

Lead Free Bronze Check Valve

Solder Connection, Swing, Y-Pattern, 300 WOG, Class 150

S-511G



FEATURES

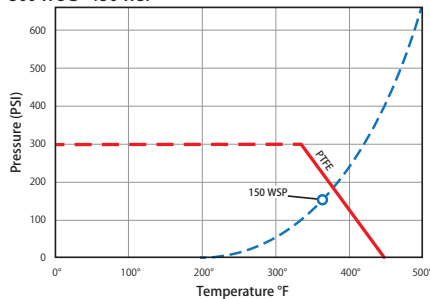
- Dezincification Resistant Bronze
- Can be Installed in Vertical or Horizontal Positions
- Residential and Commercial Applications
- Wetted Surfaces Contain Less than .25% Lead Content

CERTIFICATIONS/APPROVALS

- MSS SP-80
- ASME/ANSI B16.18
- Truesdail Certified
 - NSF/ANSI/CAN 61
 - NSF/ANSI/CAN 372

VALVE SEAT RATING

300 WOG - 150 WSP

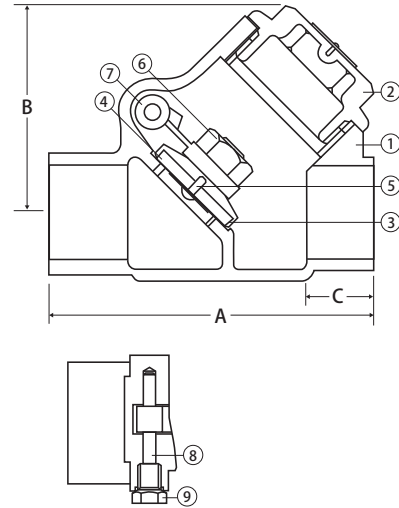


Install 5 pipe diameters minimum downstream from pump discharge or changes in direction to avoid flow turbulence. Flow straighteners may be required in extreme cases.

Note: On pump discharge, the preferred check valves are: inline, spring assisted, center-guided, lift checks.

Jomar Check Valves may be installed in both horizontal and vertical lines with upward flow or in an intermediate position. They will operate satisfactory in a declining plane (no more than 15°).

Warning: Do Not Use For Reciprocating Air Compressor Service



MATERIALS

No.	Part	Material
1	Body	Lead Free Bronze
2	Cap	Lead Free Bronze
3	Disc	Lead Free Bronze
4	Seat	PTFE
5	Seat Screw	Lead Free Bronze
6	Seat Nut	Lead Free Bronze
7	Hinge Arm	Lead Free Bronze
8	Hinge Pin	Lead Free Bronze
9	Hinge Screw	Lead Free Bronze

DIMENSIONS

Part No	Size	A	B	C	Cv	Cracking Pressure (PSI)
105-403G	1/2"	2.60	1.77	0.50	11.86	0.0134
105-404G	3/4"	3.39	1.97	0.75	14.25	0.0125
105-405G	1"	4.09	2.28	0.91	24.33	0.0109
105-406G	1-1/4"	4.72	2.67	0.97	32.37	0.012
105-407G	1-1/2"	5.39	2.95	1.09	47.53	0.0118
105-408G	2"	6.69	3.70	1.34	55.28	0.0112