 1050 | \$ 42,584 |
| 24" | 5422ST | 1440 | \$ 64,033 |

Consult factory for additional sizes

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

345 Discount Code **B**



NEW

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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|------------|
| 3" | 3382F | 48 | \$ 1,928 |
| 4" | 3383F | 70 | \$ 2,021 |
| 6" | 3385F | 124 | \$ 2,418 |
| 8" | 3386F | 260 | \$ 5,007 |
| 10" | 3387F | 417 | \$ 7,774 |
| 12" | 3388F | 630 | \$ 11,349 |

302S6 Discount Code **B**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 2" | 4763S6 | 17 | \$ 1,909 |
| 2 1/2" | 4768S6 | 25 | \$ 2,162 |
| 3" | 4769S6 | 31 | \$ 2,244 |
| 4" | 4770S6 | 51 | \$ 2,915 |
| 6" | 4772S6 | 92 | \$ 4,709 |
| 8" | 4774S6 | 150 | \$ 7,735 |
| 12" | 5416S6 | 340 | \$ 21,854 |

812XTF Discount Code **B**



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

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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 1/2" | 2420XTF | 2 | \$ 431 |
| 3/4" | 2421XTF | 4 | \$ 490 |
| 1" | 2422XTF | 5 | \$ 694 |
| 1 1/4" | 2423XTF | 9 | \$ 846 |
| 1 1/2" | 2424XTF | 12 | \$ 937 |
| 2" | 2425XTF | 14 | \$ 1,115 |
| 2 1/2" | 2426XTF | 20 | \$ 1,950 |
| 3" | 2427XTF | 25 | \$ 2,245 |
| 4" | 2428XTF | 39 | \$ 2,556 |
| 5" | 2429XTF | 69 | \$ 5,443 |
| 6" | 2430XTF | 87 | \$ 6,482 |
| 8" | 2431XTF | 151 | \$ 11,331 |

* Consult factory for temp. & pressure rating.

357 Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 1 1/4" | 4962 | 3 | \$ 305 |
| 1 1/2" | 4963 | 3 | \$ 307 |
| 2" | 4964 | 6 | \$ 318 |
| 3" | 4966 | 13 | \$ 488 |
| 4" | 4967 | 20 | \$ 672 |
| 6" | 4969 | 45 | \$ 1,136 |
| 8" | 4970 | 99 | \$ 2,483 |

80S6FVFD Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|-------------|------|------------|
| 1" | 4031S6FVFD | 2 | \$ 334 |
| 1 1/4" | 4032S6FVFD | 2.5 | \$ 450 |
| 1 1/2" | 4033S6FVFD | 3.6 | \$ 476 |
| 2" | 4034S6FVFD | 6 | \$ 734 |
| 3" | 7938S6FVFD | 15 | \$ 1,874 |
| 4" | 7939S6FVFD | 30 | \$ 3,024 |
| 6" | 4089S6FVFD | 75 | \$ 8,579 |
| 8" | 4090XSSFVFD | 105 | \$ 11,029 |
| 10" | 4091XSSF | 190 | \$ 19,754 |

333SS Discount Code **A**



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

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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|--------|----------|------|-----------|------------|
| 1" | 4171SS | .6 | 50 | \$ 167 |
| 1 1/4" | 4172SS | .8 | 36 | \$ 186 |

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 | \$ 139 |
| 2 1/2" | 4765 | 5 | \$ 198 |
| 3" | 4766 | 9 | \$ 255 |
| 4" | 4767 | 17 | \$ 304 |
| 6"* | 4789VFD** | 55 | \$ 1,247 |

*2" Acetal guide.

** Galvanized Strainer Only.

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

16FL STRAINER Discount Code **B**



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

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

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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|------------|------|------------|
| 1" | S001410300 | 6 | \$ 616 |
| 1 1/2" | S015410300 | 11 | \$ 1,092 |
| 2" | S002410300 | 13 | \$ 1,382 |

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

Strainers supplied with PTFE cap seal.

Optional graphite cap seal add: \$15.00

6SE STRAINER Discount Code **A**



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

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|--------|----------|------|-----------|------------|
| 1/2" | 4399E | .1 | 10 | \$ 43 |
| 3/4" | 4300E | .2 | 100 | \$ 56 |
| 1" | 4301E | .6 | 49 | \$ 83 |
| 1 1/4" | 4302E * | .6 | 36 | \$ 109 |
| 1 1/2" | 4303E * | 1.2 | 25 | \$ 112 |
| 2" | 4304E * | 2.4 | 16 | \$ 152 |
| 2 1/2" | 4305E | 3 | | \$ 390 |
| 3" | 4306E | 7.2 | | \$ 573 |
| 4" | 4307E | 14 | | \$ 1,096 |

* End caps on strainer are composite.

6SS STRAINER Discount Code **A**



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

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

16 STRAINER Discount Code **B**



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

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

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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|------------|------|------------|
| 1/4" | S250110300 | 0.9 | \$ 339 |
| 3/8" | S375110300 | 0.9 | \$ 339 |
| 1/2" | S500110300 | 0.9 | \$ 339 |
| 3/4" | S750110300 | 1.2 | \$ 339 |
| 1" | S001110300 | 1.7 | \$ 391 |
| 1 1/4" | S125110300 | 4 | \$ 471 |
| 1 1/2" | S015110300 | 4 | \$ 717 |
| 2" | S002110300 | 6.7 | \$ 961 |

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

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

46 STRAINER Discount Code **B**



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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 2" | 5814P | 4.5 | \$ 225 |
| 2 1/2" | 5815P | 6 | \$ 229 |
| 3" | 5816P | 8.8 | \$ 300 |
| 4" | 5817P | 11 | \$ 477 |

P: Plastic screen 2" - 4"

S: Stainless steel screen 5" - 24"

| | | | |
|-----|---------|-----|----------|
| 5" | 9614405 | 13 | \$ 655 |
| 6" | 9614406 | 14 | \$ 705 |
| 8" | 9614408 | 15 | \$ 1,059 |
| 10" | 9614410 | 37 | \$ 1,924 |
| 12" | 9614412 | 58 | \$ 2,309 |
| 14" | 9614414 | 60 | \$ 3,848 |
| 16" | 9614416 | 78 | \$ 4,637 |
| 20" | 9614420 | 149 | \$ 6,076 |
| 24" | 9614424 | 230 | \$ 8,400 |

New part numbers above, consult factory for cross reference.

6P STRAINER Discount Code **A**



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

Temp Max: 180°F (80°C)

STRAINER ONLY

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|--------|----------|------|-----------|------------|
| 3/4" | 4300P | .1 | 25 | \$ 9 |
| 1" | 4301P | .1 | 25 | \$ 9 |
| 1 1/4" | 4302P | .2 | 25 | \$ 10 |
| 1 1/2" | 4303P | .3 | 10 | \$ 10 |

46T STRAINER Discount Code **B**



46T STRAINER - Epoxy coated cast iron body. Threaded female connection. Removable polyethylene strainer. (Cutaway picture shown).

Temp Max: 180°F (80°C)

| SIZE | PART NO. | WGT. | CASE QTY. | LIST PRICE |
|--------|----------|------|-----------|------------|
| 2" | 4364 | 2.5 | 25 | \$ 115 |
| 2 1/2" | 4365 | 4 | 25 | \$ 184 |
| 3" | 4366 | 8.2 | 25 | \$ 195 |
| 4" | 4367 | 14 | 10 | \$ 265 |

Y-STRAINER Discount Code **C**



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

Temp Max: 180°F

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 3/8" | 8711E | .5 | \$ 47 |
| 1/2" | 8712E | .3 | \$ 50 |
| 3/4" | 8713E | 2 | \$ 81 |
| 1" | 8714E | 2 | \$ 100 |
| 1 1/4" | 87142E | 3 | \$ 168 |
| 1 1/2" | 87143E | 4 | \$ 220 |
| 2" | 87144E | 8 | \$ 379 |
| 2 1/2" | 87145 | 35 | \$ 587 |
| 3" | 87146 | 52 | \$ 694 |
| 4" | 87147 | 72 | \$ 1,156 |
| 6" | 87148 | 154 | \$ 1,955 |
| 8" | 87149 | 243 | \$ 3,467 |
| 10" | 87150 | 372 | \$ 4,975 |
| 12" | 87151 | 539 | \$ 6,929 |

AUTOMATIC CONTROL VALVES

Model C, CF, & CA



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

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

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

* Please consult factory for configuration and sizes.

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



YouTube

Automatic Control Valves by
Flomatic Valves



MODEL C
FULL PORT GLOBE STYLE
(Flanged or Threaded)



MODEL CF
REDUCED PORT GLOBE STYLE
(Flanged)



MODEL CA
ANGLE BODY STYLE
(Flanged or Threaded)

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

SEVERAL SERIES AVAILABLE

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

STANDARD FEATURES...

