

## FLOMATIC® Cast Iron Foot Valves Poly Inlet Screens



**Economical Foot Valve** designed for use in irrigation, water systems and other applications. Designed to be installed on the suction side of a pump to main pump prime. Spring loaded feature can be installed in any direction. Body is epoxy coated, cast iron construction. Screen is polyethylene for corrosion resistance. Threads are FPT.

Part No.	FPT Size	Length	Wt.
WS 4764	2"	3-1/2"	4 lbs.
WS 4766	3"	5-1/4"	9 lbs.
WS 4767	4"	6-3/8"	17 lbs.

## Cast Iron Foot Valves

### Cast Iron Inlet

**Cast Iron Foot Valves** are designed for use in irrigation as well as other pumping applications where water may be dirty due to suspended silt and sand. Cast iron construction. Ports are Female NPT for easy installation.



Part No.	Size	Wt.
WS 4962	* 1-1/4"	3 lbs.
SF FV20B	1-1/2"	3 lbs.
SF FV25B	2"	6 lbs.
SF FV35B	3"	13 lbs.
SF FV40B	4"	20 lbs.
SF FV60B	6"	45 lbs.

\* Flomatic Brand

## Hose Barb Stainless Check Valve



Constructed of 302 and 303 stainless for high strength and corrosion resistance. Ball and spring also 302 stainless. 1/4" FPT outlet. 10 PSI opening pressure. Includes #250 stainless orifice disc inside which can be changed by user if desired. 4.0 GPM at 10 PSI or 8.0 GPM at 40 PSI (with included #250 orifice disc).

Part No.	Description
SS 39188	3/8" HB x 1/4" FPT Stainless Check Valve
SS 39188-8400-540SS	1/2" HB x 1/4" FPT Stainless Check Valve

## PVC Union Check Valves

**PVC "Union" Style Check Valves** are 100% leak-proof for positive shut off with less than 1 PSI cracking pressure. All valves have Viton® o-rings, but EPDM also available. Rated to 150 PSI at 80° F. with threaded ends or 230 PSI with socket ends. Rated up to 140° F. with reduction in pressure ratings. **Made in USA.**

Part No.	**Size	*Spring
PL 2239-005	1/2"	No
PL 2239-007	3/4"	No
PL 2239-010	1"	No
PL 2239-012	1-1/4"	No
PL 2239-015	1-1/2"	No
PL 2239-020	2"	No
PL 2231-030	3"	No
PL 2231-040	4"	No

Part No.	**Size	*Spring
GF 562-12	1/2"	Yes
GF 562-34	3/4"	Yes
GF 562-1	1"	Yes
GF 562-114	1-1/4"	Yes
GF 562-112	1-1/2"	Yes
GF 562-2	2"	Yes
GF 562-3	3"	Yes
GF 562-4	4"	Yes

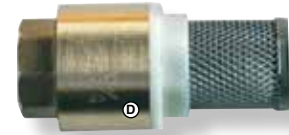
\* Valves without springs are for vertical installation only. Valves with springs are for horizontal or vertical installation. \*\* Valves up to 2" have FPT and glue Socket ends. Valves 3" & 4" have glue Socket ends Only.



Viton® is a registered trademark of DuPont Performance Elastomers

## Brass Foot Valves

**Brass Foot Valves** with stainless steel screen. Keep lines full without back flow.



Part No.	FPT Port
WS CFV075	3/4"
WS CFV100	1"
WS CFV125	1-1/4"
WS PFV150	1-1/2"
WS PFV200	2"
WS PFV300	3"
WS PFV400	4"

## Cast Iron Foot Valves

### Flanged Style



These valves are designed specifically for municipal and industrial pumping applications where heavy duty, extremely reliable valves are needed. Connections are ANSI 125 flanges. Bodies are epoxy coated, cast iron. Strainer basket is 304SS. (Sizes up to 24" are available).

FLOMATIC® VALVES

Part No.	Size	Height	Wt.
WS 4763BT	2"	8-1/2"	23 lbs.
WS 4769BT	3"	9-1/4"	37 lbs.
WS 4770BT	4"	10-3/8"	63 lbs.
WS 4772BT	6"	15-7/8"	100 lbs.
WS 4774BT	8"	20-3/4"	160 lbs.

## Hose Barb Polypropylene Check Valves

Polypropylene Bodies • Viton® Seals • 316SS Ball

JOHN BLUE



Part No.	Hose Barb	Opening Pressure (PSI)
BU CV1101-B14	1/4"	1
BU CV1101-B38	3/8"	1
BU CV1103-B38	3/8"	3
BU CV1101-B12	1/2"	1
BU CV1103-B12	1/2"	3



## LOW PRESSURE Kynar Check Valves

**Black Kynar, (PVDF) Check Valves**

feature Viton seal and Hastelloy spring and Teflon ball. This combination is extremely resistant to a very wide variety of chemical and solutions. Can be used in vertical or horizontal positions. Cracking pressure is 1 PSI, Maximum pressure is 125 PSI. Maximum temperatures to 140° F. Inlet/out ports are FPT, Hose barb or Push tube connect.



Part No.	Inlet	Outlet	Seal
SM K426-4F4FF	1/4" FPT	1/4" FPT	Viton®
SM K426-4H4HF	1/4" Barb	1/4" Barb	Viton®
SM K426-6H6HF	3/8" Barb	3/8" Barb	Viton®
SM K426-8H8HF	1/2" Barb	1/2" Barb	Viton®
SM K426-4T4TF	1/4" Tube	1/4" Tube	Viton®
SM K426-6T6TF	3/8" Tube	3/8" Tube	Viton®