

FLOMATIC® VALVES

High Quality Valves Built To Last...®

AUTOMATIC CONTROL VALVES

CATALOG EFFECTIVE JANUARY 5, 2026



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



CONSULT FACTORY





AUTOMATIC CONTROL VALVES

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

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FLOMATIC'S MODEL C & CA AUTOMATIC CONTROL VALVES

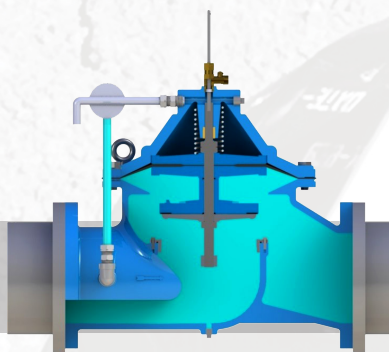
The Flomatic Model C000/CA000 Main Valve is a self-contained, hydraulically operated valve with a single diaphragm-actuated globe or angled body design, and no pilot controls. It consists of three main components: the body with a removable seat, the cover with bushing, and the diaphragm assembly.

The diaphragm assembly is the only moving part. The cover creates a sealed chamber above the diaphragm, separating operating pressure from line pressure.

Thanks to its packless construction, the valve ensures long service life and dependable operation.

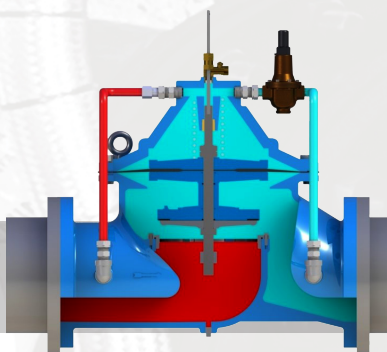
Designed for use with various types of pressure and/or electric controls, this valve provides precise control of pressure or flow for a wide range of water system applications. The Flomatic Model C000/CA000 serves as the basic valve for all Flomatic full port automatic control valves.

*AIS & BABA COMPLIANT
Must specify at time of quote and order.



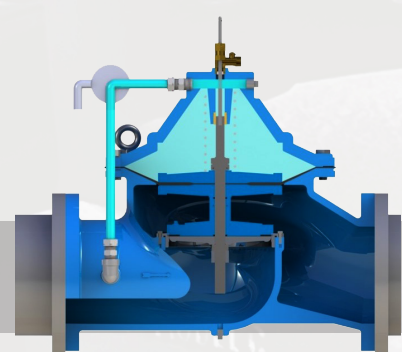
FULL FLOW

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



MODULATED FLOW

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



TIGHT CLOSURE

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





10 REASONS TO SELECT FLOMATIC AUTOMATIC CONTROL VALVES

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



MATERIALS OF CONSTRUCTION

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

PRESSURE MAX (Maximum Pressure - PSI)

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

MATERIAL (Standard)

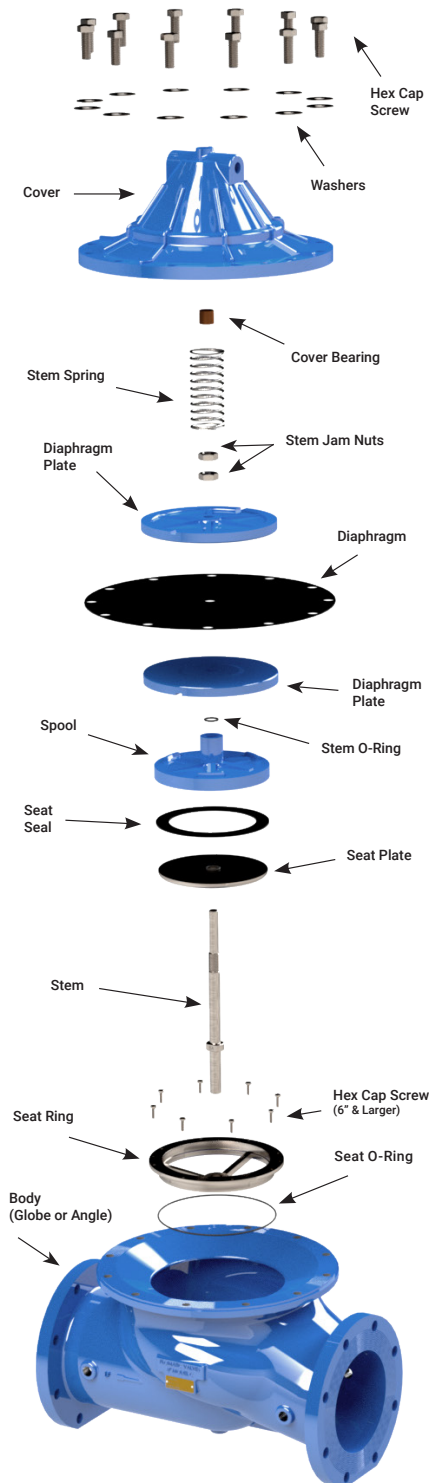
COMPONENT	VALVE SIZE		
	1-1/4" - 4"	6" - 10"	12" - 36"
Body, Cover & Top Cover	ASTM A 536 65-45-12 Ductile Iron		
Spool & Diaphragm Plate	ASTM A 536 65-45-12 Ductile Iron		
Seat Ring & Seat Plate	316 Stainless Steel		
Stem Bushings	Unleaded Bronze		
Seat Seal	Buna-N		
Diaphragm	Nylon Reinforced Buna-N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

MATERIAL (Optional)

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

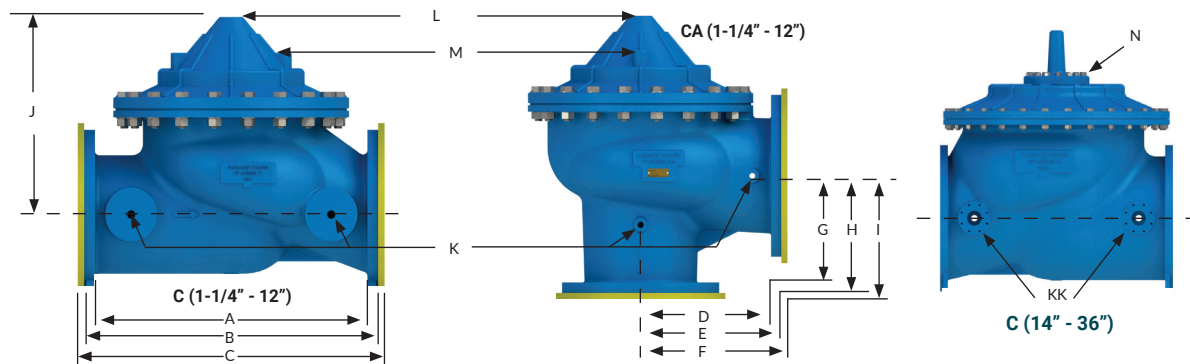
OPERATING TEMPERATURE (Maximum)

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



VALVE DIMENSIONS

VALVE SIZE (INCHES)		1-1/4	1-1/2	2	2-1/2	3	4	6	8	10	12	14	16	20	24	30	36
A	Globe Grooved	8.5	8.50														
A	Globe Threaded	7.25	7.25	9.38													
B	Globe 150#		8.50	9.38	11	12	15	20	25.38	29.75	34	39	41.38	52	61.50	63.75	76
C	Globe 300#		9.13	10	11.63	13.25	15.38	21	26.38	31.13	35.50	40.50	43.50	53.63	63.24	65.5	76
D	Angle Threaded	3.25	3.25	4.75													
E	Angle 150#		4	4.75	5.5	6	7.5	10	12.75		17						
F	Angle 300#			5		6.38	7.81	10.5	13.25		17.75						
G	Angle Threaded	1.88	1.88	3.25													
H	Angle 150#		4	3.25	4	4	5	6	8		13.75						
I	Angle 300#			3.50		4.38	5.31	6.5	8.5		14.50						
J	Cover to Center	5.75	5.75	4.69	6.38	6.44	8.00	15.81	17.06	17.19	19.50	24.00	29.25	42.00	44.00	49.75	62.00
K	Body Tapping (NPT)	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	1	1	1	1	1	1-1/2	2
KK	Body Flange (ANSI 300#)										1-1/4	2	2	2	2	4	4
L	Cover Center Port (NPT)	1/4	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3/4	3/4	3/4	1-1/2	1-1/2
M	Cover Port Size (NPT)	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/4	3/4	3/4	1	1	1-1/2	1-1/2
N	Cover Flange (ANSI 300#)											3	4	6	8	10	12
Approx. Ship Wt. (Pounds)		14	18	24	42	54	127	250	450	647	1192	1550	1750	2669	4253	7468	8275



