

BOSHART INDUSTRIES

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SECTION 10 CHECK & FOOT VALVES

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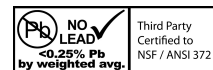
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NO LEAD CHECK VALVES

- Available in cast bronze or cast brass body and poppet
- NBR "O"-Ring Seal (Nitrile Buna-N)



SIZE	NO LEAD BRONZE PART NO.	LIST PRICE-A	NO LEAD BRASS PART NO.	LIST PRICE-A	WGT lbs	QUANTITY CTN	CASE
1/2"	17CV050NL	12.31	17YBCV050NL	8.51	0.50	10	100
3/4"	17CV075NL	16.72	17YBCV075NL	11.42	0.50	10	80
1"	17CV100NL	23.55	17YBCV100NL	15.82	0.75	10	60
1-1/4"	17CV125NL	32.06	17YBCV125NL	21.66	1.25	5	40
1-1/2"	17CV150NL	43.45	17YBCV150NL	29.42	1.50	5	30
2"	17CV200NL	74.14	17YBCV200NL	49.36	2.75	5	20
3"			17YBCV300NL	206.36	9.55	1	6
4"			17YBCV400NL	413.60	18.37	1	3

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

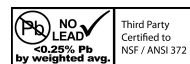


MALE X FEMALE

1-1/4" MPT X 1" FPT	17CVMF-125-100NL	31.05	10	60
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NO LEAD BRASS CONTROL CENTRE CHECK VALVES

PART NO	SIZE	TAPPING(S) INLET SIDE	TAPPING(S) OUTLET SIDE	OUTER DIA.	LENGTH	WGT lbs	LIST PRICE-A
SERIES "A" Cast Brass body and poppet, NBR "O"-Ring Seal (Nitrile Buna-N)							
17YBCVA-100NL	1"	(1) 1/8" FPT	None	1.75"	3.25"	0.96	18.62
17YBCVA-125NL	1-1/4"	(1) 1/8" FPT	None	2.25"	3.87"	1.30	29.99
SERIES "B" Cast Brass body and poppet, NBR "O"-Ring Seal (Nitrile Buna-N)							
17YBCVB-100NL	1"	(1) 1/8" FPT	(1) 1/4" FPT	1.75"	3.25"	0.96	19.07
17YBCVB-125NL	1-1/4"	(1) 1/8" FPT	(1) 1/4" FPT	2.25"	3.87"	1.30	30.54
17YBCVB-150NL	1-1/2"	(1) 1/8" FPT	(1) 1/4" FPT	2.50"	4.25"	1.80	34.74
17YBCVB-200NL	2"	(1) 1/8" FPT	(1) 1/4" FPT	3.12"	5.00"	2.80	69.87
SERIES "C" Cast Brass body and poppet, NBR "O"-Ring Seal (Nitrile Buna-N)							
17YBCVC-100NL	1"	(1) 1/8" FPT	(2) 1/4" & (1) 1/8" FPT comes with plug	1.75"	3.25"	0.96	21.58
17YBCVC-125NL	1-1/4"	(1) 1/8" FPT	(2) 1/4" & (1) 1/8" FPT comes with plug	2.25"	3.87"	1.30	33.04



Valves do not include items shown in pictures

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

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STAINLESS STEEL CHECK VALVE

Boshart recommends -

- #304 Stainless Steel body
- #304 Stainless Steel poppet
- Viton "O" Ring seal

Using both Gray Stainless Steel PTFE Tape & Gray Magic Pipe Thread Compound together for joining stainless steel threaded connections.



SIZE	PART NO.	WGT lbs	QUANTITY CTN	CASE	LIST PRICE-A
1/2"	17CVSS-050	0.40	10	100	16.69
3/4"	17CVSS-075	0.50	10	80	22.28
1"	17CVSS-100	0.75	10	60	30.65
1-1/4"	17CVSS-125	1.15	5	40	41.53
1-1/2"	17CVSS-150	1.40	5	30	55.50
2"	17CVSS-200	2.75	5	20	92.87
3"	17CVSS-300	8.75	1	6	415.07
4"	17CVSS-400	17.75	1	3	709.19

MALE X FEMALE

1-1/4" MPT X 1" FPT	17CVSSMF-125-100	0.80	10	60	40.51
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Temp Max 180°F (80°C)
Pressure Max 200 PSI



FLOMATIC® VALVES MODEL 80SS - FEMALE X FEMALE STAINLESS STEEL CHECK VALVE

- #303 Stainless Steel body
- Stainless Steel spring and poppet
- Nitrile (Buna-N) seal