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

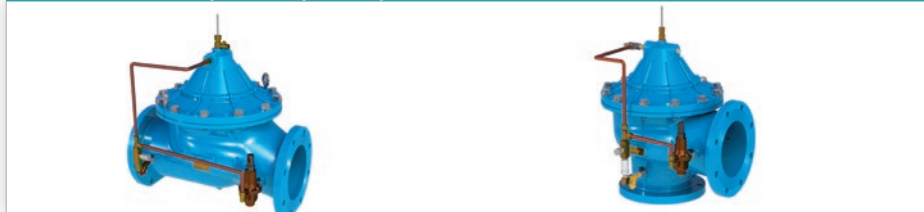
POPULAR OPTIONS...

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



C101 THREADED/CF101/C101/CA101

Discount Code **B**



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

| SIZE | C/CA THREADED | LIST PRICE | CF FLANGED* 150# | LIST PRICE | SIZE | C/CA C FLANGED 150# | LIST PRICE | C/CA C FLANGED 300# | LIST PRICE |
|--------|---------------|------------|------------------|------------|--------|---------------------|------------|---------------------|------------|
| 1 1/4" | C101B0B00130 | \$1,888 | | | 1 1/4" | C101B1B00130 | \$ 2,018 | C101C2B00130 | \$ 2,345 |
| 1 1/2" | C101C0B00130 | \$1,923 | | | 1 1/2" | C101C1B00130 | \$ 2,057 | C101C2B00130 | \$ 2,393 |
| 2" | C101D0B00130 | \$1,936 | | | 2" | C101D1B00130 | \$ 2,441 | C101D2B00130 | \$ 2,577 |
| 2 1/2" | C101E0B00130 | \$2,413 | | | 2 1/2" | C101E1B00130 | \$ 2,561 | C101E2B00130 | \$ 2,931 |
| 3" | C101F0B00130 | \$2,584 | | | 3" | C101F1B00130 | \$ 2,620 | C101F2B00130 | \$ 2,990 |
| 4" | | | CF101G1B00130 | \$2,681 | 4" | C101G1B00130 | \$ 3,368 | C101G2B00130 | \$ 3,672 |
| 6" | | | CF101J1B00130 | \$4,066 | 6" | C101J1B00130 | \$ 5,319 | C101J2B00130 | \$ 5,810 |
| 8" | | | CF101K1B00130 | \$6,588 | 8" | C101K1B00130 | \$ 8,920 | C101K2B00130 | \$ 9,818 |
| 10" | | | CF101L1B00130 | \$9,657 | 10" | C101L1B00130 | \$12,544 | C101L2B00130 | \$13,726 |
| 12" | | | CF101M1B00130 | \$15,597 | 12" | C101M1B00130 | \$19,478 | C101M2B00130 | \$20,941 |
| 14" | | | CF101N1B00130 | POA | 14" | C101N1B00130 | POA | C101N2B00130 | POA |
| 16" | | | CF101O1B00130 | POA | 16" | C101O1B00130 | POA | C101O2B00130 | POA |
| 18" | | | CF101P1B00130 | POA | 18" | C101P1B00130 | POA | C101P2B00130 | POA |
| 20" | | | CF101Q1B00130 | POA | 20" | C101Q1B00130 | POA | C101Q2B00130 | POA |

C103/CA103

Discount Code **B**



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

| SIZE | THREADED | CF FLANGED* 150# | C/CA C FLANGED 150# | C/CA C FLANGED 300# |
|--------|----------|------------------|---------------------|---------------------|
| 1 1/4" | \$ 2,287 | | \$ 2,414 | \$ 2,717 |
| 1 1/2" | \$ 2,319 | | \$ 2,456 | \$ 2,772 |
| 2" | \$ 2,333 | | \$ 2,844 | \$ 2,956 |
| 2 1/2" | \$ 2,814 | | \$ 2,964 | \$ 3,310 |
| 3" | \$ 2,988 | | \$ 3,024 | \$ 3,369 |
| 4" | | \$ 2,945 | \$ 3,779 | \$ 4,051 |
| 6" | | \$ 4,276 | \$ 5,748 | \$ 6,188 |
| 8" | | \$ 6,902 | \$ 9,591 | \$10,402 |
| 10" | | \$ 9,853 | \$12,754 | \$13,902 |
| 12" | | \$15,565 | \$19,837 | \$21,089 |
| 14" | | POA | POA | POA |
| 16" | | POA | POA | POA |
| 18" | | POA | POA | POA |
| 20" | | POA | POA | POA |

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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# |
|--------|----------|------------------|---------------------|---------------------|
| 1 1/4" | \$ 4,715 | | \$ 5,003 | \$ 5,320 |
| 1 1/2" | \$ 4,812 | | \$ 5,429 | \$ 5,807 |
| 2" | \$ 5,301 | | \$ 6,009 | \$ 6,359 |
| 2 1/2" | \$ 5,742 | | \$ 6,082 | \$ 6,430 |
| 3" | \$ 6,227 | | \$ 7,119 | \$ 7,615 |
| 4" | | \$ 7,543 | \$ 8,809 | \$ 9,427 |
| 6" | | \$ 9,647 | \$12,061 | \$12,907 |
| 8" | | \$13,033 | \$13,307 | \$14,237 |
| 10" | | \$16,994 | \$20,230 | \$21,646 |
| 12" | | \$19,777 | \$20,397 | \$21,674 |
| 14" | | POA | POA | POA |
| 16" | | POA | POA | POA |
| 18" | | POA | POA | POA |
| 20" | | POA | POA | POA |

C205/CA205

Discount Code **B**



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

| SIZE | THREADED | CF FLANGED* 150# | C/CA C FLANGED 150# | C/CA C FLANGED 300# |
|--------|----------|------------------|---------------------|---------------------|
| 2" | \$ 5,430 | | \$ 5,559 | \$ 5,781 |
| 2 1/2" | \$ 5,880 | | \$ 6,155 | \$ 6,399 |
| 3" | \$ 6,377 | | \$ 6,231 | \$ 6,477 |
| 4" | | \$ 6,866 | \$ 7,288 | \$ 7,572 |
| 6" | | \$ 7,725 | \$ 9,023 | \$ 9,377 |
| 8" | | \$ 9,879 | \$12,971 | \$13,481 |
| 10" | | \$13,347 | \$13,628 | \$14,166 |
| 12" | | \$20,252 | \$20,953 | \$21,541 |
| 14" | | POA | POA | POA |
| 16" | | POA | POA | POA |
| 18" | | POA | POA | POA |
| 20" | | POA | POA | POA |

C301/CA301

Discount Code **B**



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

| SIZE | THREADED | CF FLANGED* 150# | C/CA C FLANGED 150# | C/CA C FLANGED 300# |
|--------|----------|------------------|---------------------|---------------------|
| 1 1/4" | \$ 1,999 | | \$ 2,319 | \$ 2,392 |
| 1 1/2" | \$ 2,011 | | \$ 2,367 | \$ 2,441 |
| 2" | \$ 2,058 | | \$ 2,409 | \$ 2,523 |
| 2 1/2" | \$ 2,558 | | \$ 2,737 | \$ 2,921 |
| 3" | \$ 2,644 | | \$ 2,956 | \$ 3,092 |
| 4" | | \$ 3,161 | \$ 3,992 | \$ 4,256 |
| 6" | | \$ 4,399 | \$ 5,872 | \$ 6,307 |
| 8" | | \$ 6,913 | \$ 9,604 | \$10,409 |
| 10" | | \$10,170 | \$12,998 | \$14,150 |
| 12" | | \$16,973 | \$19,603 | \$20,401 |
| 14" | | POA | POA | POA |
| 16" | | POA | POA | POA |
| 18" | | POA | POA | POA |
| 20" | | POA | POA | POA |



AIS Compliant - Made in the USA

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* Reduced port configuration.