VALVE SIZE (MM)		32	40	50	65	80	100	150	200	250	300	350	400	500	600	750	900
A	Globe Grooved	216	216														
A	Globe Threaded	184	184	238													
B	Globe 150#		216	238	279	305	381	508	645	756	864	991	1051	1321	1562	1619	1930
C	Globe 300#		232	254	295	337	391	533	670	791	902	1029	1105	1362	1606	1664	1930
D	Angle Threaded	83	83	121													
E	Angle 150#		102	121	140	152	191	254	324		432						
F	Angle 300#			127		162	198	267	337		451						
G	Angle Threaded	48	48	83													
H	Angle 150#		102	83	102	102	127	152	203		349						
I	Angle 300#			89		111	135	165	216		368						
J	Cover to Center	146	146	119	162	164	203	402	433	437	495	610	743	1067	1118	1264	1575
K	Body Tapping (NPT)	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	1	1	1	1	1	1-1/2	2
KK	Body Flange (ANSI 300#)										1-1/4	2	2	2	2	4	4
L	Cover Center Port (NPT)	1/4	1/4	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3/4	3/4	3/4	1-1/2	1-1/2
M	Cover Port Size (NPT)	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/4	3/4	3/4	1	1	1-1/2	1-1/2
N	Cover Flange (ANSI 300#)											3	4	6	8	10	12
Approx. Ship Wt. (Kgs.)		7	8	11	19	25	58	114	205	293	541	658	794	1029	1929	3387	3754