SIZE	PART NO	WEIGHT LBS	CASE QTY	LIST PRICE-A
1"	17-4201SS2	1.10	50	51.24
1-1/4"	17-4202SS2	1.41	36	72.20



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

FLOMATIC® VALVES MODEL 80S6 - FEMALE x FEMALE STAINLESS STEEL CHECK VALVE

- #316 Stainless Steel Body
- Stainless Steel spring and poppet
- Viton seal

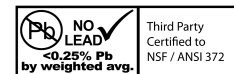
SIZE	PART NO	WEIGHT LBS	CASE QTY	LIST PRICE-A
1"	17-4031S6	1.10	50	90.91
1-1/4"	17-4032S6	1.39	36	134.37
1-1/2"	17-4033S6	1.20	25	176.11
2"	17-4034S6	3.97	16	261.57
3"	17-7938S6-PLG	10.01	5	965.09
4"	17-7939S6-PLG	24.91	4	1466.43



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

NO LEAD BRASS SWING CHECK VALVE

- Max. Working Pressure 200 PSI Water, Oil & Gas (Cold Water, Non-shock)
- Cast Brass body, disc and cap
- Brass rod pin and screw
- Max. Working Temperature 212°F (100°C)
- Threads to ANSI B1.20.1
- CxC to ANSI B16.18



SIZE	PART NO. IPS	LIST PRICE-A	QUANTITY CTN	CASE	PART NO. CXC	LIST PRICE-A	PORT SIZE INCH	QUANTITY CTN	CASE
1/2"	08060311NL	9.61	10	120	08060312NL	9.61	0.52	10	120
3/4"	08060411NL	12.70	10	80	08060412NL	12.70	0.75	10	80
1"	08060511NL	16.78	5	60	08060512NL	16.78	0.93	5	60
1-1/4"	08060611NL	28.32	5	40	08060612NL	28.32	1.25	5	40
1-1/2"	08060711NL	36.65	5	30	08060712NL	36.65	1.38	5	30
2"	08060811NL	60.43	2	24	08060812NL	60.43	1.81	2	24
2-1/2"	08060911NL	103.76	1	15	08060912NL	103.76	2.36	1	15
3"	08061011NL	147.46	1	6	08061012NL	147.46	2.56	1	6
4"	08061111NL	224.42	1	4			3.54		



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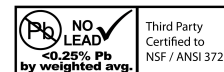
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FLOMATIC® VALVES MODEL 80E - FEMALE x FEMALE CHECK VALVE

- Cast body construction / Stainless Steel spring
- Nylon poppet c/w NITRILE (Buna-N) seal

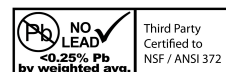
SIZE	PART NO.	WGT lbs	CASE QTY	LIST PRICE-A
1/4"	17-5118E	0.2	10	62.07
3/8"	17-5159E	0.2	10	62.39



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

- Lead free bronze (FEDERALLOY #1) body
- Threaded female x female connection
- Non-Spin Acetal poppet
- Nitrile (Buna-N Seal)
- Stainless steel spring

SIZE	PART NO.	WGT lbs	CASE QTY	LIST PRICE-A
1/2"	17-4029E	0.2	100	46.31
3/4"	17-4030E	0.7	100	46.89
1"	17-4031E	1.3	100	49.74
1-1/4"	17-4032E	1.6	36	70.86
1-1/2"	17-4033E	2.5	25	97.44
2"	17-4034E	3.1	16	155.25
2-1/2"	17-4035E *	6.5		662.55
3"	17-4036E *	13.0	1	798.42
4"	17-4037E *	24.0	1	1388.11



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

* 2-1/2" to 4" Unleaded Bronze Poppet

FLOMATIC® VALVES MODEL GF8080E/GF8080S6 - DUAL CHECK VALVE WITH SINGLE UNION

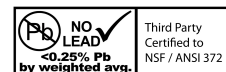
Design for installation on potable water lines to protect against both back-siphonage and backpressure of polluted water into the potable water supply

- Acetal poppet
- Nitrile (Buna-N) o-ring seal
- Stainless steel spring
- Complies with ASSE 1024

SIZE	PART NO.	WGT lbs	CASE QTY	LIST PRICE-A
No Lead Brass Body				
1/2"	17-GF8089E	2		67.20
3/4"	17-GF8080E	2	25	76.54
1"	17-GF8081E	2		83.56