C401/CA401 Discount Code **B**



PRESSURE RELIEF VALVE - Protects against excessive pressure.

| SIZE | THREADED | CF FLANGED* 150# | C/CA C C FLANGED 150# | C/CA C FLANGED 300# |
|--------|----------|------------------------|--------------------------------|---------------------------|
| 1 1/4" | | \$ 2,177 | \$ 2,527 | \$ 2,606 |
| 1 1/2" | | \$ 2,192 | \$ 2,578 | \$ 2,659 |
| 2" | | \$ 2,243 | \$ 2,625 | \$ 2,748 |
| 2 1/2" | | \$ 2,787 | \$ 2,982 | \$ 3,183 |
| 3" | | \$ 2,881 | \$ 3,221 | \$ 3,369 |
| 4" | | \$ 3,444 | \$ 4,349 | \$ 4,637 |
| 6" | | \$ 4,792 | \$ 6,398 | \$ 6,872 |
| 8" | | \$ 7,532 | \$10,464 | \$ 11,341 |
| 10" | | \$ 11,080 | \$14,298 | \$ 14,988 |
| 12" | | \$ 18,494 | \$21,357 | \$ 22,228 |
| 14" | | POA | POA | POA |
| 16" | | POA | POA | POA |
| 18" | | POA | POA | POA |
| 20" | | POA | POA | POA |

C501/CA501 Discount Code **B**



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

| SIZE | THREADED | CF FLANGED* 150# | C/CA C FLANGED 150# | C/CA C FLANGED 300# |
|--------|----------|------------------------|---------------------------|---------------------------|
| 1 1/4" | | \$ 4,864 | \$ 5,775 | \$ 6,102 |
| 1 1/2" | | \$ 4,963 | \$ 5,893 | \$ 6,227 |
| 2" | | \$ 5,649 | \$ 6,202 | \$ 6,553 |
| 2 1/2" | | \$ 6,186 | \$ 6,578 | \$ 6,920 |
| 3" | | \$ 6,251 | \$ 6,598 | \$ 6,944 |
| 4" | | \$ 6,789 | \$ 7,031 | \$ 7,283 |
| 6" | | \$ 7,734 | \$ 8,671 | \$ 9,079 |
| 8" | | \$ 9,993 | \$ 12,114 | \$ 12,871 |
| 10" | | \$ 13,317 | \$ 16,169 | \$ 16,622 |
| 12" | | \$ 20,722 | \$ 22,894 | \$ 23,686 |
| 14" | | POA | POA | POA |
| 16" | | POA | POA | POA |
| 18" | | POA | POA | POA |
| 20" | | POA | POA | POA |

C611/CA611 Discount Code **B**



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

| SIZE | CF FLANGED* 150# | C/CA C FLANGED 150# | C/CA C FLANGED 300# |
|------|------------------------|---------------------------|---------------------------|
| 3" | | \$ 8,630 | \$ 9,238 |
| 4" | \$ 9,092 | \$ 9,273 | \$ 10,261 |
| 6" | \$ 10,778 | \$ 11,645 | \$ 12,382 |
| 8" | \$ 13,383 | \$ 15,956 | \$ 16,812 |
| 10" | \$ 20,425 | \$ 24,146 | \$ 26,220 |
| 12" | \$ 28,769 | \$ 29,925 | \$ 31,849 |
| 14" | POA | POA | POA |
| 16" | POA | POA | POA |
| 18" | POA | POA | POA |
| 20" | POA | POA | POA |

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C621/CA621 Discount Code **B**



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

| SIZE | CF FLANGED* 150# | C/CA C FLANGED 150# | C/CA C FLANGED 300# |
|------|------------------------|---------------------------|---------------------------|
| 3" | | \$ 7,441 | \$ 8,048 |
| 4" | \$ 7,881 | \$ 8,083 | \$ 9,063 |
| 6" | \$ 9,486 | \$ 10,398 | \$ 11,031 |
| 8" | \$ 11,697 | \$ 14,302 | \$ 15,155 |
| 10" | \$ 18,729 | \$ 22,449 | \$ 24,560 |
| 12" | \$ 27,100 | \$ 29,657 | \$ 31,677 |
| 14" | POA | POA | POA |
| 16" | POA | POA | POA |
| 18" | POA | POA | POA |
| 20" | POA | POA | POA |

C701/CA701 Discount Code **B**



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

| SIZE | THREADED | CF FLANGED* 150# | C/CA C FLANGED 150# | C/CA C FLANGED 300# |
|--------|----------|------------------------|---------------------------|---------------------------|
| 1 1/4" | | \$ 2,324 | \$ 2,457 | \$ 2,744 |
| 1 1/2" | | \$ 2,324 | \$ 2,506 | \$ 2,800 |
| 2" | | \$ 2,364 | \$ 2,866 | \$ 2,972 |
| 2 1/2" | | \$ 2,824 | \$ 2,978 | \$ 3,181 |
| 3" | | \$ 2,874 | \$ 3,033 | \$ 3,292 |
| 4" | | \$ 3,100 | \$ 3,932 | \$ 4,183 |
| 6" | | \$ 4,403 | \$ 5,556 | \$ 5,961 |
| 8" | | \$ 6,756 | \$ 8,918 | \$ 9,671 |
| 10" | | \$ 9,619 | \$ 11,865 | \$ 12,908 |
| 12" | | \$ 16,043 | \$ 19,155 | \$ 19,938 |
| 14" | | POA | POA | POA |
| 16" | | POA | POA | POA |
| 18" | | POA | POA | POA |
| 20" | | POA | POA | POA |

C705/CA705 Discount Code **B**



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

| SIZE | THREADED | CF FLANGED* 150# | C/CA C FLANGED 150# | C/CA C FLANGED 300# |
|--------|----------|------------------------|---------------------------|---------------------------|
| 1 1/4" | | \$ 2,930 | \$ 3,234 | \$ 3,526 |
| 1 1/2" | | \$ 2,990 | \$ 3,300 | \$ 3,598 |
| 2" | | \$ 3,121 | \$ 3,667 | \$ 3,772 |
| 2 1/2" | | \$ 3,150 | \$ 3,781 | \$ 3,987 |
| 3" | | \$ 3,478 | \$ 3,837 | \$ 4,100 |
| 4" | | \$ 4,191 | \$ 4,722 | \$ 4,999 |
| 6" | | \$ 5,248 | \$ 6,409 | \$ 6,821 |
| 8" | | \$ 7,645 | \$ 9,836 | \$ 10,603 |
| 10" | | \$ 10,564 | \$ 12,805 | \$ 13,867 |
| 12" | | \$ 17,114 | \$ 20,236 | \$ 21,035 |
| 14" | | POA | POA | POA |
| 16" | | POA | POA | POA |
| 18" | | POA | POA | POA |
| 20" | | POA | POA | POA |



AIS Compliant - Made in the USA

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* Reduced port configuration.

AUTOMATIC CONTROL VALVES 800.833.2040

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" | \$ 2,335 | | \$ 2,468 | \$ 2,757 |
| 1 1/2" | \$ 2,335 | | \$ 2,519 | \$ 2,814 |
| 2" | \$ 2,376 | | \$ 2,879 | \$ 2,986 |
| 2 1/2" | \$ 2,838 | | \$ 2,993 | \$ 3,196 |
| 3" | \$ 2,863 | | \$ 3,048 | \$ 3,308 |
| 4" | | \$ 3,115 | \$ 3,951 | \$ 4,203 |
| 6" | | \$ 4,425 | \$ 5,582 | \$ 5,990 |
| 8" | | \$ 6,789 | \$ 8,962 | \$ 9,717 |
| 10" | | \$ 9,666 | \$ 12,442 | \$ 12,971 |
| 12" | | \$ 16,120 | \$ 19,247 | \$ 20,035 |
| 14" | | POA | POA | POA |
| 16" | | POA | POA | POA |
| 18" | | POA | POA | POA |
| 20" | | POA | POA | POA |

PRP Discount Code B



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

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

| PART NO. | SPRING RANGE | LIST PRICE | LIST PRICE STAINLESS |
|----------|--------------|------------|----------------------|
| 152100A | 5 - 80 PSI | \$ 382 | \$ 591 |
| 152100B | 25 - 125 PSI | \$ 382 | \$ 591 |
| 152100C | 2 - 35 PSI | \$ 382 | \$ 591 |
| 152100D | 30 - 300 PSI | \$ 382 | \$ 591 |

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

C901/CA901 Discount Code B



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

| SIZE | CF FLANGED* 150# | C/CA C FLANGED 150# | C/CA C FLANGED 300# |
|--------|------------------|---------------------|---------------------|
| 2" | | \$ 3,055 | \$ 3,135 |
| 2 1/2" | | \$ 4,413 | \$ 4,709 |
| 3" | | \$ 4,560 | \$ 4,732 |
| 4" | \$ 4,027 | \$ 5,445 | \$ 5,701 |
| 6" | \$ 5,937 | \$ 7,277 | \$ 7,691 |
| 8" | \$ 8,554 | \$ 10,978 | \$ 11,744 |
| 10" | \$ 11,142 | \$ 14,824 | \$ 15,478 |
| 12" | \$ 17,703 | \$ 21,190 | \$ 21,989 |
| 14" | POA | POA | POA |
| 16" | POA | POA | POA |
| 18" | POA | POA | POA |
| 20" | POA | POA | POA |