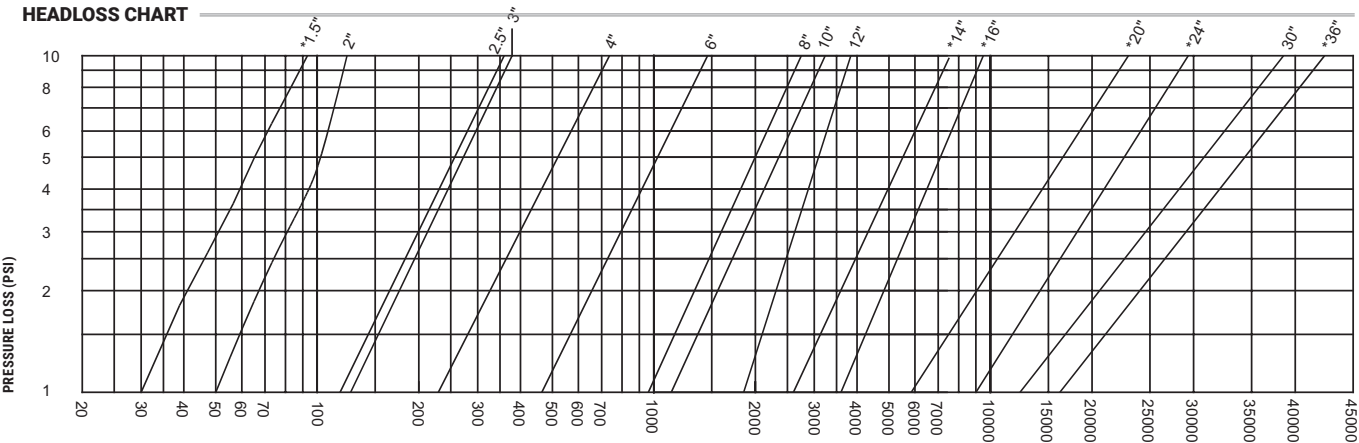
AVAILABLE SIZES AND TECHNICAL DATA

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

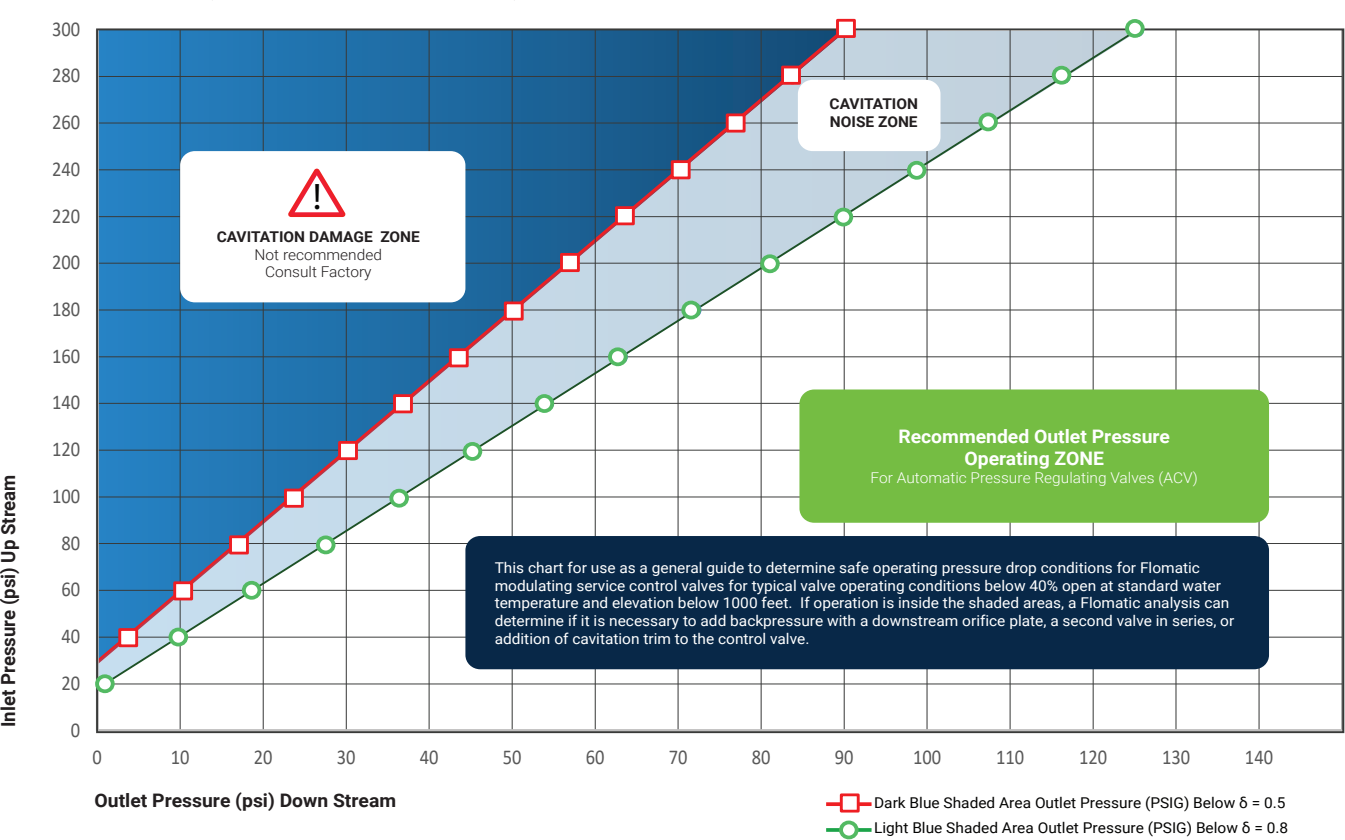
AVAILABLE SIZES

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

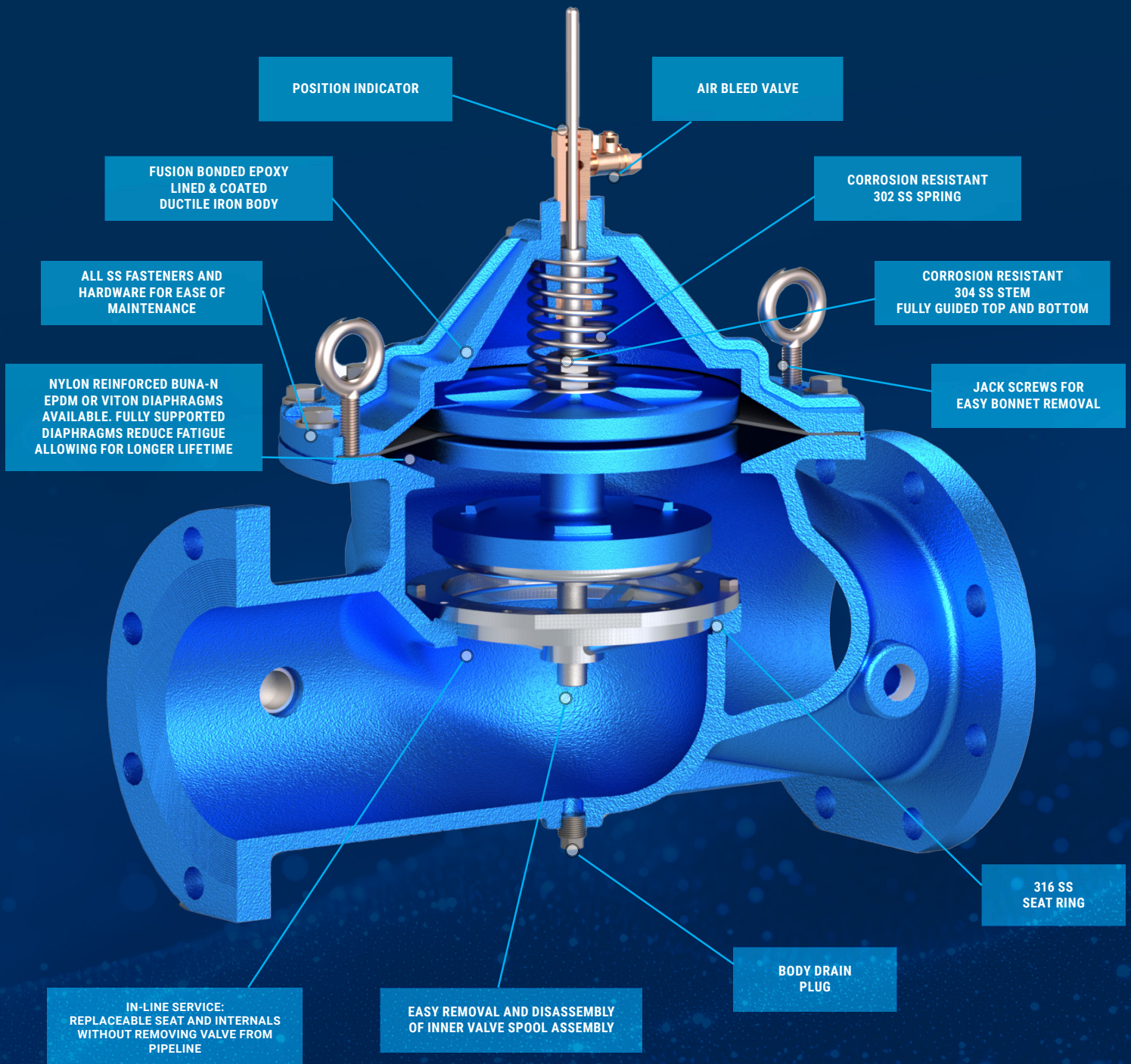
HEADLOSS CHART



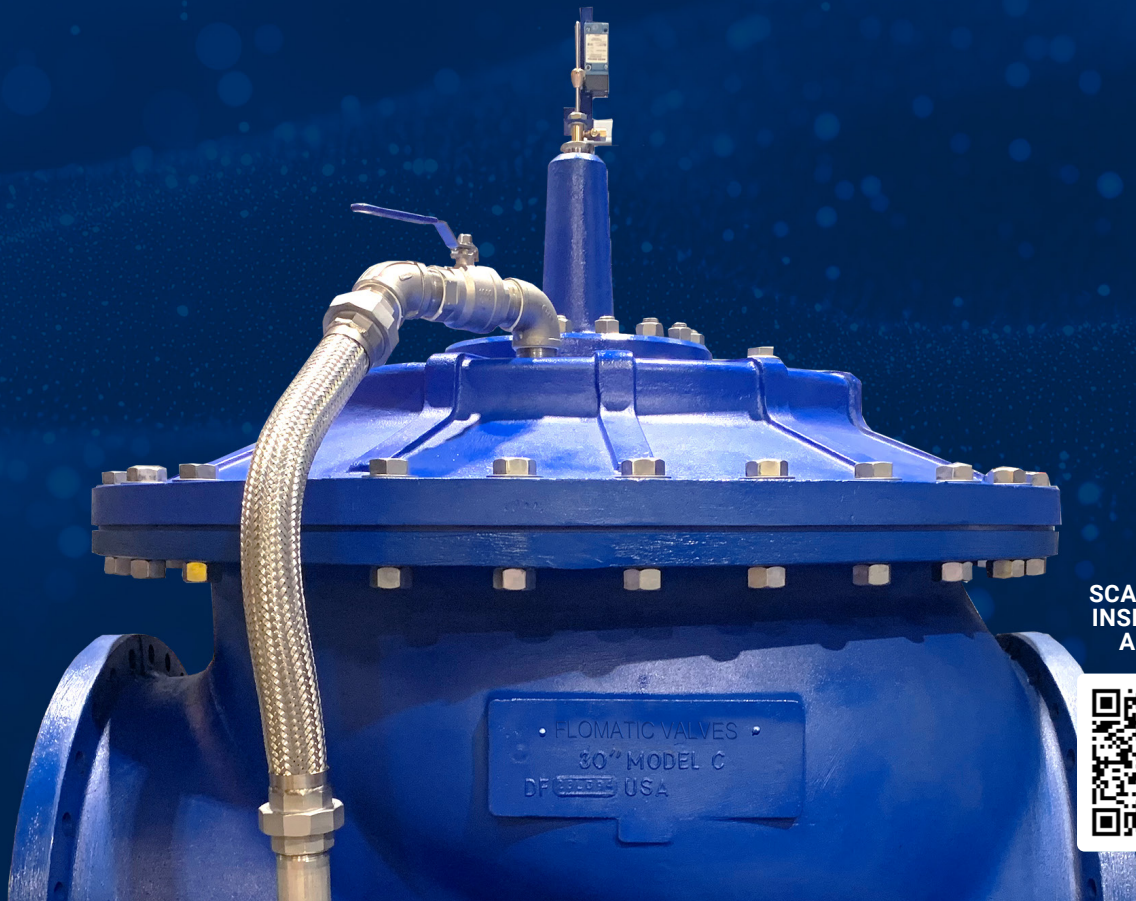
CAVITATION CHART (Inlet Pressure VS. Outlet Pressure)



MODEL C & CA FEATURES



FLOMATIC® VALVES



SCAN FOR AN
INSIGHT 3D &
AR VIEW



AVAILABLE SERIES

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

POPULAR OPTIONS

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

STANDARD FEATURES

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

FLOMATIC CONTROL VALVES

2026 PRICING



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

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

MODEL C000

BASIC VALVE ASSEMBLY

SIZE (INCHES)	THREADED 300#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$845	-	\$1,045	\$1,122
1-1/2"	\$862	-	\$1,067	\$1,144
2"	\$898	-	\$1,130	\$1,204
2-1/2"	\$1,320	-	\$1,376	\$1,639
3"	\$1,351	-	\$1,516	\$1,670
4"	-	-	\$2,605	\$2,864
6"	-	\$3,083	\$4,251	\$4,675
8"	-	\$4,982	\$7,821	\$8,603
10"	-	Consult Factory	\$10,834	\$11,919
12"	-	Consult Factory	\$18,559	\$19,355
14"	-	Consult Factory	Consult Factory	Consult Factory
16"	-	Consult Factory	Consult Factory	Consult Factory
20"	-	Consult Factory	Consult Factory	Consult Factory
24"	-	Consult Factory	Consult Factory	Consult Factory
30"	-	Consult Factory	Consult Factory	Consult Factory
36"	-	-	-	-

ADDITIONAL BODY CONFIGURATIONS



MODEL C
FULL PORT GLOBE STYLE
(Flanged or Threaded)



MODEL CF
REDUCED PORT GLOBE STYLE
(Flanged or Threaded)



MODEL CA
ANGLE BODY STYLE
(Flanged or Threaded)

MODEL C100 MINI

HYDRAULIC CONTROL VALVE

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



SIZE	PART NUMBER	WEIGHT (LBS)	LIST PRICE
3/8"	C000AAA	2	POA
1/2"	C000AA	2	POA
3/4"	C000AA	3	POA
1"	C000A	5	POA
1-1/4"	C000B	5	POA