316 Stainless Steel Body

3/4"	17-GF8080S6	2		131.79
1"	17-GF8081S6	2		137.21

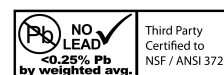


Temp Max 180°F (80°C)
Pressure Max 175 PSI

FLOMATIC® VALVES MODEL 100ME - MALE x FEMALE CHECK VALVE

- Submersible pump check valve
- Hex shaped for easy wrenching
- Nitrile (Buna-N Seal)
- Lead free bronze (FEDERALLOY #1) body
- Stainless Steel spring
- Threaded male x female connection
- Non spin acetal poppet

SIZE	PART NO.	WGT lbs	CASE QTY	LIST PRICE-A
1-1/4" M x 1" F	17-4221LE *	1.1	50	49.92
1-1/4" M x 1-1/4" F	17-4242E	1.5	36	63.10
1-1/2" M x 1-1/4" F	17-4223E	1.5	36	83.93



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

* Longer threads for use with PVC pipe.

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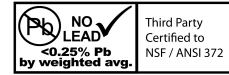
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FLOMATIC® VALVES MODEL 80ME - MALE x FEMALE CHECK VALVE

- Submersible pump check valve
- Lead free bronze (FEDERALLOY #1) body

- Non-spin acetal poppet
- Nitrile (Buna-N Seal)

SIZE	PART NO.	WGT lbs	CASE QTY	LIST PRICE-A
1" M x 1" F	17-4071E	0.7	49	51.82
2" M x 2" F	17-4079E	2.5	16	164.13

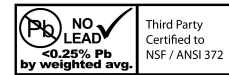


Temp Max 180°F (80°C)
Pressure Max 400 PSI

FLOMATIC® VALVES MODEL 100XLE - CHECK VALVE WITH X-LONG THREADS

- Extra length threads (MPT x FPT) specially designed with extended pipe lead-in for installing PVC drop pipe
- Lead free bronze (FEDERALLOY #1) body
- Acetal poppet c/w Nitrile (Buna-N) seal
- Hex shaped for easy wrenching
- Stainless Steel spring
- Full-ported field proven design

SIZE	PART NO.	QUANTITY CTN	CASE	LIST PRICE-A
1" MPT X 1" FPT	17-4201XLE	1	36	58.96
1-1/4" MPT X 1-1/4" FPT	17-4242XLE	1	36	75.91

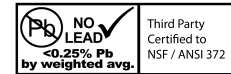
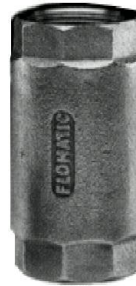


Temp Max 180°F (80°C)
Pressure Max 400 PSI

FLOMATIC® VALVES MODEL 80HTE - FEMALE x FEMALE HIGH TEMPERATURE CHECK VALVE

- Threaded female x female connections
- High temperature nickel plated poppet
- EPDM seal, stainless steel spring
- Ideal for hot water applications

SIZE	PART NO.	WGT lbs	LIST PRICE-A
1/4"	17-5118HTE	0.2	79.58
3/8"	17-5159HTE	0.2	81.59
1/2"	17-4029HTE	0.2	61.73
3/4"	17-4030HTE	0.8	86.15
1"	17-4031HTE	1.4	83.67
1-1/4"	17-4032HTE	1.7	115.11
1-1/2"	17-4033HTE	2.7	160.17
2"	17-4034HTE	4.0	227.13

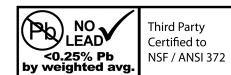


Temp Max 300°F (145°C)
Pressure Max 100 PSI

FLOMATIC® VALVES MODEL 100E - FEMALE x FEMALE CHECK VALVE

- Lead free bronze (FEDERALLOY #1) body
- Hex shaped for easy wrenching
- Non-Spin Acetal poppet
- Nitrile (Buna-N Seal)
- Stainless Steel spring

SIZE	PART NO.	WGT lbs	CASE QTY	LIST PRICE-A
1"	17-4201E	1.1	50	46.15
1-1/4"	17-4202E	1.4	36	65.48



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

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FLOMATIC® VALVES MODEL 297D - FEMALE x FEMALE PLASTIC CHECK VALVE

- Plastic (Acetal) body / Stainless Steel spring
- Nylon 11 poppet c/w VITON seal
- Threaded female x female connection



SIZE	PART NO.	WGT oz	CASE QTY	LIST PRICE-A
3/8"	175359	0.04 oz	10	31.04
1/2"	175239	0.06 oz	1	38.79



FLOMATIC® VALVES MODEL 290P - FEMALE x FEMALE PLASTIC CHECK VALVE

- Polypropylene body / Stainless Steel spring
- Polypropylene poppet c/w viton seal
- Threaded female x female connection

