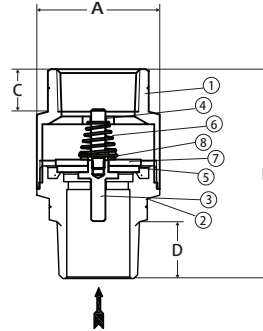


Lead Free Brass Inline Check Valve

MIP x FIP Connection, 300 WOG, Class 150

T-521G Mx F



FEATURES

- Dezincification Resistant Brass Alloy
- Forged Lead Free Brass Body
- Can be Installed in Vertical or Horizontal Positions
- Bubble-Tight Teflon Seal
- Wetted Surfaces Contain Less Than .25% Lead Content

CERTIFICATIONS/APPROVALS

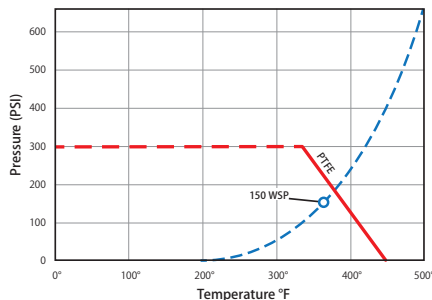
- IAPMO Certified
- ANSI/NSF/CAN 61
- ANSI/NSF 372

PRESSURE/TEMPERATURE RATING

300 WOG / 32F° TO 302F°

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 Brass - C46500
2	Bonnet	Lead Free Brass - C46500
3	Disc Holder	Lead Free Brass - C46500
4	Disc Holder	Lead Free Brass - C46500
5	Flap	PTFE
6	Spring	304 Stainless Steel
7	Retaining Ring	304 Stainless Steel
8	Washer	PTFE

DIMENSIONS

Part No	Size	A	B	C	D	Cracking Pressure (PSI)
105-643G	1/2"	1.28	2.34	0.49	0.63	0.8
105-644G	3/4"	1.54	2.62	0.55	0.71	0.87
105-645G	1"	1.77	2.78	0.59	0.71	0.44
105-646G	1-1/4"	2.19	3.23	0.73	0.83	0.29
105-647G	1-1/2"	2.34	3.39	0.71	0.83	0.29
105-648G	2"	3.11	4.11	0.83	0.95	0.22