MODEL C101/CF101

PRESSURE REDUCING

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



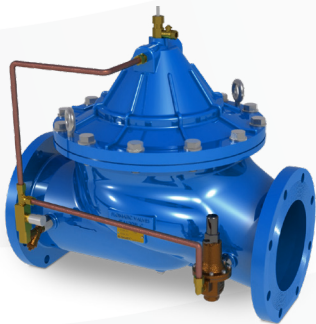
SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$2,353	-	\$2,514	\$2,921
1-1/2"	\$2,396	-	\$2,563	\$2,982
2"	\$2,412	-	\$3,041	\$3,211
2-1/2"	\$3,006	-	\$3,191	\$3,653
3"	\$3,219	-	\$3,264	\$3,726
4"	-	\$3,340	\$4,197	\$4,575
6"	-	\$5,066	\$6,627	\$7,239
8"	-	\$8,209	\$11,115	\$12,233
10"	-	POA	\$15,631	\$17,103
12"	-	POA	\$24,270	\$26,093

14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory

MODEL C101B/CF101B

PRESSURE REDUCING WITH LOW FLOW BY-PASS

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



SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
2"	\$3,429	-	\$4,071	\$4,210
2-1/2"	\$4,032	-	\$4,222	\$4,657
3"	\$4,251	-	\$4,297	\$4,728
4"	-	\$4,394	\$5,246	\$5,585
6"	-	\$6,147	\$7,717	\$8,268

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

MODEL C103/CF103

PRESSURE REDUCING WITH EXTERNAL CHECK FEATURE

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



SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$2,740		\$2,892	\$3,255
1-1/2"	\$2,779		\$2,942	\$3,321
2"	\$2,795		\$3,407	\$3,541
2-1/2"	\$3,371		\$3,551	\$3,966
3"	\$3,580		\$3,623	\$4,037
4"		\$3,529	\$4,528	\$4,853
6"		\$5,123	\$6,887	\$7,414
8"		\$8,270	\$11,491	\$12,463
10"		POA	\$15,280	\$16,656
12"		POA	\$23,767	\$25,267

14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory

MODEL C104/CF104

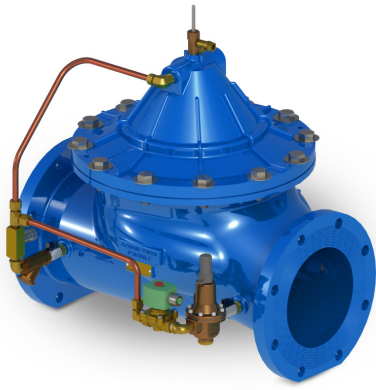
PRESSURE REDUCING AND BACKPRESSURE SUSTAINING

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



SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$3,040	-	\$3,195	\$3,621
1-1/2"	\$3,078	-	\$3,248	\$3,734
2"	\$3,098	-	\$3,713	\$3,848
2-1/2"	\$3,677	-	\$3,853	\$4,262
3"	\$3,882	-	\$3,929	\$4,345
4"	-	\$4,597	\$4,839	\$5,162
6"	-	\$5,816	\$7,210	\$7,571
8"	-	\$8,670	\$11,796	\$12,771
10"	-	POA	\$15,820	\$17,219
12"	-	POA	\$24,582	\$26,119

14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory



MODEL C105/CF105 & C106/CF106

PRESSURE REDUCING WITH SOLENOID OVERRIDE

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

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$3,147	-	\$3,314	\$3,659
1-1/2"	\$3,199	-	\$3,360	\$3,734
2"	\$3,217	-	\$3,819	\$3,951
2-1/2"	\$3,785	-	\$3,960	\$4,370
3"	\$3,990	-	\$4,032	\$4,438
4"	-	\$4,121	\$4,925	\$5,245
6"	-	\$5,772	\$7,250	\$7,770
8"	-	\$8,780	\$11,544	\$12,503
10"	-	POA	\$15,488	\$16,866
12"	-	POA	\$24,089	\$25,596
14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory				

* Price subject to change based on solenoid requirements

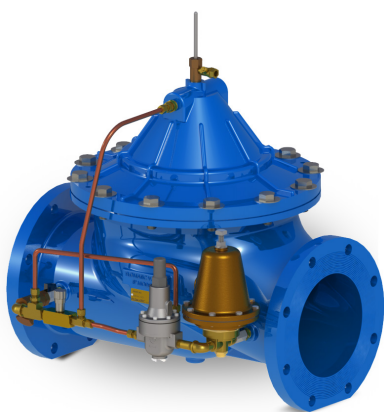


MODEL C201/CF201

MODULATING ALTITUDE VALVE - SINGLE ACTING FOR 1-WAY FLOW

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

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$5,649	-	\$5,995	\$6,374
1-1/2"	\$5,765	-	\$6,504	\$6,958
2"	\$6,352	-	\$7,200	\$7,619
2-1/2"	\$6,879	-	\$7,287	\$7,704
3"	\$7,460	-	\$8,530	\$9,123
4"	-	\$9,038	\$10,554	\$11,295
6"	-	\$11,558	\$14,450	\$15,464
8"	-	\$15,615	\$15,943	\$17,057
10"	-	POA	\$24,237	\$25,934
12"	-	POA	\$24,438	\$25,967
14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory				



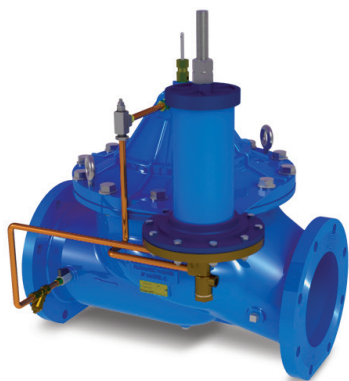
MODEL C203/CF203

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

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

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$6,612	-	\$6,958	\$7,337
1-1/2"	\$6,728	-	\$7,467	\$7,921
2"	\$7,315	-	\$8,164	\$8,668
2-1/2"	\$7,843	-	\$8,250	\$8,582
3"	\$8,423	-	\$9,493	\$10,087
4"	-	\$10,128	\$11,645	\$12,384
6"	-	\$12,648	\$15,539	\$16,553
8"	-	\$16,704	\$17,032	\$18,147
10"	-	POA	\$25,328	\$27,023
12"	-	POA	\$25,528	\$27,058

14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory



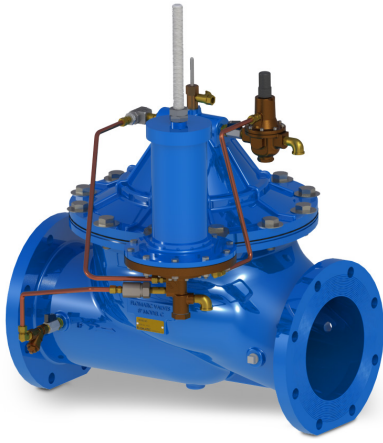
MODEL C205/CF205

NON-MODULATING ALTITUDE SINGLE ACTING FOR 1-WAY FLOW

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

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
2"	\$6,505	-	\$6,660	\$6,926
2-1/2"	\$7,045	-	\$7,374	\$7,666
3"	\$7,640	-	\$7,466	\$7,760
4"	-	\$8,227	\$8,732	\$9,072
6"	-	\$9,255	\$10,810	\$11,235
8"	-	\$11,836	\$15,540	\$16,152
10"	-	POA	\$16,328	\$16,972
12"	-	POA	\$25,104	\$25,808

14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory

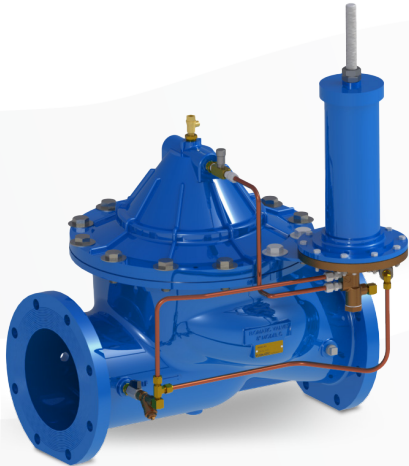


MODEL C207/CF207

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

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

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$7,401	-	\$7,857	\$8,113
1-1/2"	\$7,551	-	\$8,018	\$8,279
2"	\$7,705	-	\$8,181	\$8,448
2-1/2"	\$8,567	-	\$8,895	\$9,187
3"	\$9,162	-	\$9,415	\$9,724
4"	-	\$9,777	\$10,251	\$10,593
6"	-	\$10,805	\$12,332	\$12,757
8"	-	\$13,387	\$16,250	\$16,834
10"	-	POA	\$17,776	\$18,421
12"	-	POA	\$26,553	\$27,446
14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory				