SIZE	PART NO.	WGT oz	CTN	CASE	LIST PRICE-A
1/2"	175357	0.06 oz	1	10	38.79
3/4"	175358	0.06 oz	1	10	63.49

Temp Max 200°F (90°C)
Pressure Max 150 PSI



PVC CHECK VALVES

- One piece "Extra Heavy Duty" valve body molded from Rigid PVC, listed under NSF61 & NSF14 (ASTM D-1784) provides superior tensile strength.
- FPT threads to ASME /ANSI B 1.20.1 specifications.
- Robust stainless steel poppet and hardware.
- NBR Sealing Gasket ensures a positive seal.
- Flow diverter minimizes turbulence and friction loss.
- Stainless Steel spring closes valve against pressure, eliminating flow reversal & minimizing hydraulic shock.
- Stemless acetal poppet guide for long-lasting, quiet, trouble free operation in both vertical and horizontal installations.



PART NO.	SIZE	OUTSIDE DIA.	LENGTH	WEIGHT LBS	CARTON QTY	LIST PRICE-A
17PCV075	3/4"	1.599"	2.905"	0.161	20	5.27
17PCV100	1"	1.912"	3.455"	0.255	20	6.00
17PCV125	1-1/4"	2.364"	3.920"	0.436	20	7.49
17PCV150	1-1/2"	2.660"	4.012"	0.53	20	11.06
17PCV200	2"	3.288"	4.646"	0.92	10	15.90

Ratings: Max. Working Pressure: 150 psi at 73°F (1034 kPa @ 22°C), Designed for cold water applications, for hot water applications, special high temperature valves must be used - Consult Factory.



PVC IN-LINE CHECK VALVES

- Durable PVC body / 304 Stainless Steel spring
- PVC poppet c/w EPDM seal



Max. Working Pressure: 100 PSI at
73°F (23°C)
Temp Max 140°F (60°C)

SIZE	PART NO. THREADED	LIST PRICE-A	PART NO. SOCKET	LIST PRICE-A	WGT lbs each	CASE QTY
1/2"	1710-05	4.07	1710S-05	4.07	0.19	120
3/4"	1710-07	4.46	1710S-07	4.46	0.20	120
1"	1710-10	6.52	1710S-10	6.52	0.40	80
1-1/4"	1710-12	8.71	1710S-12	8.71	0.69	60
1-1/2"	1710-15	9.01	1710S-15	9.01	0.70	60
2"	1710-20	10.89	1710S-20	10.89	1.34	40
3"	1710-30	80.02			3.11	6



FLOMATIC® VALVES MODEL 70 - AUTO-DRAIN VALVE™

- Designed for use in domestic well water systems, irrigation and sprinkler systems, agricultural watering
- Provides automatic drainage of water lines when line pressure drops below 10 PSI approx. 5 gpm in a closed water system
- PVC body with stainless steel spring, fasteners and valve disc.
- 1" MPT Connection
- Max Pressure: 400 PSI (27bar)
- Max Temperature: 180°F (80°C)

PART NO.	CTN	CASE	LIST PRICE-A
17-4501P	1	12	62.65

Also available in stainless steel



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FLOMATIC® VALVES MODEL 80 DI - DUCTILE IRON CHECK

- Designed for vertical applications
 - High strength epoxy coated ductile iron body, disc and follower
 - Threaded female x female connection
 - Features a NITRILE (Buna-N) seal, Stainless Steel spring fasteners
 - Ductile iron poppet
- Note: 1" through 1 1/2" features acetal poppet. 1" - 2" cast steel body



SIZE	PART NO.	WGT lbs	CASE QTY	LIST PRICE-A
1"	174031DI	0.2	49	33.45
1-1/4"	174032DI	0.7	36	46.56
1-1/2"	174033DI †	1.3	25	63.68
2"	177937	5.0	16	123.75
2-1/2"	177936 †	7.0	1	285.09
3"	177938	10.0	5	416.54
4"	177939	19.0	4	641.39
5"	174088 †	48.0	1	1190.75
6"	174089 †	63.0	1	1479.59
8"	174090 †	92.0	1	2501.37

† NON STOCK ITEM PLEASE CALL FOR DELIVERY

To order model 80DI with break off plug add "PLG" to part number

Contact Sales Rep for pricing and delivery.

List price above does not include break off plug.



