

Lead Free Bronze Check Valve

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

T-511G



FEATURES

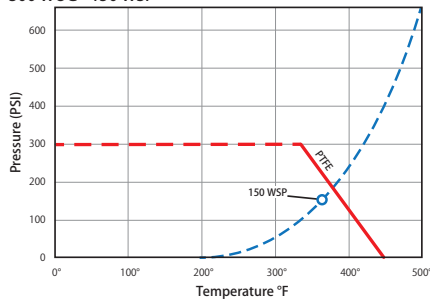
- Dezincification Resistant Bronze
- Can be Installed in Vertical or Horizontal Positions
- Residential and Commercial Applications
- Wetted Surfaces Contain Less than .25% Lead Content

CERTIFICATIONS/APPROVALS

- MSS SP-80
- ANSI B1.20.1
- Truesdail Certified
 - NSF/ANSI/CAN 61
 - NSF/ANSI/CAN 372

VALVE SEAT RATING

300 WOG - 150 WSP

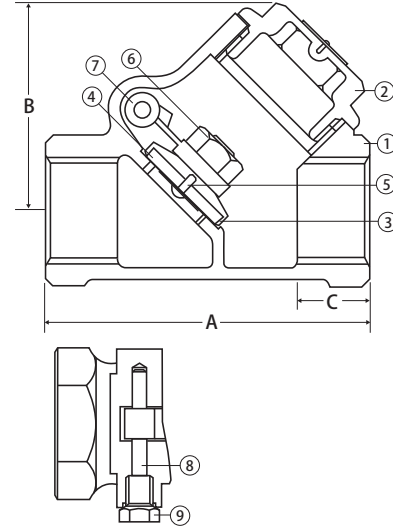


Install 5 pipe diameters minimum downstream from pump discharge or changes in direction to avoid flow turbulence. Flow straighteners may be required in extreme cases.

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) |
|----------|--------|------|------|------|-------|-------------------------|
| 105-303G | 1/2" | 2.36 | 1.77 | 0.54 | 13.40 | 0.0134 |
| 105-304G | 3/4" | 2.76 | 1.97 | 0.57 | 15.77 | 0.0125 |
| 105-305G | 1" | 3.40 | 2.28 | 0.70 | 27.64 | 0.0109 |
| 105-306G | 1-1/4" | 3.78 | 2.67 | 0.71 | 35.58 | 0.012 |
| 105-307G | 1-1/2" | 4.57 | 2.95 | 0.75 | 49.45 | 0.0118 |
| 105-308G | 2" | 5.35 | 3.70 | 0.79 | 60.39 | 0.0112 |