MODEL C209/CF209

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

Same as C205. Will open to allow reverse flow back to the system if the inlet pressure drops below the tank head pressure.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$6,979	-	\$7,127	\$6,652
1-1/2"	\$7,121	-	\$7,272	\$6,788
2"	\$7,266	-	\$7,420	\$6,926
2-1/2"	\$7,805	-	\$8,135	\$8,427
3"	\$8,401	-	\$8,620	\$8,927
4"	-	\$9,000	\$9,493	\$9,833
6"	-	\$10,030	\$11,571	\$11,995
8"	-	\$12,611	\$16,301	\$16,914
10"	-	POA	\$17,904	\$18,582
12"	-	POA	\$25,827	\$26,532
14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory				



MODEL C301/CF301

BACK PRESSURE SUSTAINING

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

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$2,395	-	\$2,779	\$2,866
1-1/2"	\$2,409	-	\$2,835	\$2,924
2"	\$2,466	-	\$2,887	\$3,022
2-1/2"	\$3,065	-	\$3,280	\$3,500
3"	\$3,168	-	\$3,541	\$3,704
4"	-	\$3,787	\$4,782	\$5,099
6"	-	\$5,271	\$7,035	\$7,557
8"	-	\$8,282	\$11,506	\$12,471
10"	-	POA	\$15,573	\$16,953
12"	-	POA	\$23,486	\$24,442

14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory



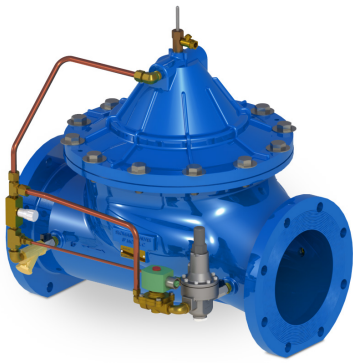
MODEL C302/CF302

BACK PRESSURE SUSTAINING WITH EXTERNAL CHECK FEATURE

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

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$2,949	-	\$3,320	\$3,408
1-1/2"	\$2,964	-	\$3,388	\$3,478
2"	\$3,018	-	\$3,437	\$3,576
2-1/2"	\$3,619	-	\$3,832	\$4,055
3"	\$3,720	-	\$4,095	\$4,255
4"	-	\$4,351	\$5,336	\$5,651
6"	-	\$5,831	\$7,587	\$8,109
8"	-	\$8,932	\$12,144	\$13,110
10"	-	POA	\$16,200	\$17,579
12"	-	POA	\$24,093	\$25,052

14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory



MODEL C303/CF303 & C304/CF304

BACK PRESSURE SUSTAINING WITH SOLENOID OVERRIDE

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

Same as C301 with solenoid override.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$3,317	-	\$3,682	\$3,768
1-1/2"	\$3,331	-	\$3,757	\$3,846
2"	\$3,388	-	\$3,807	\$3,942
2-1/2"	\$3,985	-	\$4,201	\$4,423
3"	\$4,088	-	\$4,461	\$4,625
4"	-	\$4,727	\$5,704	\$6,020
6"	-	\$6,209	\$7,956	\$8,479
8"	-	\$9,220	\$12,425	\$13,392
10"	-	POA	\$16,476	\$17,855
12"	-	POA	\$24,362	\$25,320
14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory				

* Price subject to change based on solenoid requirements



MODEL C306/CF306

DIFFERENTIAL BACK PRESSURE VALVE

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

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$2,503	-		
1-1/2"	\$2,754	-	\$3,061	\$3,150
2"	\$2,813	-	\$3,112	\$3,249
2-1/2"	\$3,462	-	\$3,515	\$3,742
3"	\$3,534	-	\$3,786	\$3,954
4"	-	\$4,239	\$5,074	\$5,405
6"	-	\$5,840	\$7,369	\$7,904
8"	-	\$9,085	\$11,956	\$12,948
10"	-	POA	\$16,153	\$17,230
12"	-	POA	\$25,448	\$27,578
14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory				

* Price subject to change based on solenoid requirements



MODEL C401/CF401

PRESSURE RELIEF VALVE

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

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$2,608	-	\$3,028	\$3,122
1-1/2"	\$2,626	-	\$3,089	\$3,186
2"	\$2,687	-	\$3,145	\$3,292
2-1/2"	\$3,339	-	\$3,573	\$3,814
3"	\$3,451	-	\$3,859	\$4,037
4"	-	\$4,127	\$5,210	\$5,556
6"	-	\$5,741	\$7,665	\$8,234
8"	-	\$9,024	\$12,537	\$13,588
10"	-	POA	\$17,130	\$17,958
12"	-	POA	\$25,588	\$26,631

14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory



MODEL C501/CF501

SURGE ARRESTOR

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

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$5,827	-	\$6,919	\$7,310
1-1/2"	\$5,947	-	\$7,060	\$7,460
2"	\$6,768	-	\$7,431	\$7,851
2-1/2"	\$7,411	-	\$7,881	\$8,290
3"	\$7,489	-	\$7,905	\$8,319
4"	-	\$8,134	\$8,424	\$8,726
6"	-	\$9,266	\$10,389	\$10,878
8"	-	\$11,972	\$14,514	\$15,421
10"	-	POA	\$19,372	\$19,914
12"	-	POA	\$27,430	\$28,378

14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory



MODEL C601/CF601

PUMP CONTROL VALVE – SINGLE CHAMBER

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

SIZE (INCHES)	CF FLANGED 150#	C FLANGED 150#	C FLANGED 300#
1-1/4"	-	\$5,622	\$5,976
1-1/2"	-	\$5,737	\$6,098
2"	-	\$6,208	\$6,658
2-1/2"	-	\$6,889	\$7,373
3"	-	\$7,289	\$8,017
4"	\$7,785	\$8,058	\$9,232
6"	\$9,709	\$10,832	\$11,591
Consult Factory for this configuration			

Additional models (consult factory for pricing):

C603 – Pump Control with Backpressure Sustaining Feature

C604 – Pump Control with Pressure Reducing Feature

C605 – Pump Control with Backpressure Sustaining and Pressure Reducing Features

OPTIONS: External Check or Built-in Check Feature



MODEL C611/CF611

PUMP CONTROL VALVE – DUAL CHAMBER W/ INTERNAL DROP CHECK

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

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

14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory

MODEL C621/CF621

DEEP WELL PUMP CONTROL VALVE



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

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

SIZE (INCHES)	CF FLANGED 150#	C FLANGED 150#	C FLANGED 300#
3"	-	\$8,914	\$9,642
4"	\$9,442	\$9,684	\$10,859
6"	\$11,365	\$12,458	\$13,217
8"	\$14,014	\$17,136	\$18,157
10"	POA	\$26,896	\$29,425
12"	POA	\$35,532	\$37,952
14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory			

MODEL C701/CF701

FLOAT VALVE – HORIZONTAL (MODULATING)



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

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$2,784	-	\$2,943	\$3,288
1-1/2"	\$2,784	-	\$3,003	\$3,354
2"	\$2,833	-	\$3,433	\$3,561
2-1/2"	\$3,383	-	\$3,567	\$3,811
3"	\$3,443	-	\$3,634	\$3,944
4"	-	\$3,714	\$4,710	\$5,012
6"	-	\$5,275	\$6,656	\$7,142
8"	-	\$8,094	\$10,684	\$11,587
10"	-	POA	\$14,216	\$15,465
12"	-	POA	\$22,949	\$23,887
14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory				



MODEL C705/CF705

FLOAT VALVE – VERTICAL (NON-MODULATING)

A non-modulating Level Control Valve which maintains the level in ground storage tank, basin or reservoir. The valve opens fully when the level falls a preset (adjustable) amount and closes tightly at the high water (adjustable) level.

SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$3,511	-	\$3,875	\$4,225
1-1/2"	\$3,583	-	\$3,954	\$4,311
2"	\$3,739	-	\$4,394	\$4,520
2-1/2"	\$3,774	-	\$4,531	\$4,777
3"	\$4,167	-	\$4,597	\$4,913
4"	-	\$5,022	\$5,657	\$5,989
6"	-	\$6,288	\$7,679	\$8,173
8"	-	\$9,159	\$11,785	\$12,703
10"	-	POA	\$15,342	\$16,614
12"	-	POA	\$24,244	\$25,202
14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory				

MODEL C801/CF801 & C802/CF802

SOLENOID CONTROL VALVE

801 - NORMALLY CLOSED, 802 - NORMALLY OPEN

Solenoid controlled valve. Responds to an electrical signal to provide on/off operation. The valve is available with the main valve closed when the solenoid is de-energized (C801) or with the main valve open when the solenoid is de-energized (C802). closing speed will be slow due to low pressure differential across the valve.

