

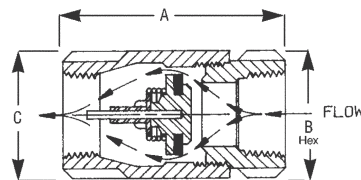
IN-LINE CHECK VALVES 61-500, 62-500 SERIES

In-Line Soft Seat Check Valves CVBE & CVSE (61-500 & 62-500) Series

Fabricated with stainless steel springs and elastomeric seats for tighter shut-off. No radial alignment is needed. Exceptional resistance to chemicals and corrosion.

FEATURES

- Female NPT sizes: 1/4" to 2"
- Stainless steel sizes: 1/4" to 1"
- Bubble-tight shut-off, ideally suited for gaseous service
- NPT threaded; 400 psig CWP non-shock
- EPDM check disc
- SS check features Viton® check disc
- Straight-through design minimizes velocity changes
- Approximate opening pressure 1/2 psi
- Numerous options are available
- RoHS Compliant (62 Series)



Bronze FNPT x FNPT	SS FNPT x FNPT	Size(in.)	Dimensions (in.)			61 Series Wt./100	62 Series Wt./100
			A	B	C		
61-501-01	62-501-01	1/4	2.312	1.125	1.125	38	38
61-502-01	62-502-01	3/8	2.312	1.125	1.125	38	38
61-503-01	62-503-01	1/2	2.312	1.125	1.125	38	38
61-504-01	62-504-01	3/4	2.875	1.375	1.500	75	75
61-505-01	62-505-01	1	3.500	1.750	1.937	145	150
61-506-01	—	1-1/4	4.187	2.125	2.375	275	—
61-507-01	—	1-1/2	4.937	2.500	2.812	394	—
61-508-01	—	2	6.000	3.000	3.687	630	—

Precautionary Note

Not recommended for use with reciprocating pumps and similar applications which may induce repetitious vibrations. Low flow rates which do not fully open the valve may result in undesirable noise and premature valve failure. Upstream flow disturbances, which create turbulence, may also result in rapid wear. Therefore, it is recommended that a minimum of 10 diameters of straight pipe be provided between the check valve and any upstream flow disturbances such as pumps, control valves, elbows, etc.

See page 151 for options