BPP Discount Code B



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

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

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

C1001/CA1001 Discount Code B



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

| SIZE | THREADED | CF FLANGED* 150# | C/CA C FLANGED 150# | C/CA C FLANGED 300# |
|--------|----------|------------------|---------------------|---------------------|
| 1 1/4" | \$ 1,655 | | \$ 1,750 | \$ 2,037 |
| 1 1/2" | \$ 1,690 | | \$ 1,786 | \$ 2,079 |
| 2" | \$ 1,791 | | \$ 2,146 | \$ 2,251 |
| 2 1/2" | \$ 2,171 | | \$ 2,320 | \$ 2,636 |
| 3" | \$ 2,303 | | \$ 2,445 | \$ 2,759 |
| 4" | | \$ 2,531 | \$ 3,187 | \$ 3,437 |
| 6" | | \$ 3,932 | \$ 4,849 | \$ 5,255 |
| 8" | | \$ 6,462 | \$ 8,699 | \$ 9,456 |
| 10" | | \$ 9,540 | \$ 11,657 | \$ 12,271 |
| 12" | | \$ 16,448 | \$ 18,763 | \$ 19,551 |
| 14" | | POA | POA | POA |
| 16" | | POA | POA | POA |
| 18" | | POA | POA | POA |
| 20" | | POA | POA | POA |

316 BALL VALVE Discount Code B



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

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

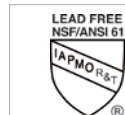
| SIZE | PART NUMBER | WGT. | LIST PRICE |
|--------|-------------|------|------------|
| 1/4" | SSBV1000-02 | .5 | \$ 47 |
| 3/8" | SSBV1000-03 | .5 | \$ 47 |
| 1/2" | SSBV1000-05 | .75 | \$ 51 |
| 3/4" | SSBV1000-07 | 1.2 | \$ 67 |
| 1" | SSBV1000-10 | 2 | \$ 113 |
| 1 1/4" | SSBV1000-12 | 3 | \$ 170 |
| 1 1/2" | SSBV1000-15 | 4.2 | \$ 224 |
| 2" | SSBV1000-20 | 6.4 | \$ 285 |
| 2 1/2" | SSBV1000-25 | 14 | \$ 615 |
| 3" | SSBV1000-30 | 23 | \$ 1,015 |

PRESSURE GAUGES Discount Code B



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

| RANGE | PART NUMBER | LIST PRICE |
|-------------|-------------|------------|
| 0 - 100 PSI | 2-PG25-100G | \$ 29 |
| 0 - 200 PSI | 2-PG25-200G | \$ 29 |
| 0 - 300 PSI | 2-PG25-300G | \$ 29 |
| 0 - 400 PSI | 2-PG25-400G | \$ 29 |



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



LIMITED THREE YEAR WARRANTY: The Flomatic Corporation warrants that its Automatic Control Valves in all sizes are free from defects in materials and workmanship. Flomatic will replace any valve covered by this warranty found to be defective within three years from time of sale. This warranty will be void if the product has been modified in any way by the purchaser, or is subject to unreasonable use.

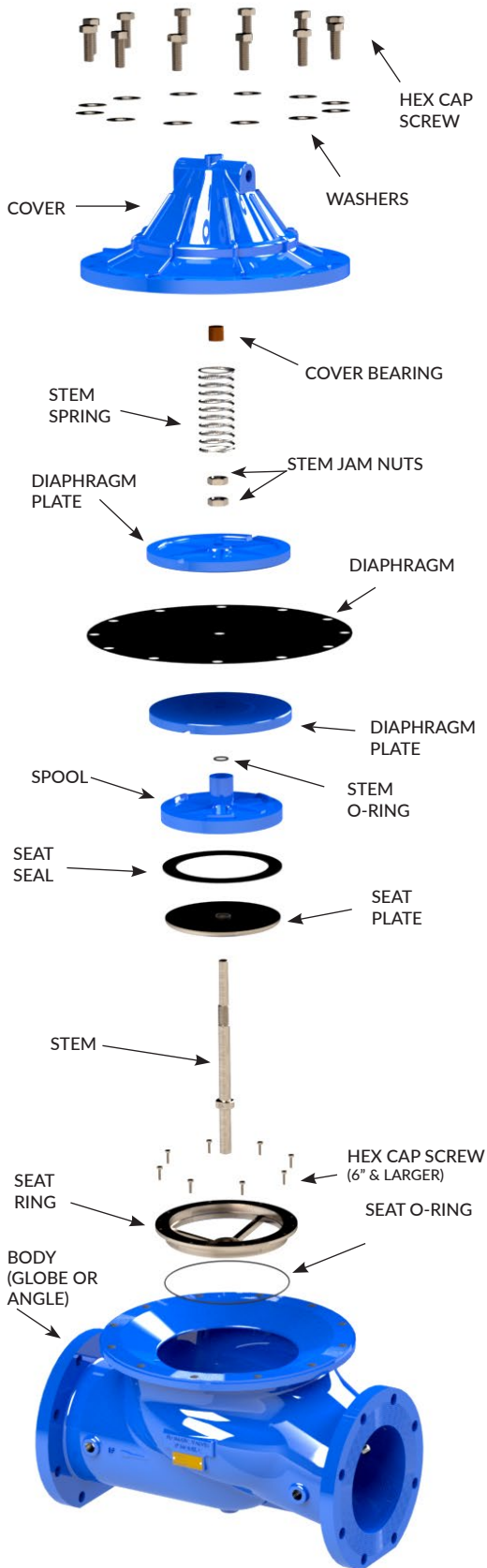
* Reduced port configuration.

C = FULL PORT CF = REDUCED PORT

BODY SOFT SEAL BUNA/Viton KITS

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

Discount Code **B**



| PART NO. | DESCRIPTION | LIST PRICE |
|----------|---|------------|
| CRK201 | CV repair kit, BUNA, C 1 1/2" | \$ 58 |
| CRK202 | CV repair kit, BUNA, C 2", CF 3" | \$ 62 |
| CRK203 | CV repair kit, BUNA, C 2 1/2" & 3", CF 4" | \$ 82 |
| CRK204 | CV repair kit, BUNA, C 4", CF 6" | \$ 120 |
| CRK206 | CV repair kit, BUNA, C 6", CF 8" | \$ 161 |
| CRK208 | CV repair kit, BUNA, C 8", CF 10" | \$ 238 |
| CRK210 | CV repair kit, BUNA, C 10", CF 12" | \$ 460 |
| CRK212 | CV repair kit, BUNA, C 12", CF 14" | \$ 630 |
| CRV015 | CV repair kit, Viton, C 1 1/2" | \$ 124 |
| CRV003 | CV repair kit, Viton, C 3", CF 4" | \$ 200 |
| CRV004 | CV repair kit, Viton, C 4", CF 6" | \$ 366 |
| CRV006 | CV repair kit, Viton, C 6", CF 8" | \$ 609 |

PILOT REPAIR KITS

Discount Code **B**

| PART NO. | DESCRIPTION | LIST PRICE |
|-------------|---|------------|
| CRKALT | Altitude pilot repair kit, BUNA (must specify spring range) | \$ 690 |
| 152100KIT | PRP repair kit, BUNA, bronze | \$ 38 |
| 152100VKIT | PRP repair kit, Viton, bronze | \$ 108 |
| 152100SKIT | PRP repair kit, BUNA, SS | \$ 40 |
| 152100SVKIT | PRP repair kit, Viton, SS | \$ 109 |
| 160100KIT | BPP repair kit, BUNA, Bronze or SS | \$ 134 |
| 160100VKIT | BPP repair kit, Viton, Bronze or SS | \$ 148 |

FACTORY ASSEMBLED SPOOL ASSEMBLIES

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

Discount Code **B**

| PART # | DESCRIPTION | LIST PRICE |
|------------|--|------------|
| SPOOLKIT03 | Spool replacement kit C 1 1/4" & 1 1/2" | \$ 325 |
| SPOOLKIT04 | Spool replacement kit C 2", CF 3" | \$ 261 |
| SPOOLKIT06 | Spool replacement kit C 2 1/2", CF 3" & 4" | \$ 443 |
| SPOOLKIT07 | Spool replacement kit C 4", CF 6" | \$ 626 |
| SPOOLKIT09 | Spool replacement kit C 6", CF 8" | \$ 1,206 |
| SPOOLKIT10 | Spool replacement kit C 8", CF 10" | \$ 1,900 |
| SPOOLKIT11 | Spool replacement kit C 10", CF 12" | \$ 3,266 |
| SPOOLKIT12 | Spool replacement kit C 12" | \$ 4,793 |

NOTE: PLEASE SPECIFY CONTROL VALVE S/N WHEN ORDERING REPAIR KITS

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

CONTROL VALVES ACCESSORIES 800.833.2040



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

High flow to 70 GPM

ASSE® Listed 1003

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

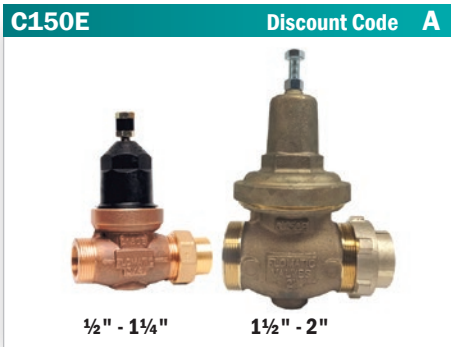
Part numbers are for 15 - 75 PSI range

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|------------|------|------------|
| 1 ¼" | C150002EHF | 5.2 | \$ 1,258 |

Part numbers are for 15 - 150 PSI range

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|------------|------|------------|
| 1 ¼" | C150102EHF | 5.2 | \$ 1,258 |

See 1 ½" & 2" sizes Model C150E.



