



# Bronze Check Valve

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

T-511



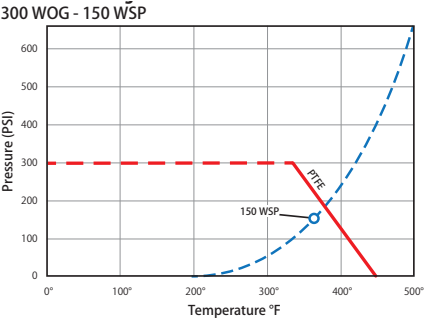
FEATURES

Can be Installed in Vertical or Horizontal Positions  
Residential and Commercial Applications

CERTIFICATIONS/APPROVALS

MSS SP-80  
ANSI B1.20.1  
Sizes 2-1/2" - 3" Buy American Act Compliant

VALVE SEAT RATING

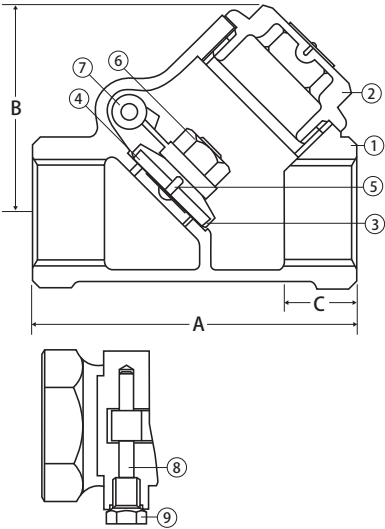


Install 5 pipe diameters minimum downstream from pump discharge or changes in direction to avoid flow turbulence. Flow straighteners may be required in extreme cases.

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	Bronze
2	Cap	Bronze
3	Disc	Bronze
4	Seat	PTFE
5	Seat Screw	Brass
6	Seat Nut	Brass
7	Hinge Arm	Bronze
8	Hinge Pin	Brass
9	Hinge Screw	Brass

DIMENSIONS

Part No	Size	A	B	C	Cv	Cracking Pressure (PSI)
105-303	1/2"	2.36	1.77	0.54	13.40	0.0134
105-304	3/4"	2.76	1.97	0.57	15.77	0.0125
105-305	1"	3.4	2.28	0.7	27.64	0.0109
105-306	1-1/4"	3.78	2.67	0.71	35.58	0.012
105-307	1-1/2"	4.57	2.95	0.75	49.45	0.0118
105-308	2"	5.35	3.7	0.79	60.39	0.0112
105-309	2-1/2"	6.72	4.65	1.14		
105-310	3"	7.55	5.47	1.18		