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

FLOMATIC® VALVES MODEL 80DI-VFD CHECK VALVE FOR USE WITH VFD CONTROL PUMPS

New special patent-pending submersible pump check valve for use with variable-frequency drive (VFD) control pumps. Standard check valves will chatter and be noisy when a VFD switches to low flow causing eventual failure. The unique Model 80DI-VFD unit is designed to minimize flow losses and hydraulic shocks in the pumping system. This new, exclusive poppet system insures that the valve smoothly and automatically adjusts to flow and is noiseless at even very low flows.

FEATURES:

- Designed for vertical or horizontal applications
- High strength epoxy coated ductile iron body and poppet.
- Stainless steel guide with threaded female x female 8 round connection.
- Nitrile (Buna-N) seal, stainless steel spring fasteners.



SIZE	PART NO.	WEIGHT lbs	LIST PRICE-A
2"	177937VFD	3	152.28
2-1/2"	177936VFD	9	349.70
3"	177938VFD	15	511.57
4"	177939VFD	25	787.72
5"	174088VFD	46	1462.43
6"	174089VFD	66	1817.16
8"	174090VFD	93	3072.07

To order model 80DI-VFD with break off plug, add -PLG to part number.

Contact sales rep for pricing and delivery.



Temp Max 180°F (80°C)
Pressure Max
2" - 3" 400PSI
4" - 8" 600PSI

FLOMATIC® VALVES MODEL 80DIX - DUCTILE IRON CHECK

- Similar to model 80DI but features a double-guided ductile iron poppet
- Designed for vertical and horizontal applications

SIZE	PART NO.	WGT lbs	LIST PRICE-A
3"	177938DIX	10.0	336.21
6"	174089DIX	48.0	1043.83
10"	174091DIX	148.0	3832.87

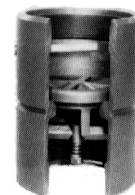
To order Model 80DIX with break off plug, add PLG to part number.

Contact sales rep for pricing and delivery.

List price above does not include break off plug.



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



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FLOMATIC® VALVES MODEL 80MDI - DUCTILE IRON CHECK

Similar to model 80DI but features

- Male threaded inlet and female threaded outlet
- 80MDIX Doubled Guided poppet
- Ideal for submersible pumps

NOTE: Port hole one size smaller

SIZE	PART NO.	WGT lbs	CASE QTY	LIST PRICE-A
2" MPT x 2" FPT	174084 †	4.0	16	233.35
3" MPT x 3" FPT	174083 †	8.0	5	373.23
4" MPT x 4" FPT	174077 †	14.0	1	502.96
5" MPT x 5" FPT	174075 †	48.0	1	878.10
6" MPT x 5" FPT	174087 †	48.0	1	1002.74
6" MPT x 6" FPT	174081 †	40.0	1	1276.69

† NON STOCK ITEM PLEASE CALL FOR DELIVERY

To order Model 80MDI with break off plug add PLG to part number.

Contact sales rep for pricing and delivery.

List price above does not include break off plug.



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



FLOMATIC® VALVES BREAK OFF PLUG

- Replacement break-off plug
- Stainless steel construction
- Threaded 3/8" to install into valve
- When broken off, riser pipe drains

SIZE	PART NO.	WGT lbs	LIST PRICE-A
3"	1776098-6	0.20	71.34
4"	1776098-7	0.25	71.58
5" , 6" , 8"	1776098 †	0.30	71.58
10"	1776098-11 †	0.45	86.05

† NON STOCK ITEM PLEASE CALL FOR DELIVERY



FLOMATIC® VALVES MODEL 508 - BALL CHECK

- Cast iron body with epoxy coating
- Threaded female x female connection
- Corrosion resistant phenolic "Sinking" ball
- 2 bolt access cover

SIZE	PART NO.	WGT lbs	LIST PRICE-A
1"	173232 †	3.0	335.78
1-1/4"	173233	4.2	350.15
1-1/2"	173234	5.4	345.11
2"	173235	8.0	440.71
2-1/2"	173236 †	13.8	1005.48
3"	172044 †	30.0	979.36
4" *	172045 *	45.0	1792.70

† NON STOCK ITEM PLEASE CALL FOR DELIVERY

* CONNECTION IS FLANGED ANSI 125

NOTE: 3" and 4" have no access cover



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



FLOMATIC® VALVES MODELS 208T/208S - PVC BALL CHECK

- Corrosion resistant PVC body
- Threaded female x female connection
- NITRILE (Buna-N) self-cleaning ball
- E-Z access port with nitrile (Buna-N) seal