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 | \$ 217 |
| ¾" | C150000E | 2.2 | \$ 224 |
| 1" | C150001E | 3.5 | \$ 272 |
| 1 ¼"* | C150002E* | 5.2 | \$ 478 |
| 1 ½" | C150003E | 15 | \$ 1,428 |
| 2" | C150004E | 15 | \$ 1,528 |

Part numbers are for 15 - 150 PSI range

| SIZE | PART NO. | WGT. | LIST PRICE |
|-------|-----------|------|------------|
| ½" | C150199E | 2.2 | \$ 217 |
| ¾" | C150100E | 2.2 | \$ 224 |
| 1" | C150101E | 3.5 | \$ 272 |
| 1 ¼"* | C150102E* | 5.2 | \$ 478 |
| 1 ½" | C150103E | 15 | \$ 1,428 |
| 2" | C150104E | 15 | \$ 1,528 |

* 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.



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 | 2.2 | \$ 185 |
| 1"F & 1 ¼"M* | C150001ET* | 3.5 | \$ 239 |

Part numbers are for 15 - 150 PSI range

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------------|------------|------|------------|
| ¾"F & 1"M | C150100ET | 2.2 | \$ 185 |
| 1"F & 1 ¼"M* | C150101ET* | 3.5 | \$ 239 |

* 1" NPT ID & 1 ¼" NPT OD-Dual Purpose Threads.

PRODUCT SPECIFICATIONS

- Max pressure: 400 PSI (27 bar) • Max temperature: 180°F (80°C)
- Pressure regulating setting: Factory set at 50 PSI • Standard spring adjustment range see part number chart

| Model | Description | End-Connections | |
|--------------------|---------------------|------------------------------------|-------------------------------|
| | | Inlet | Outlet |
| C150E | Unleaded Valve Body | Female NPT | Single Union End w/Female NPT |
| C150EU (10% adder) | Unleaded Valve Body | Union End w/Female NPT | |
| C150ET | Unleaded Valve Body | Female NPT/Male NPT (No Union End) | |

FLO-TROL® Flow Regulating Valves

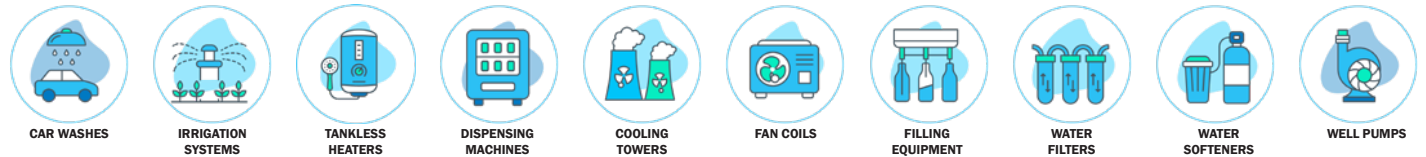
Constant Flow Control Valves

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

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

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

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



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



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

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

| PART NUMBER | GPM | LIST PRICE |
|-------------|----------|------------|
| CDA.19 | 0.19 GPM | \$ 28.00 |
| CDA.25 | 0.25 GPM | \$ 28.00 |
| CDA.50 | 0.5 GPM | \$ 28.00 |
| CDA.75 | 0.75 GPM | \$ 28.00 |
| CDA1.0 | 1 GPM | \$ 28.00 |

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



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

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

| PART NUMBER | GPM | LIST PRICE |
|-------------|---------|------------|
| CDB1.0 | 1 GPM | \$ 34.00 |
| CDB1.5 | 1.5 GPM | \$ 34.00 |
| CDB2.0 | 2 GPM | \$ 34.00 |
| CDB2.5 | 2.5 GPM | \$ 34.00 |
| CDB3.0 | 3 GPM | \$ 34.00 |
| CDB3.5 | 3.5 GPM | \$ 34.00 |
| CDB4.0 | 4 GPM | \$ 34.00 |
| CDB4.5 | 4.5 GPM | \$ 34.00 |
| CDB5.0 | 5 GPM | \$ 34.00 |
| CDB6.0 | 6 GPM | \$ 34.00 |

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



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

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

| PART NUMBER | GPM | LIST PRICE |
|-------------|----------|------------|
| CDC1.0 | 1 GPM | \$ 67.00 |
| CDC1.5 | 1.5 GPM | \$ 67.00 |
| CDC2.0 | 2 GPM | \$ 67.00 |
| CDC2.5 | 2.5 GPM | \$ 67.00 |
| CDC3.0 | 3 GPM | \$ 67.00 |
| CDC3.5 | 3.5 GPM | \$ 67.00 |
| CDC4.0 | 4 GPM | \$ 67.00 |
| CDC4.5 | 4.5 GPM | \$ 67.00 |
| CDC5.0 | 5 GPM | \$ 67.00 |
| CDC6.0 | 6 GPM | \$ 67.00 |
| CDC7.0 | 7 GPM | \$ 67.00 |
| CDC8.0 | 8 GPM | \$ 67.00 |
| CDC9.0 | 9 GPM | \$ 67.00 |
| CDC10 | 10 GPM | \$ 67.00 |
| CDC11.5 | 11.5 GPM | \$ 67.00 |

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



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

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

| PART NUMBER | GPM | LIST PRICE |
|-------------|----------|------------|
| CDY1.0 | 1 GPM | \$ 67.00 |
| CDY1.5 | 1.5 GPM | \$ 67.00 |
| CDY2.0 | 2 GPM | \$ 67.00 |
| CDY2.5 | 2.5 GPM | \$ 67.00 |
| CDY3.0 | 3 GPM | \$ 67.00 |
| CDY3.5 | 3.5 GPM | \$ 67.00 |
| CDY4.0 | 4 GPM | \$ 67.00 |
| CDY4.5 | 4.5 GPM | \$ 67.00 |
| CDY5.0 | 5 GPM | \$ 67.00 |
| CDY6.0 | 6 GPM | \$ 67.00 |
| CDY7.0 | 7 GPM | \$ 67.00 |
| CDY8.0 | 8 GPM | \$ 67.00 |
| CDY9.0 | 9 GPM | \$ 67.00 |
| CDY10 | 10 GPM | \$ 67.00 |
| CDY11.5 | 11.5 GPM | \$ 67.00 |

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

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

| PART NUMBER | GPM | LIST PRICE |
|-------------|---------|------------|
| CDB1.0 | 1 GPM | \$ 34.00 |
| CDB1.5 | 1.5 GPM | \$ 34.00 |
| CDB2.0 | 2 GPM | \$ 34.00 |
| CDB2.5 | 2.5 GPM | \$ 34.00 |
| CDB3.0 | 3 GPM | \$ 34.00 |
| CDB3.5 | 3.5 GPM | \$ 34.00 |
| CDB4.0 | 4 GPM | \$ 34.00 |
| CDB4.5 | 4.5 GPM | \$ 34.00 |
| CDB5.0 | 5 GPM | \$ 34.00 |
| CDB6.0 | 6 GPM | \$ 34.00 |



FLOW REGULATORS 800.833.2040

FLO-TROL® CDX 1" Discount Code **A**



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

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

| PART NUMBER | GPM | LIST PRICE |
|-------------|---------|------------|
| CDX1.0 | 1 GPM | \$ 85.00 |
| CDX1.5 | 1.5 GPM | \$ 85.00 |
| CDX2.0 | 2 GPM | \$ 85.00 |
| CDX2.5 | 2.5 GPM | \$ 85.00 |
| CDX3.0 | 3 GPM | \$ 85.00 |
| CDX3.5 | 3.5 GPM | \$ 85.00 |
| CDX4.0 | 4 GPM | \$ 85.00 |
| CDX4.5 | 4.5 GPM | \$ 85.00 |
| CDX5.0 | 5 GPM | \$ 85.00 |
| CDX6.0 | 6 GPM | \$ 85.00 |
| CDX7.0 | 7 GPM | \$ 85.00 |
| CDX8.0 | 8 GPM | \$ 85.00 |
| CDX9.0 | 9 GPM | \$ 85.00 |
| CDX10 | 10 GPM | \$ 85.00 |
| CDX12 | 12 GPM | \$ 85.00 |
| CDX15 | 15 GPM | \$ 85.00 |
| CDX17 | 17 GPM | \$ 85.00 |
| CDX20 | 20 GPM | \$ 85.00 |
| CDX25 | 25 GPM | \$ 85.00 |
| CDX30 | 30 GPM | \$ 85.00 |