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

14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory

* Price subject to change based on solenoid requirements. Price includes standard 3-way 110VAC 60 Hz solenoid with 150 psi max. differential pressure.

Upon each cycle of the solenoid valve, a volume of water equal to the capacity of the area over the diaphragm will be discharged out of the solenoid exhaust. Provisions should be made to discharge the water to drain. An air gap should be utilized to prevent any potential for cross-contamination.

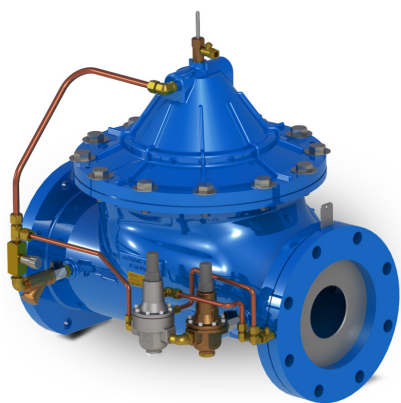
MODEL C901/CF901

MAX RATE OF FLOW CONTROL VALVE

Maximum rate of flow control valve. Limits flow in a pipeline to a maximum rate regardless of fluctuations in upstream pressure and flow.

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

14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory

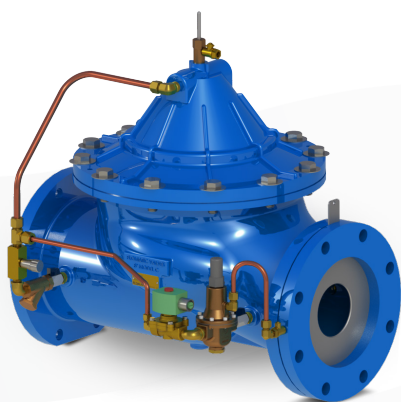


MODEL C902/CF902

MAX RATE OF FLOW AND PRESSURE REDUCING

Same as C901 with threaded feature of a reduced steady downstream pressure regardless of fluctuations in inlet pressure or flow.

SIZE (INCHES)	CF FLANGED 150#	C FLANGED 150#	C FLANGED 300#
2"	-	\$4,441	\$4,543
2-1/2"	-	\$6,032	\$6,406
3"	-	\$6,216	\$6,436
4"	\$5,556	\$7,331	\$7,654
6"	\$7,957	\$9,634	\$10,156
8"	\$11,255	\$14,289	\$15,255
10"	POA	\$19,121	\$19,931
12"	POA	\$26,265	\$28,120
14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory			



MODEL C903/CF903 & C904/CF904

MAX RATE OF FLOW W/SOLENOID OVERRIDE

903 - NORMALLY OPEN, 904 - NORMALLY CLOSED

Same as C901 with solenoid override.

SIZE (INCHES)	CF FLANGED 150#	C FLANGED 150#	C FLANGED 300#
2"	-	\$4,576	\$4,676
2-1/2"	-	\$6,206	\$6,561
3"	-	\$6,384	\$6,591
4"	\$5,762	\$7,445	\$7,749
6"	\$8,317	\$9,898	\$10,398
8"	\$11,457	\$14,335	\$15,254
10"	POA	\$18,919	\$19,672
12"	POA	\$26,263	\$27,473
14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory			

MODEL C1001/CF1001

HYDRAULIC CHECK VALVE

Hydraulic check valve. Permits one-way flow through the valve with adjustable opening and closing speeds. Upon pressure reversal the valve will close tight.



SIZE (INCHES)	THREADED 400#	CF FLANGED 150#	C/CA FLANGED 150#	C/CA FLANGED 300#
1-1/4"	\$1,983	-	\$2,096	\$2,441
1-1/2"	\$2,025	-	\$2,139	\$2,491
2"	\$2,146	-	\$2,571	\$2,697
2-1/2"	\$2,602	-	\$2,780	\$3,158
3"	\$2,759	-	\$2,930	\$3,306
4"	-	\$3,032	\$3,818	\$4,118
6"	-	\$4,710	\$5,809	\$6,296
8"	-	\$7,742	\$10,423	\$11,329
10"	-	POA	\$13,967	\$14,702
12"	-	POA	\$22,480	\$23,424

14", 16", 20", 24", 30", 36" Sizes Available. POA Consult Factory

CONTROL VALVE (ACV)

OPTIONS

OPTION DESCRIPTION	VALVE SIZE	2026 LIST PRICE ADDER
External Hydraulic Check	1 1/2" - 6"	\$345
	8" - 12"	\$525
	14" - 36"	Consult Factory
SS - Hard piping (Stainless Steel Pilot Piping)		List + 10%
SS - Braided piping		List + 15%
EPDM elastomers (NSF Approved)		Consult Factory
Viton Elastomers		Consult Factory
Double Epoxy Coating		Consult Factory
Position Indicator Rod, 2" - 4" (6" and up Standard)		\$225
% Open Indicator	1 1/2" - 4"	\$175
	6" - 12"	\$239
	14" - 36"	Consult Factory
Opening/Closing Speed Control	1 1/2" - 12"	\$298
	14" - 36"	Consult Factory
Solenoid Override (NO or NC)	1 1/2" - 36"	Consult Factory
Pressure gauge (2 1/2") installed on valve (per 2)	1 1/2" - 12"	\$60
	14" - 36"	Consult Factory
Limit Switch Assembly		
SPDT (Single Pole Double Throw)	1 1/4" - 4"	\$820
	6" - 12"	\$609
	16"	\$769
Dual SPDT	1 1/4" - 4"	\$1,371
	6" - 12"	\$1,218
	16"	\$1,628

CONTROL VALVE (ACV)

ACCESSORIES

CONTROL VALVE PILOTS	SIZE	MATERIAL	PART #	LIST PRICE
PRP (Pressure Reducing Pilot)*	3/8"	Unleaded Bronze	152100 (A,B,C,D)	\$514
PRP (Pressure Reducing Pilot)*	3/8"	316SS	152100S (A,B,C,D)	\$806
BPP (Back-Pressure Pilot)*	3/8"	316 SS	160100S (A,B,C,D)	\$875
AMP (Altitude, Modulating Pilot)	3/8"	Bronze	9375498	\$4,271
ANP (Altitude, Non-Modulating 5' to 75')	1/4"	Bronze	8376001	\$4,451
ANP(Altitude, Non-Modulating 70' to 200')	1/4"	Bronze	8376002	\$4,451
PDP (Pressure Differential Pilot)*	3/8"	Bronze	9375302	\$415
FCP (Flow Control Pilot)	3/8"	Bronze	9375397	\$585
FMP assembly (Modulating Float Valve)	1/2" Male	Horizontal	8430	\$114
FNP assembly (Non-Modulating Float Valve)	1/4"	Vertical	8434	\$1,555

*NOTE: Specify Spring Range "A" = 5-80 PSI, "B" = 25-125 PSI, "C" = 2-35 PSI, "D"=30-300PSI

FLOW CONTROL DEVICES	SIZE	MATERIAL	PART #	LIST PRICE
 (Free Flow In and Adjustable Out)	3/8"	Stainless Steel	FC4	\$336
	1/4"	Bronze	8973	\$192
	3/8"	Bronze	9056	\$169
	1/2"	Bronze	9057	\$299

NEEDLE VALVES	SIZE	MATERIAL	PART #	LIST PRICE
 (Metered In and Out)	1/4"	Bronze	8984	\$166
	3/8"	Bronze	9037	\$213
	1/2"	Bronze	9038	\$381
	3/4"	Bronze	9068	\$284

FLOW CONTROL ORIFICE	SIZE	ORIFICE DIA	PART #	LIST PRICE
 (Fixed Orifice Stainless Steel)	1/4"M x 1/4"F	.073	8670097-3	\$40
	1/4"M x 1/4"F	.125	8670097-1	\$40
	1/4"M x 1/4"F	.171	8670097-2	\$40

PILOT SPRING	SPRING COLOR	SPRING RANGE	PART #	LIST PRICE
 (Epoxy Color Coded)	Silver	2-35 PSI	9676000	\$19
	Green	5-80 PSI	9600397A	\$19
	Blue	25-125 PSI	9600397B	\$19
	Yellow	30-250 PSI	9600397D	\$19