SIZE	PART NO.	WGT lbs	LIST PRICE-A
1"	172131T	1.0	85.81
1-1/4"	172132T	1.0	74.37
1-1/2"	172133T	2.0	116.18
2"	172134T	2.0	116.18

Also available with socket weld (slip) (Model 208S)

Contact your Sales Rep for information



Temp. Max 150°F (65°C)
Pressure Max 100 PSI



FLOMATIC® VALVES MODEL 208 - BALL CHECK

- Cast iron body with epoxy coating and clean-out port
- Threaded female x female connection
- Features NITRILE (Buna-N) "Sinking" ball

SIZE	PART NO.	WGT lbs	LIST PRICE-A
1-1/4"	172141	4.5	174.76
2"	172142	9.0	225.56



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



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10-8

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October 3/13

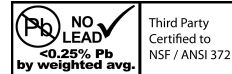
Fax: 1-519-595-4380 - www.boshart.com

FLOMATIC® VALVES CAST IRON WAFER SPLIT DISC STYLE CHECK VALVE - MODEL 895

- Cast iron body with epoxy coating and split disc design
- Nitrile (Buna-N) seal, PTFE bearing
- Stainless steel spring hinge pin
- Lifting ring standard above 4"
- Sizes 2" to 12" stainless steel disc
- Sizes 14" to 18" bronze disc



Wafer connection ANSI 125
Temp Max 180°F (80°C)
Pressure Max: 200 PSI



SIZE	PART NO.	WGT lbs	LIST PRICE-A	SIZE	PART NO.	WGT lbs	LIST PRICE-A
2"	18SDCVCI-2 †	5	289.89	6"	18SDCVCI-6	21	718.20
2-1/2"	18SDCVCI-2.5 †	7	322.72	8"	18SDCVCI-8 †	40	1078.23
3"	18SDCVCI-3 †	9	346.97	10"	18SDCVCI-10 †	65	1632.27
4"	18SDCVCI-4	12	445.84	12"	18SDCVCI-12 †	105	2197.50
5"	18SDCVCI-5 †	17	725.66				

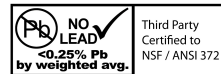
† NON STOCK ITEM PLEASE CALL FOR DELIVERY

FLOMATIC® VALVES CAST IRON GLOBE STYLE SILENT CHECK VALVE - MODEL 402

- Cast iron body with epoxy coating, unleaded bronze disc (up to and including 12") and seat
- Metal to metal seating with stainless steel spring and fasteners



Flanged connection ANSI 125
Temp Max 180°F (80°C)
2" - 12" 200 PSI, 14" - 16" 150 PSI



SIZE	PART NO.	WGT lbs	LIST PRICE-A	SIZE	PART NO.	WGT lbs	LIST PRICE-A
2"	18GSCVCI-2 †	13	613.73	6"	18GSCVCI-6 †	75	1818.81
2-1/2"	18GSCVCI-2.5 †	18	742.45	8"	18GSCVCI-8 †	116	2938.09
3"	18GSCVCI-3 †	23	820.80	10"	18GSCVCI-10 †	194	4309.19
4"	18GSCVCI-4	40	1053.98	12"	18GSCVCI-12 †	306	6902.17
5"	18GSCVCI-5 †	51	1594.96				

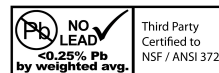
† NON STOCK ITEM PLEASE CALL FOR DELIVERY

FLOMATIC® VALVES CAST IRON WAFER STYLE SILENT CHECK VALVE

- Cast iron body with epoxy coating, unleaded bronze disc and seat
- Metal to metal seating with stainless steel spring and fasteners



Wafer connection ANSI 125/250
Temp Max 180°F (80°C)
Pressure Max 200 PSI ANSI 125
400 PSI ANSI 250



SIZE	PART NO.	WGT lbs	LIST PRICE-A	SIZE	PART NO.	WGT lbs	LIST PRICE-A
2"	18WSCVCI-2	5	356.10	5"	18WSCVCI-5 †	25	830.13
2-1/2"	18WSCVCI-2.5 †	7	384.28	6"	18WSCVCI-6 †	36	966.30
3"	18WSCVCI-3	11	410.28	8"	18WSCVCI-8 †	80	1725.54
4"	18WSCVCI-4	18	466.36	10"	18WSCVCI-10 †	129	2710.50

† NON STOCK ITEM PLEASE CALL FOR DELIVERY

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

8" 250# Flanged

10" ANSI 125 only

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April 17/15

NO LEAD FOOT VALVES

- Available in cast bronze or cast brass body and poppet
- NBR "O" Ring seal (Nitrile Buna-N)