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



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

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

| PART NUMBER | GPM | LIST PRICE |
|-------------|---------|------------|
| CDP1.0 | 1 GPM | \$ 122.00 |
| CDP1.5 | 1.5 GPM | \$ 122.00 |
| CDP2.0 | 2 GPM | \$ 122.00 |
| CDP2.5 | 2.5 GPM | \$ 122.00 |
| CDP3.0 | 3 GPM | \$ 122.00 |
| CDP3.5 | 3.5 GPM | \$ 122.00 |
| CDP4.0 | 4 GPM | \$ 122.00 |
| CDP4.5 | 4.5 GPM | \$ 122.00 |
| CDP5.0 | 5 GPM | \$ 122.00 |
| CDP6.0 | 6 GPM | \$ 122.00 |
| CDP7.0 | 7 GPM | \$ 122.00 |
| CDP8.0 | 8 GPM | \$ 122.00 |
| CDP9.0 | 9 GPM | \$ 122.00 |
| CDP10 | 10 GPM | \$ 122.00 |
| CDP12 | 12 GPM | \$ 122.00 |
| CDP15 | 15 GPM | \$ 122.00 |
| CDP17 | 17 GPM | \$ 122.00 |
| CDP20 | 20 GPM | \$ 122.00 |
| CDP25 | 25 GPM | \$ 122.00 |
| CDP30 | 30 GPM | \$ 122.00 |

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

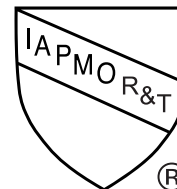


FLO-TROL® - CDT 1 1/2" - All stainless steel construction. 1 1/2" M X 1 1/2" M configuration. Buna-N orifice.

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

| PART NUMBER | GPM | LIST PRICE |
|-------------|--------|------------|
| CDT9.0 | 9 GPM | \$ 149.00 |
| CDT10 | 10 GPM | \$ 149.00 |
| CDT12 | 12 GPM | \$ 149.00 |
| CDT15 | 15 GPM | \$ 149.00 |
| CDT17 | 17 GPM | \$ 149.00 |
| CDT20 | 20 GPM | \$ 149.00 |
| CDT25 | 25 GPM | \$ 149.00 |
| CDT30 | 30 GPM | \$ 149.00 |

**LEAD FREE
NSF/ANSI 61**



FLO-TROL® CDF 2" Discount Code **A**



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

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

| PART NUMBER | GPM | LIST PRICE |
|-------------|--------|------------|
| CDF9.0 | 9 GPM | \$ 252.00 |
| CDF10 | 10 GPM | \$ 252.00 |
| CDF12 | 12 GPM | \$ 252.00 |
| CDF15 | 15 GPM | \$ 252.00 |
| CDF17 | 17 GPM | \$ 252.00 |
| CDF20 | 20 GPM | \$ 252.00 |
| CDF25 | 25 GPM | \$ 252.00 |
| CDF30 | 30 GPM | \$ 252.00 |

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



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

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

| PART NUMBER | GPM | LIST PRICE |
|-------------|--------|------------|
| CDH30 | 30 GPM | \$ 350.00 |
| CDH35 | 35 GPM | \$ 350.00 |
| CDH40 | 40 GPM | \$ 350.00 |
| CDH45 | 45 GPM | \$ 350.00 |
| CDH50 | 50 GPM | \$ 350.00 |
| CDH55 | 55 GPM | \$ 350.00 |
| CDH60 | 60 GPM | \$ 350.00 |
| CDH65 | 65 GPM | \$ 350.00 |
| CDH70 | 70 GPM | \$ 350.00 |
| CDH75 | 75 GPM | \$ 350.00 |
| CDH80 | 80 GPM | \$ 350.00 |
| CDH85 | 85 GPM | \$ 350.00 |
| CDH90 | 90 GPM | \$ 350.00 |

Consult factory for availability.

FLO-TROL® CDK 3" Discount Code **A**



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

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

| PART NUMBER | GPM | LIST PRICE |
|-------------|---------|------------|
| CDK30 | 30 GPM | \$ 450.00 |
| CDK35 | 35 GPM | \$ 450.00 |
| CDK40 | 40 GPM | \$ 450.00 |
| CDK45 | 45 GPM | \$ 450.00 |
| CDK50 | 50 GPM | \$ 450.00 |
| CDK55 | 55 GPM | \$ 450.00 |
| CDK60 | 60 GPM | \$ 450.00 |
| CDK65 | 65 GPM | \$ 450.00 |
| CDK70 | 70 GPM | \$ 450.00 |
| CDK75 | 75 GPM | \$ 450.00 |
| CDK80 | 80 GPM | \$ 450.00 |
| CDK85 | 85 GPM | \$ 450.00 |
| CDK90 | 90 GPM | \$ 450.00 |
| CDK95 | 95 GPM | \$ 450.00 |
| CDK100 | 100 GPM | \$ 450.00 |
| CDK105 | 105 GPM | \$ 450.00 |
| CDK110 | 110 GPM | \$ 450.00 |
| CDK115 | 115 GPM | \$ 450.00 |
| CDK120 | 120 GPM | \$ 450.00 |

Consult factory for availability.

CONSTANT PRESSURE PUMP CONTROL

⚠ FOR PRESSURE REDUCING VALVES SEE PG. 22 & 28

CYCLE GARD® I C152E Discount Code A



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

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

| SIZE | PART NO. | SPRING RANGE | LIST PRICE |
|---------|-----------|--------------|------------|
| 3/4" | C152000E | 15 - 75 PSI | \$ 344 |
| 1" | C152001E | 15 - 75 PSI | \$ 411 |
| 1 1/4"* | C152002E* | 15 - 75 PSI | \$ 722 |
| 1 1/2" | C152003E | 15 - 75 PSI | \$ 1,471 |
| 2" | C152004E | 15 - 75 PSI | \$ 1,652 |
| 3/4" | C152100E | 15 - 150 PSI | \$ 344 |
| 1" | C152101E | 15 - 150 PSI | \$ 411 |
| 1 1/4"* | C152102E* | 15 - 150 PSI | \$ 722 |
| 1 1/2" | C152103E | 15 - 150 PSI | \$ 1,471 |
| 2" | C152104E | 15 - 150 PSI | \$ 1,652 |

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

CYCLE GARD® HY-FLOW CB152EHF Discount Code A



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

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

| SIZE | PART NO. | SPRING RANGE | LIST PRICE |
|--------|------------|--------------|------------|
| 1 1/4" | C152002EHF | 15 - 75 PSI | \$ 1,370 |
| 1 3/4" | C152102EHF | 15 - 150 PSI | \$ 1,370 |

CYCLE GARD® I C152ET Discount Code A



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

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

| SIZE | PART NO. | SPRING RANGE | LIST PRICE |
|---------------|-----------|--------------|------------|
| 1"F & 1 1/4"M | C152001ET | 15 - 75 PSI | \$ 380 |
| 1"F & 1 1/4"M | C152101ET | 15 - 150 PSI | \$ 380 |

CYCLE GARD® IV CB152ET / CB152E Discount Code A



DIRECT ACTING CONSTANT PRESSURE PUMP CONTROL VALVE WITH TAPPINGS - Reduces rapid pump cycling and maintains a pre-set operating pressure for pump systems. Threaded female x female union ends or female I.D. & male O.D. on inlet and outlet connections. Features a flow efficient globe style unleaded alloy body & composite bell housing, Nylon reinforced Buna-N diaphragm. With two (2) 1/4" tappings for gage and pressure switch. One (1) 3/4" tapping for water tank. Model CB152E supplied with two FNPT tail-piece and union nuts.

