

PVC In-line Adjustable Spring Check Valves



Adjustable feature allows control of back pressure in system, reduces water hammer, and prevents siphoning. Easily adjusts to hold back from 5 to 32 feet of pressure head, 1 psi (2.3 feet of head) for each full turn of the adjustment screw. Ideal for landscape and irrigation applications, quickly installs with space saving in-line design.



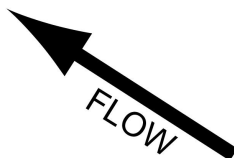
Fipt x Mipt



Mipt x Fipt



Fipt x Fipt



Standard Unit - Female Inlet x Male Outlet

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Fipt x Mipt (Inlet x Outlet)					
S1102-05	1/2	30	180	026	10.40
S1102-07	3/4	25	150	026	10.64
S1102-10	1	25	150	026	17.66
S1102-05-07	1/2X3/4	25	150	026	15.18

Male Inlet x Female Outlet Option

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Mipt x Fipt (Inlet x Outlet)					
S1101-05	1/2	30	180	026	10.40

Female Inlet x Female Outlet Option

Part Number	Size	Std Pk	Mstr Ctn	Disc Code	Price Each
Fipt x Fipt (Inlet x Outlet)					
S1100-07	3/4	25	150	026	10.99

Pressure Rating @ 73°F (23°C), Water

200 psi

Maximum Service Temperature

PVC = 140°F (60°C)

Temperature/Pressure De-ratings Apply

2 - 14 lbs. Adjustable Spring Tension
(5 to 32 feet of head)

Factory Preset to Approx. 5 psi
(12 feet of head)

Each full turn of adjustment nut = 1 psi
(2.3 feet of head)

Stainless Steel Adjustment Hardware

EPDM Seat

Made in the U.S.A.

NOT FOR USE WITH COMPRESSED AIR OR GAS

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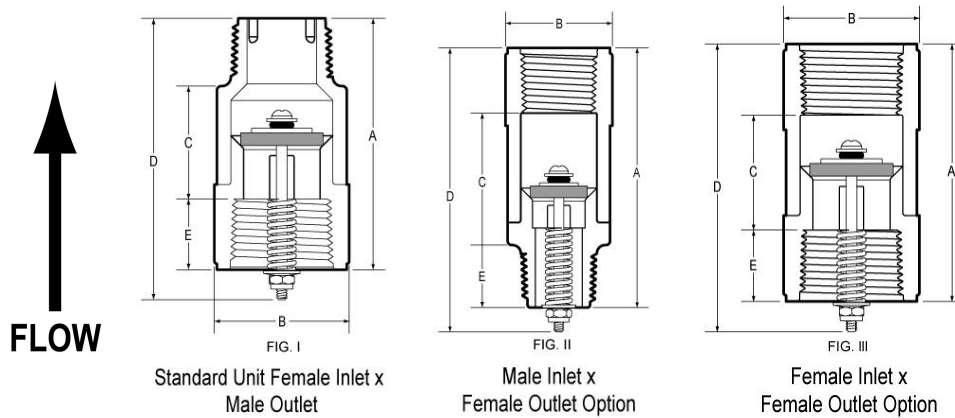
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Technical Information



Dimensions

PART NO.	SIZE	INLET X OUTLET	A ± 1/16	B ± 1/16	C ± 1/16	D ± 1/16	E ± 1/16	FIG.
S1102-05	1/2	Fipt X Mipt	2-5/8	1-3/16	1-3/16	2-3/4	3/4	I
S1102-07	3/4	Fipt X Mipt	2-5/8	1-3/8	1-3/16	2-15/16	3/4	I
S1102-10	1	Fipt X Mipt	3-3/16	1-11/16	1-7/16	3-7/16	7/8	I
S1102-05-07	1/2 x 3/4	Fipt X Mipt	2-5/8	1-3/8	1-3/16	2-15/16	3/4	I
S1101-05	1/2	Mipt X Fipt	2-7/8	1-3/16	1-7/16	3-1/8	3/4	II
S1100-07	3/4	Fipt X Fipt	2-5/8	1-3/8	1-3/16	2-15/16	3/4	III

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