- Stainless steel screen



Third Party
Certified to
NSF / ANSI 372

NO LEAD BRONZE			NO LEAD BRASS			QUANTITY		WGT
SIZE	PART NO.	LIST PRICE-A	PART NO.	LIST PRICE-A	CTN	CASE		lbs
1/2"	17FV050NL	11.16	17YBFV050NL	8.47	10	100		0.25
3/4"	17FV075NL	14.29	17YBFV075NL	10.31	10	80		0.50
1"	17FV100NL	19.50	17YBFV100NL	14.19	10	60		0.50
1-1/4"	17FV125NL	27.07	17YBFV125NL	19.55	5	40		1.00
1-1/2"	17FV150NL	37.57	17YBFV150NL	28.30	5	30		1.50
2"	17FV200NL	63.98	17YBFV200NL	43.88	5	20		2.25
3"	17FV300NL	255.70	17YBFV300NL	169.18	1	8		6.34
4"			17YBFV400NL	295.71	1	4		12.68



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

STAINLESS STEEL FOOT VALVE

Boshart recommends -

Using both Gray Stainless Steel PTFE Tape & Gray Magic Pipe Thread Compound together for joining stainless steel threaded connections.

- #304 Stainless steel body and poppet
- #304 Stainless steel screen
- Viton "O" Ring seal



Third Party
Certified to
NSF / ANSI 372

SIZE	PART NO.	CTN	CASE	LIST PRICE-A
1/2"	17FVSS-050	10	100	18.73
3/4"	17FVSS-075	10	80	21.60
1"	17FVSS-100	10	60	30.20
1-1/4"	17FVSS-125	5	40	39.87
1-1/2"	17FVSS-150	5	30	53.16
2"	17FVSS-200	5	20	93.48
3"	17FVSS-300	1	8	418.02
4"	17FVSS-400	1	4	680.28

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



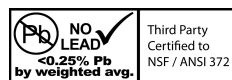
FLOMATIC® VALVES MODEL 60SE - FOOT VALVE

- Threaded female connection
- Acetal poppet, Nitrile (Buna-N) seal

- Stainless steel spring and screen
- 2 1/2" , 3" and 4" have bronze poppets

SIZE	PART NO.	WGT lbs	CASE QTY	LIST PRICE-A
3/4"	17-4100E	0.3	100	42.38
1"	17-4101E	0.8	49	47.09
1-1/4"	17-4102E	0.8	49	54.48
1-1/4"	17-4103E	1.0	36	56.29
1-1/2"	17-4104E	1.6	25	91.73
2"	17-4105E	2.1	16	145.51
2-1/2"	17-4106E	6.0	1	482.23
3"	17-4107E †	10.3	1	664.94
4"	17-4108E †	19.0	1	1106.41

† NON STOCK ITEM PLEASE CALL FOR DELIVERY
Model 17-4102E will pass through a 2" pipe



Third Party
Certified to
NSF / ANSI 372

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



FLOMATIC® VALVES MODEL 63 - CAST IRON FOOT VALVE

- Threaded female connection
- Stainless steel spring
- Acetal poppet (2") Unleaded bronze poppet (2 1/2") Ductile iron poppet (3" - 6")
- Heavy duty polyethylene screen
- Nitrile (Buna-N) seal
- Cast iron body with epoxy coating

SIZE	PART NO.	WGT lbs	LIST PRICE-A
2"	174764	4.0	153.87
2-1/2"	174765	5.0	250.29
3"	174766	9.0	320.62
4"	174767	17.0	420.90
6"	174789	63.0	1669.41



Third Party
Certified to
NSF / ANSI 372

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



BOSHART INDUSTRIES

10-10
April 17/15

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PVC FOOT VALVES

- One piece "Extra Heavy Duty" valve body molded from Rigid PVC, listed under NSF61 & NSF14 (ASTM D-1784) provides superior tensile strength.
- FPT threads to ASME /ANSI B 1.20.1 specifications.
- Robust stainless steel poppet and hardware.
- NBR Sealing Gasket ensures a positive seal.
- Flow diverter minimizes turbulence and friction loss.
- Stainless Steel spring closes valve against pressure, eliminating flow reversal & minimizing hydraulic shock.
- Stemless acetal poppet guide for long-lasting, quiet, trouble free operation in both vertical and horizontal installations.
- Polypropylene screen with high open area ensures flow is not restricted.
- Small holes prevent flat pieces of debris/scale from passing thru and into the pumps impeller, a common problem with slotted type screens.
- Tapered screen with rounded nose cone prevents hang-ups on casing during installation.