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

Model CB152ET - Dual purpose threads

| SIZE | PART NO. | SPRING RANGE | LIST PRICE |
|----------------|------------|--------------|------------|
| 1"F & 1 1/4" M | CB152001ET | 15 - 75 PSI | \$ 438 |
| 1"F & 1 1/4" M | CB152101ET | 15 - 150 PSI | \$ 438 |

Model CB152E - Two union ends

| SIZE | PART NO. | SPRING RANGE | LIST PRICE |
|------|-----------|--------------|------------|
| 1" | CB152001E | 15 - 75 PSI | \$ 447 |
| 1" | CB152101E | 15 - 150 PSI | \$ 447 |

CYCLE GARD® II CN101/CNA101 Discount Code A



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

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

Temp Max: 180°F (80°C) Pressure Max: 400 PSI
Factory set at 60 PSI

| SIZE | PART NO. THREADED | LIST PRICE | PART NO. FLANGED 150# | LIST PRICE |
|--------|-------------------|------------|-----------------------|------------|
| 1 1/4" | CN1010B | \$ 3,337 | | |
| 1 1/2" | CN1010C | \$ 3,396 | CN1011C | \$ 3,634 |
| 2" | CN1010D | \$ 3,422 | CN1011D | \$ 4,312 |
| 2 1/2" | CN1010E | \$ 4,261 | CN1011E | \$ 4,524 |
| 3" | CN1010F | \$ 4,567 | CN1011F | \$ 4,628 |
| 4" | | | CN1011G | \$ 5,950 |
| 6" | | | CN1011J | \$ 9,398 |
| 8" | | | CN1011K | \$ 15,758 |

CYCLE GARD® IV CB152SST Discount Code A



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

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

Model CB152SST - Dual purpose threads

| SIZE | PART NO. | SPRING RANGE | LIST PRICE |
|----------------|-------------|--------------|------------|
| 1"F & 1 1/4" M | CB152001SST | 15 - 75 PSI | \$ 439 |
| 1"F & 1 1/4" M | CB152101SST | 15 - 150 PSI | \$ 439 |

CONSTANT PRESSURE PUMP CONTROL VALVES 800.833.2040

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 | \$1,344 |
| 2" | CIN1020D | \$1,558 |

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

BENEFITS AND FEATURES

- ▶ Maintains a constant pressure
- ▶ Stops pump from cycling
- ▶ Hydraulically operated (no electricity required)
- ▶ Extends the life span of the pump
- ▶ Eliminates effects of water hammer
- ▶ Many models available for various applications
- ▶ Easy to install
- ▶ Field adjustable
- ▶ Downsize the tank
- ▶ Provides more efficient use of appliances
- ▶ 3-Year warranty

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 | \$1,205 |
| 2" | CIN1020D2 | \$1,266 |

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

SELF CLEANING



- ▶ Slotted seat
- ▶ Self cleaning
- ▶ No screen

CYCLE GARD® C153S6
Discount Code **A**



CONSTANT PRESSURE PUMP CONTROL VALVE

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

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

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

40 PSI Configuration

| SIZE | PART NO. | BYPASS | LIST PRICE |
|----------------|---------------|--------|------------|
| 1"F & 1 1/4"M | C153002S6A | 1 | \$ 421 |
| 1"F & 1 1/4"M* | C153002S6-3A* | 3 | \$ 421 |
| 1 1/4"F | C153003S6A | 1 | \$ 631 |
| 1 1/4"F* | C153003S6-3A* | 3 | \$ 631 |

50 PSI Configuration

| SIZE | PART NO. | BYPASS | LIST PRICE |
|----------------|--------------|--------|------------|
| 1"F & 1 1/4"M | C153002S6 | 1 | \$ 421 |
| 1"F & 1 1/4"M* | C153002S6-3* | 3 | \$ 421 |
| 1 1/4"F | C153003S6 | 1 | \$ 631 |
| 1 1/4"F* | C153003S6-3* | 3 | \$ 631 |

60 PSI Configuration

| SIZE | PART NO. | BYPASS | LIST PRICE |
|----------------|---------------|--------|------------|
| 1"F & 1 1/4"M | C153002S6B | 1 | \$ 421 |
| 1"F & 1 1/4"M* | C153002S6-3B* | 3 | \$ 421 |
| 1 1/4"F | C153003S6B | 1 | \$ 631 |
| 1 1/4"F* | C153003S6-3B* | 3 | \$ 631 |

70 PSI Configuration

| SIZE | PART NO. | BYPASS | LIST PRICE |
|----------------|---------------|--------|------------|
| 1"F & 1 1/4"M | C153002S6C | 1 | \$ 421 |
| 1"F & 1 1/4"M* | C153002S6-3C* | 3 | \$ 421 |

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



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



MINIAIR® Discount Code **B**



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

Temp Max: 150° F (65° C) Inlet

Inlet Pressure MIN: 20 PSI*
Inlet Pressure MAX: 150 PSI*

| SIZE | OUTLET | PART NO. | WGT. | LIST PRICE |
|------|--------|----------|------|------------|
| 3/8" | 3/8" | 6500 | 7 | \$ 257 |
| 1/2" | 3/8" | 6501 | 7 | \$ 287 |
| 3/4" | 3/8" | 6502 | 7 | \$ 318 |
| 1" | 1/2" | 6503 | 7 | \$ 354 |
| 2" | 1/2" | 6504 | 45 | \$ 1,093 |

Consult factory for full line of sizes available.

MAXIAIR® Discount Code **B**



MAXIAIR® - Cast 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)

Inlet Pressure MIN: 20 PSI*
Inlet Pressure MAX: 150 PSI*

| SIZE | OUTLET | PART NO. | WGT. | LIST PRICE |
|------|--------|----------|------|------------|
| 1/2" | 1/2" | 6520 | 8 | \$ 565 |
| 1" | 1" | 6521 | 16 | \$ 735 |
| 2" | 2" | 6522 | 44 | \$ 1,232 |
| 3" | 3" | 6523 | 92 | \$ 1,788 |
| 4" | 4" | 6524 | 154 | \$ 3,186 |
| 6" | 6" | 6525 | 174 | \$ 4,437 |

Consult factory for full line of sizes available.

MINIAIR® AIS Discount Code **B**



NEW

MINIAIR® AIS - 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) Inlet

Inlet Pressure MIN: 20 PSI*
Inlet Pressure MAX: 150 PSI*



| SIZE | OUTLET | PART NO. | WGT. | LIST PRICE |
|------|--------|----------|------|------------|
| 3/8" | 3/8" | 3500 | 7 | \$ 350 |
| 1/2" | 3/8" | 3501 | 7 | \$ 354 |
| 3/4" | 3/8" | 3502 | 7 | \$ 396 |
| 1" | 1/2" | 3503 | 7 | \$ 443 |

Consult factory for full line of sizes available.

MAXIAIR® AIS Discount Code **B**



NEW

MAXIAIR® AIS - 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)

Inlet Pressure MIN: 20 PSI*
Inlet Pressure MAX: 150 PSI*



| SIZE | OUTLET | PART NO. | WGT. | LIST PRICE |
|------|--------|----------|------|------------|
| 1/2" | 1/2" | 3520 | 8 | \$ 649 |
| 1" | 1" | 3521 | 16 | \$ 869 |

Consult factory for full line of sizes available.

WELLAIR® Discount Code **B**



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

Temp Max: 150° F (65° C)

Inlet Pressure MIN: 20 PSI*
Inlet Pressure MAX: 150 PSI*

| SIZE | OUTLET | PART NO. | WGT. | LIST PRICE |
|------|--------|----------|------|------------|
| 1/2" | 1/2" | 6560 | 8 | \$ 972 |
| 1" | 1" | 6561 | 18 | \$ 1,165 |
| 2" | 2" | 6562 | 50 | \$ 1,662 |
| 3" | 3" | 6563 | 109 | \$ 2,830 |

Consult factory for full line of sizes available.

COMBOAIR® Discount Code **B**



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

Temp Max: 150° F (65° C)

Inlet Pressure MIN: 20 PSI*
Inlet Pressure MAX: 150 PSI*

| SIZE | OUTLET | PART NO. | WGT. | LIST PRICE |
|------|--------|----------|------|------------|
| 1" | 1" | 6540 | 27 | \$ 869 |
| 2" | 2" | 6541 | 72 | \$ 1,497 |
| 3" | 3" | 6542 | 111 | \$ 3,516 |
| 4" | 4" | 6543 | 163 | \$ 4,496 |

Consult factory for full line of sizes available.

6BSE BUG SCREEN Discount Code **B**



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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|------------|
| 1/2" | 4399E-1 | 0.2 | \$ 37 |
| 1" | 4301E-1 | 1.2 | \$ 41 |
| 2" | 4304E-1 | 2.8 | \$ 106 |
| 3" | 4306E-1 | 7.7 | \$ 236 |

All of the air release, air & vacuum and universal combination valves meet or exceed AWWA C512 standards.