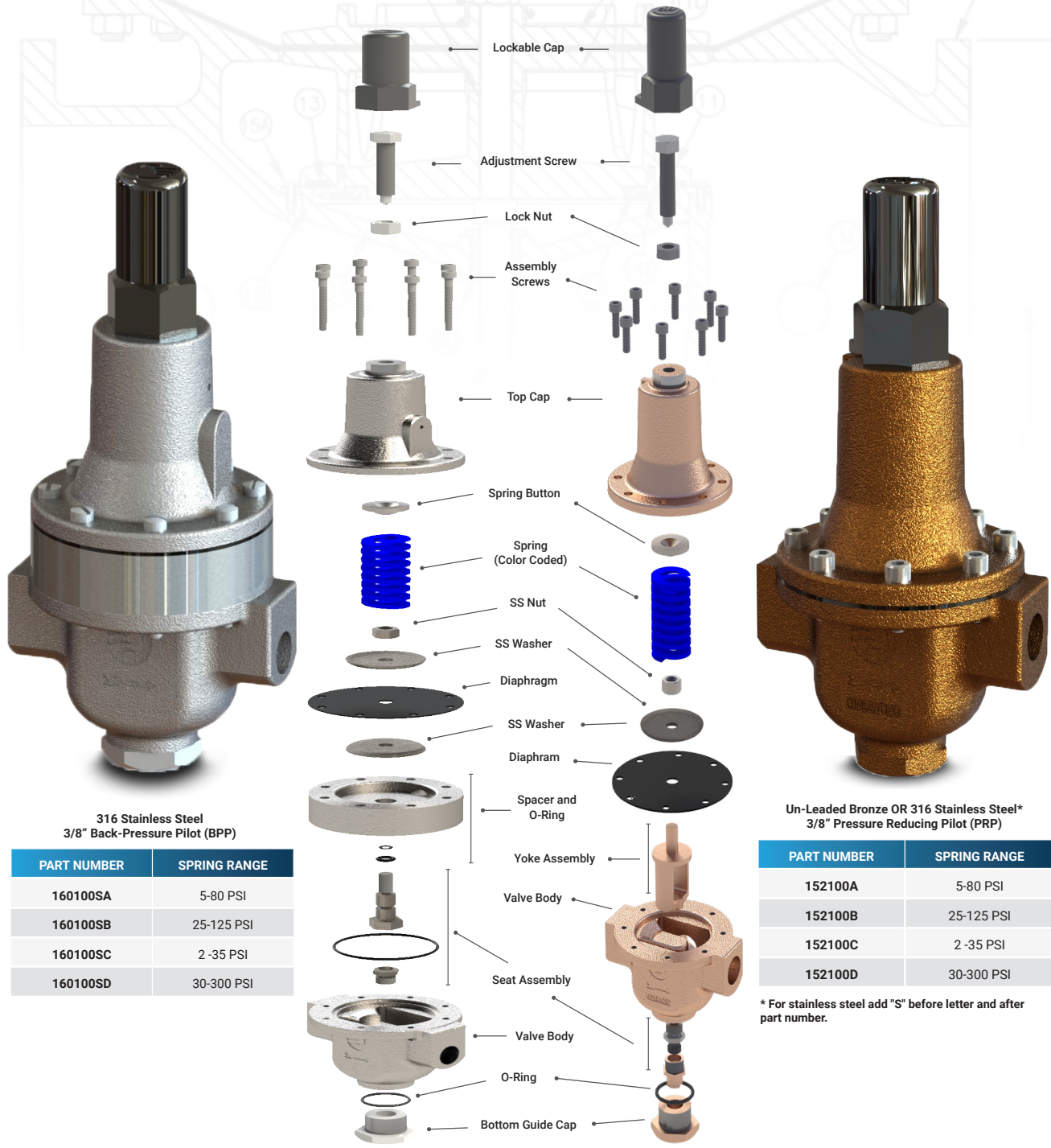
CONTROL VALVE

(ACV) AUTOMATIC CONTROL VALVE ACCESSORIES

DESCRIPTION	SIZE	PART #	LIST \$
Check Valve (CV80S6) 316SS	3/8"	5159	\$191
	1/4"	5158	\$176
	1/2"	4029	\$271
Isolation Valve	3/8"	149B5369	\$22
316 SS Ball Valve	1/4"	SSBV1000-02	\$59
	3/8"	SSBV1000-03	\$59
	1/2"	SSBV1000-05	\$64
	3/4"	SSBV1000-07	\$84
	1"	SSBV1000-10	\$140
	1 1/4"	SSBV1000-12	\$211
	1 1/2"	SSBV1000-15	\$277
	2"	SSBV1000-20	\$351
	2 1/2"	SSBV1000-25	\$761
	3"	SSBV1000-30	\$1,254
Test Cocks (unleaded bronze)	1/4" x 1/4"	9383397E	\$15
	1/8" x 1/4"	9383395E	\$15
Y-Strainer	3/8" x 1/4"	8710E	\$35
	3/8" x 3/8"	8711E	\$70
	1/2" x 1/2"	8712E	\$74
1/4" Pressure Gauge (2-1/2" Dia.)	0-100 PSI	2-PG25-100G	\$41
	0-200 PSI	2-PG25-200G	\$41
	0-300 PSI	2-PG25-300G	\$41
	0-400 PSI	2-PG25-400G	\$41
Flow Limiter Device	for 2" CV	CIS00D-1	\$500
Control Valve Position Indicator Rod assembly includes: indicator rod, stuffing box w/O-ring, air bleeder and close nipple	FP 1-1/2"	CIS00C	\$197
	FP 2", RP 3"	CIS00D	\$197
	FP 2/12", 3", RP 4"	CIS00F	\$197
	FP 4", RP 6"	CIS00G	\$202
	FP 5", 6", RP 8"	CIS00J	\$241
	FP 8", RP 10"	CIS00K	\$303
	FP 10", RP 12"	CIS00L	\$389
	FP 12", RP 14"	CIS00M	\$469
	FP 16"	CIS00P	\$497

PILOT CONTROL VALVE

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



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

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

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

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

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

REPAIR KITS CONTROL VALVES

C = FULL PORT CF = REDUCED PORT

BODY SOFT SEAL BUNA-N/EPDM/VITON KITS

(Includes: O-rings, diaphragm, and seat seal)

Consult factory for larger 12" size through 36" sizes.

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

PILOT REPAIR KITS

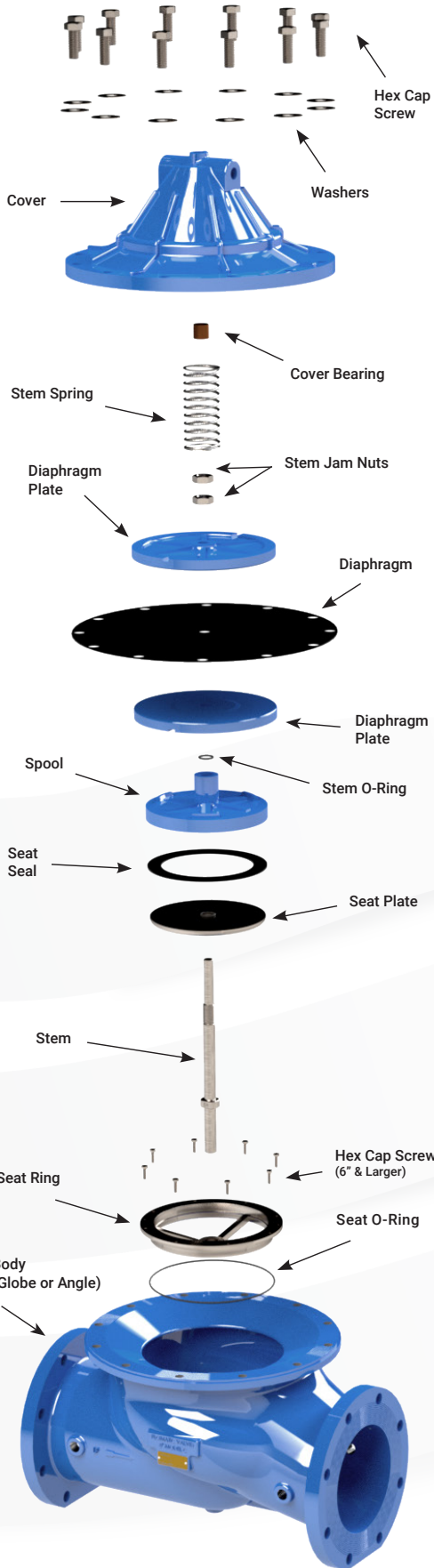
PART NO.	DESCRIPTION	LIST PRICE
CRKALT	Altitude pilot repair kit, BUNA-N (must specify spring range)	\$ 923
152100KIT	PRP repair kit, BUNA-N, bronze	\$ 45
152100VKIT	PRP repair kit, Viton, bronze	\$ 137
152100SKIT	PRP repair kit, BUNA-N, SS	\$ 50
152100SVKIT	PRP repair kit, Viton, SS	\$ 139
160100KIT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