PART NO.	SIZE	OUTSIDE DIA.	LENGTH	WEIGHT LBS	CARTON QTY	LIST PRICE-A
17PFV075	3/4"	1.598"	3.748"	0.12	20	6.13
17PFV100	1"	1.875"	4.364"	0.175	20	6.70
17PFV125	1-1/4"	2.224"	4.928"	0.285	20	7.73
17PFV150	1-1/2"	2.510"	5.330"	0.36	20	8.38
17PFV200	2"	3.088"	6.086"	0.575	10	11.93
2 in 1 Insert Barb						
17PFVB100125	1" - 1-1/4"	2.04"	7.00"	0.243	20	10.15
4 in 1 MPT Thread						
17PFVM075150	3/4" - 1-1/2"	2.04"	7.45"	0.307	20	10.54

Ratings: Max. Working Pressure: 150 psi at 73°F (1034 kPa @ 22°C), Designed for cold water applications, for hot water applications, special high temperature valves must be used - Consult Factory.

FLOMATIC® VALVES MODEL 193D - PLASTIC FOOT VALVE

- One piece acetal body and strainer
- Nylon 11 poppet
- Stainless steel spring
- Nitrile Buna-N seal



SIZE	PART NO.	WGT lbs	QUANTITY CTN	CASE	LIST PRICE-A
3/8"	175619	0.03	1	10	19.79
1/2"	175620	0.03	1	10	33.75

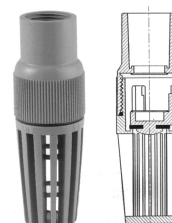
Temp Max 140°F (60°C)
Pressure Max 150 PSI

PVC FOOT VALVE

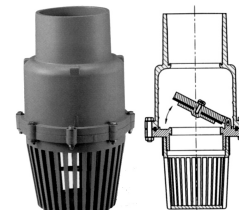
- Injection molded PVC body and poppet with screen
- Durable 304 Stainless Steel spring for long lasting operation
- NBR Buna-N seal
- Alkali and acid resistant
- Every Foot Valve is pressure and leak tested
- Tapered screen for easier installation
- Threading: ANSI B1.20.1



Temp Max 140°F (60°C)
Pressure Max 150 PSI at
73°F (22°C)



3" Poppet Design



* Flapper Design

SIZE	PART NO.	ENTERS STANDARD SCHEDULE 40 PIPE SIZE	QUANTITY CTN	CASE	LIST PRICE-A
2-1/2"	17PFV-250	6"	1	12	52.93
3"	17PFV-300	6"	1	12	75.39
3"	17PFVF-300 *	8"	1	6	91.21
4"	17PFVF-400 *	8"	1	6	133.44
6"	17PFVF-600 *	12"	1	2	551.55

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FLOMATIC® VALVES CAST IRON FLANGED FOOT VALVE

- Cast iron body with epoxy coating, unleaded bronze disc and seat
- Flanged connection ANSI 125
- Vulcanized Nitrile (Buna-N) seal and stainless steel strainer

SIZE	PART NO.	WGT lbs	LIST PRICE-A
2"	18FLFVCI-2 †	23	1725.54
2-1/2"	18FLFVCI-2.5 †	30	1744.20
3"	18FLFVCI-3 †	37	1753.52
4"	18FLFVCI-4 †	63	2072.52
5"	18FLFVCI-5 †	80	2814.97
6"	18FLFVCI-6	100	3160.07
8"	18FLFVCI-8 †	160	4663.63
10"	18FLFVCI-10 †	260	6402.23
12"	18FLFVCI-12 †	410	8954.16

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



† NON STOCK ITEM PLEASE CALL FOR DELIVERY

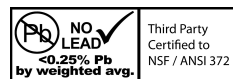


FLOMATIC® VALVES NO LEAD BRONZE Y-STRAINER

- 20 Mesh Stainless Steel strainer
- Cast No Lead Bronze body
- Comes with clean-out plug
- Valves are not rated for steam application

SIZE	PART NO.	WGT lbs	LIST PRICE-A
1/2"	16YS-S-05	1.0	30.05
3/4"	16YS-S-07	2.0	40.93
1"	16YS-S-10	2.0	61.94
1-1/4"	16YS-S-12	3.0	91.99
1-1/2"	16YS-S-15	4.0	126.65
2"	16YS-S-20	8.0	194.49

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



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October 3/13

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