IF YOU REQUIRE ASSISTANCE ORDERING AIR RELEASE VALVES, PLEASE CONTACT OUR CUSTOMER SERVICE REPRESENTATIVES AT 800.833.2040

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

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

SEWAIR-MINI® Discount Code **B**



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

Temp Max: 150 °F (65 °C)

Inlet Pressure MIN: 20 PSI*
Inlet Pressure MAX: 150 PSI*

| SIZE | OUTLET | PART NO. | WGT. | LIST PRICE |
|------|--------|----------|------|------------|
| 2" | ½" | 6600 | 60 | \$ 1,075 |
| 3" | ½" | 6601 | 66 | \$ 1,592 |

Consult factory for full line of sizes available.

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

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

SEWAIR-MAXI® Discount Code **B**



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

Temp Max: 150 °F (65 °C)

Inlet Pressure MIN: 20 PSI*
Inlet Pressure MAX: 150 PSI*

| SIZE | OUTLET | PART NO. | WGT. | LIST PRICE |
|------|--------|----------|------|------------|
| 2" | 1" | 6620 | 60 | \$ 1,359 |
| 2" | 2" | 6621 | 105 | \$ 2,570 |
| 3" | 3" | 6622 | 117 | \$ 3,242 |
| 4" | 4" | 6623 | 149 | \$ 4,353 |
| 6" | 6" | 6624 | 358 | \$ 7,304 |

Consult factory for full line of sizes available.

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

FEATURES AND BENEFITS

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



SEWAIR-DUAL® Discount Code **B**



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

Temp Max: 150 °F (65 °C)

Inlet Pressure MIN: 20 PSI*
Inlet Pressure MAX: 150 PSI*

| SIZE | OUTLET | PART NO. | WGT. | LIST PRICE |
|------|--------|----------|------|------------|
| 2" | 1" | 6640 | 110 | \$ 4,332 |
| 2" | 2" | 6641 | 110 | \$ 4,928 |

Consult factory for full line of sizes available.

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

SEWAIR-COMBO® Discount Code **B**



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

Temp Max: 150 °F (65 °C)

Inlet Pressure MIN: 20 PSI*
Inlet Pressure MAX: 150 PSI*

| SIZE | OUTLET | PART NO. | WGT. | LIST PRICE |
|------|--------|----------|------|------------|
| 2" | 1" | 6650 | 49 | \$ 2,562 |
| 2" | 2" | 6651 | 90 | \$ 3,849 |
| 3" | 3" | 6652 | 100 | \$ 5,223 |

Consult factory for full line of sizes available.

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

BACKFLUSH Discount Code **B**



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

| INLET | PART NO. | WGT. | LIST PRICE |
|-------|----------|------|------------|
| 2" | BF2 | 12 | \$ 777 |
| 3" | BF3 | 17 | \$ 997 |
| 4" | BF4 | 29 | \$1,068 |
| 6" | BF6 | 140 | \$1,068 |

Consult factory for full line of sizes available.

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

Some valves are painted with TNEPEC red. Consult factory for fusion bonded epoxy coated option.

Glen-Flo® Backflow Products

GFAVB

Discount Code C



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|------------|
| ½" | GF3599 | 2 | \$ 76 |
| ¾" | GF3500 | 2 | \$ 92 |
| 1" | GF3501 | 2 | \$133 |

GF8080E

Discount Code C



UNLEADED DUAL CHECK VALVE - Brass body with single union.

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|------------|
| ½" | GF8089E | 2 | \$ 97 |
| ¾" | GF8080E | 2 | \$106 |
| 1" | GF8081E | 2 | \$123 |

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

GF8080S6

Discount Code C



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|-------|-----------|------|------------|
| ¾" | GF8080S6 | 1.4 | \$ 206 |
| 1" | GF8081S6 | 1.4 | \$ 215 |
| 1 ¼"* | GF8082S6* | 2.2 | \$ 321 |

*Not ASSE approved

GFHB8

Discount Code C



HOSE CONNECTION VACUUM BREAKERS -

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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|------------|
| ¾" | GF800E | .45 | \$ 25 |

GF8200

Discount Code C



DUAL CHECK with ATMOSPHERIC VENT -

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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|------------|
| ¾" | GF8280 | 1.3 | \$ 130 |

Note: Consult factory for additional connection configurations.

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

BACKFLOW PREVENTERS 800.833.2040

AWWA C515 Gate Valves

115FL Discount Code C



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 2" | 8560 | 28 | \$ 460 |
| 2 1/2" | 8561 | 38 | \$ 463 |
| 3" | 8562 | 56 | \$ 560 |
| 4" | 8563 | 78 | \$ 783 |
| 6" | 8564 | 138 | \$ 1,398 |
| 8" | 8565 | 214 | \$ 2,177 |
| 10" | 8566 | 360 | \$ 3,051 |
| 12" | 8567 | 531 | \$ 4,605 |
| 14" | 8568 | 547 | \$ 8,263 |
| 16" | 8569 | 719 | \$ 9,459 |

115PO Discount Code C



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|--------|----------|------|------------|
| 2" | 8560RT | 24 | \$ 397 |
| 2 1/2" | 8561RT | 42 | \$ 435 |
| 3" | 8562RT | 44 | \$ 545 |
| 4" | 8563RT | 69 | \$ 740 |
| 6" | 8564RT | 119 | \$ 1,395 |
| 8" | 8565RT | 203 | \$ 2,251 |
| 10" | 8566RT | 278 | \$ 3,500 |
| 12" | 8567RT | 421 | \$ 5,448 |

115MJ Discount Code C



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|------------|
| 2" | 8560MJ | 28 | \$ 430 |
| 3" | 8562MJ | 44 | \$ 716 |
| 4" | 8563MJ | 69 | \$ 897 |
| 6" | 8564MJ | 119 | \$ 1,608 |
| 8" | 8565MJ | 203 | \$ 2,602 |
| 10" | 8566MJ | 278 | \$ 3,820 |
| 12" | 8567MJ | 421 | \$ 5,343 |
| 16" | 8569MJ | 656 | \$ 8,362 |

2" operating nut standard on all C515 Gate Valves
For hand wheel add "HW" to the end of the part number and add 15% to list

AWWA C515 Gate Valves

115NPT Discount Code C



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

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

| SIZE | PART NO. | WGT. | LIST PRICE |
|------|----------|------|------------|
| 2" | 8560NPT | 20 | \$ 360 |
| 3" | 8562NPT | 32 | \$ 572 |
| 4" | 8563NPT | 47 | \$ 765 |
| 6" | 8564NPT | 85 | \$ 1,389 |

AWWA C509 Gate Valves

1090SY Discount Code C



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

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

| Tapped & plugged | | | |
|------------------|----------|------|------------|
| SIZE | PART NO. | WGT. | LIST PRICE |
| 2 1/2" | 84610SY | 55 | \$ 1,892 |
| 3" | 84620SY | 74 | \$ 2,209 |
| 4" | 84630SY | 103 | \$ 2,896 |
| 6" | 84640SY | 158 | \$ 4,599 |
| 8" | 84650SY | 240 | \$ 6,591 |
| 10" | 84660SY | 392 | \$ 10,336 |

109NRS Discount Code C



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

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

| Tapped & plugged | | | |
|------------------|----------|------|------------|
| SIZE | PART NO. | WGT. | LIST PRICE |
| 2 1/2" | 8461 | 38 | \$ 1,056 |
| 3" | 8462 | 56 | \$ 1,224 |
| 4" | 8463 | 78 | \$ 1,348 |
| 6" | 8464 | 138 | \$ 2,068 |
| 8" | 8465 | 214 | \$ 3,084 |
| 10" | 8466 | 360 | \$ 4,547 |
| 12" | 8467 | 531 | \$ 5,722 |

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

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



FLOMATIC SALES REPS

UNITED STATES

| STATE | DOMESTIC WATER SYSTEMS | EMAIL | INDUSTRIAL | EMAIL | MUNICIPAL | EMAIL |
|---------------------|------------------------|---------------------------------|------------------------|---------------------------------|------------------------|---------------------------------|
| Alabama | H2O Reps | gregh2orep@bellsouth.net | H2O Reps | gregh2orep@bellsouth.net | H2O Reps | gregh2orep@bellsouth.net |
| Alaska | Pacific NW Sales | pnws@msn.com | Pacific NW Sales | pnws@msn.com | Pacific NW Sales | pnws@msn.com |
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| Arkansas | DJC Sales | sales@dcsalesco.com | Flomatic | fromatic@fromatic.com | Flomatic | fromatic@fromatic.com |
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|---------------|------------|---------------------|------------|---------------------|------------|---------------------|

FLOMATIC® CONDITIONS OF SALE

STANDARD TERMS OF SALE

PRICE

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

ACCEPTANCE

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

ERRORS, SHORTAGES, ETC.

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

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

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

MINIMUM NET ORDER
\$100.00

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

Discount does not apply to freight or miscellaneous charges.

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

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FLOMATIC® VALVES

DESIGNING, DEVELOPING, AND MANUFACTURING
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