FACTORY ASSEMBLED SPOOL ASSEMBLIES

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

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

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



CONTROL VALVE ORDERING FORM

PROJECT AND VALVE DETAIL INFORMATION

REQUIRED AT TIME OF ORDER

CUSTOMER: _____ ATTN: _____ DATE: _____
ADDRESS: _____ STATE: _____ ZIP: _____
PHONE: _____ EMAIL: _____
PURCHASE ORDER #: _____ PROJECT REFERENCE: _____

REQUIRED SYSTEM INFO

PIPELINE SIZE: _____ INCHES MEDIA: _____ TEMPERATURE: _____
FLOW RATE MIN: _____ GPM MAX: _____ GPM NORM: _____ GPM
VALVE INLET PRESSURE (STATIC): _____ PSI VALVE OUTLET PRESSURE (STATIC): _____
PUMP HP/MODEL: _____
MAX PUMP PRESSURE: _____ PSI SYSTEM TDH: _____ VALVE ORIENTATION: ☐ HORIZONTAL ☐ VERTICAL

VALVE SPECIFICS

CONNECTION REQUIRED: ☐ FLANGED ANSI 150# ☐ FLANGED ANSI 300# ☐ FNPT
VALVE TRIM: ☐ STAINLESS STEEL (STANDARD) ☐ UNLEADED BRONZE
PILOTRY: ☐ COPPER (STANDARD) ☐ HARD PIPE STAINLESS STEEL (STANDARD) ☐ FLEXIBLE STAINLESS STEEL (BRAIDED)
BODY STYLE: ☐ MODEL 'C' - FULL PORT ☐ MODEL 'CF' - REDUCED PORT ☐ MODEL 'CA' - FULL PORT ANGLE
VALVE COATING: ☐ STANDARD EPOXY ☐ DOUBLE EPOXY
ELASTOMERS: ☐ BUNA-N ☐ EPDM ☐ VITON

VALVE REQUIRED FUNCTION(S)

MODEL REQUESTED: _____ SIZE: _____ inch
SERIES 100 PRESSURE REDUCING OUTLET PRESSURE SETTING: _____ PSI
SERIES 200 ALTITUDE VALVE FILL HEIGHT (FROM CENTERLINE OF VALVE): _____ FEET
SERIES 300 BACKPRESSURE SUSTAINING SETTING: _____ PSI
SERIES 400 PRESSURE RELIEF SETTING: _____ PSI
SERIES 500 NOMINAL OPERATING PRESSURE: _____ PSI SURGE RELIEF SETTING: _____ PSI
LENGTH OF DISCHARGE PIPE: _____ FT. PIPE MATERIAL: _____
SERIES 600 INLET STATIC PRESSURE: _____ PSI OUTLET STATIC PRESSURE: _____ PSI
SERIES 700 ☐ HORIZONTAL FLOAT ☐ VERTICAL FLOAT
SERIES 800 SOLENOID VOLTAGE: _____ VOLTS ☐ AC or ☐ DC
WHEN SOLENOID IS DE-ENERGIZED SHOULD MAIN VALVE BE: ☐ OPEN or ☐ CLOSED
SERIES 900 MAXIMUM RATE OF FLOW ALLOWED: _____ GPM

IF YOUR VALVE REQUIRES MULTIPLE FUNCTIONS PLEASE FILL IN ALL INFORMATION AS NEEDED

OTHER COMMENTS OR REMARKS: _____

SPECIAL SHIPPING INSTRUCTIONS: _____

SUBMITTED AND SIGNED BY:

PRINT NAME: _____ SIGNATURE: _____ DATE: _____



Air Release/Vacuum Valves

All air release and vacuum valves meet AWWA C512 standard and are available in fusion bonded epoxy coated ductile or cast iron bodies. AIS compliant configurations also available.



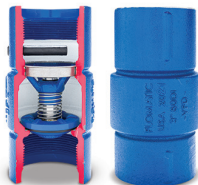
Foot Valves

Available in threaded or flanged configurations for residential, agricultural, and industrial/municipal markets. Multiple versions available in ductile iron, stainless steel, unleaded bronze, and PVC. Many NSF/ANSI 61 certified and AIS compliant models available.



Gate Valves

Our AWWA C515 standard approved resilient wedge gate valves are available in flanged, push-on, mechanical joint, and/or threaded configurations. Gate valves meeting AWWA C509 standard also available.



Submersible Pump Check Valves

One of the most versatile lines in the market today with many NSF/ANSI 61 approved models available in a variety of materials, connections, and configurations including the industry proven patented VFD check valve system for all clean water pumping applications.



Globe Style Silent Check Valves

Flomatic's NSF/ANSI 61 approved, series 402 globe style check valves meet MSS-SP 125 standard and are built in stainless steel, ductile iron, or cast iron construction.



Wafer Style Silent Check Valves

Flomatic's NSF/ANSI 61 approved series 888 wafer style check valves meet MSS-SP 125 standard and are available in stainless steel and ductile iron construction. Flomatic's series 888 are also available in a patented VFD configuration.



Ball Check Valves

Specifically designed for demanding wastewater lift stations, Flomatic's ball check valve offering is available in flanged and threaded configurations in a variety of materials including, stainless steel, ductile iron, cast iron, and PVC. AIS Configurations available meeting AWWA C508 lay lengths.



Pressure Reducing Valves

NSF/ANSI 61 approved and ASSE 1003 certified, Flomatic's direct acting Pressure Reducing Valves (PRV's) are designed to automatically regulate a higher upstream pressure to a reduced regulated constant downstream pressure.



Butterfly Valves

Many NSF/ANSI 61 certified fusion bonded epoxy coated ductile iron options available including flanged AWWA C504 standard (V-type packing) or wafer and lug style models. Manually operated or electrically and/or pneumatic actuated operated configurations.



Plug Valves

Flomatic's Series 5400 Flo-E-Centric® plug valves are energy-efficient, round-port, eccentric, quarter turn plug valves designed in compliance with AWWA C517 standard.



Constant Pressure Pump Control Valves

Our Cycle Gard® valves provide proven pump cycling protection for water well systems, irrigation, and booster systems. Designed to stop rapid pump cycling and save electricity, it also eliminates water hammer while providing a constant pressure regardless of water flow.



Swing Check Valves

Flomatic's 92 series are available in a cast iron fusion bonded epoxy coated body configuration meeting AWWA C508 standard specifications. Models are available with lever and spring, lever and weight, or with an adjustable cushion system. Many AIS compliant sizes available.



Flow Regulating Valves

Flomatic's NSF/ANSI 61 certified Flo-Trol® valves are built in full stainless steel construction.



Flapper Style Check Valves

Flomatic's Flo-Flex® family of rubber disc swing check valves provide the water and wastewater industry one of the broadest lines of flexible rubber disc swing checks available on the market today. The flange to flange lay length is according to AWWA C508 standard. AIS compliant configurations available.

FLOMATIC® VALVES

TERMS OF SALE AND WARRANTY

TERMS OF SALE

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

PRICE

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

ACCEPTANCE

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

ERRORS, SHORTAGES, DAMAGES, ETC.

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

CANCELLATIONS OF ORDERS

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

RETURNS OF NEW AND SALABLE GOODS

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

MINIMUM NET ORDER: \$100.00

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

Discount does not apply to freight or miscellaneous charges.

WARRANTIES

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

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

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

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

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

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

EXCLUSION OF WARRANTIES

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

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

EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES

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

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

DOWNLOAD PRICE LIST



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FAX ORDERS: (518) 761-9798

**INSIDE SALES &
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MARKETING CALL: PRESS 2

FLOMATIC VALVES

PHONE: (518) 761-9797 OR (800) 833-2040
WEBSITE: WWW.FLOMATIC.COM
ADDRESS: 15 PRUYN ISLAND DR,
GLENS FALLS, NY 12801

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High Quality Valves Built to Last...

*A legacy of sustainability and innovation,
shaping the future of the water and
wastewater industry for over nine decades.*



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

FLOMATIC® VALVES

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.

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