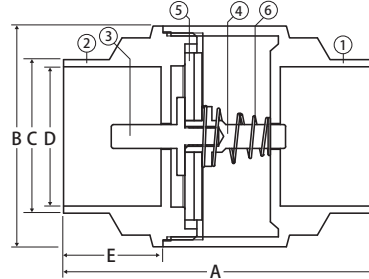


Lead Free Brass Inline Check Valve

Solder Connection, 300 WOG, Class 150

S-521G



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
- Conforms to ASME B16.18

PRESSURE/TEMPERATURE RATING

300 WOG / Max. 250°F

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	Part	Material
2	Body	Lead Free Brass
3	Tailpiece	Lead Free Brass
4	Disc Holder 1	Lead Free Brass
5	Disc Holder 2	Lead Free Brass
6	Disc	PTFE
7	Spring	304 Stainless Steel

DIMENSIONS

Part No	Size	A	B	C	D	E	Cracking Pressure (PSI)
105-613G	1/2"	2.09	1.28	0.81	0.63	0.74	0.8
105-614G	3/4"	2.54	1.54	1.05	0.88	0.77	0.87
105-615G	1"	2.97	1.77	1.27	1.13	0.89	0.44
105-616G	1-1/4"	3.12	2.18	1.57	1.38	0.94	0.29
105-617G	1-1/2"	3.60	2.34	1.81	1.63	1.14	0.29
105-618G	2"	4.33	3.11	2.36	2.13	1.34	0.22