

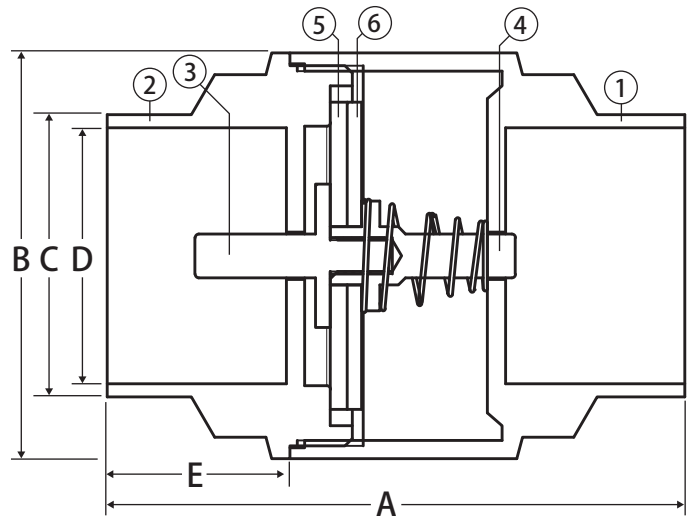
# Lead Free Brass Inline Check Valve



Solder Connection • 300 WOG • Class 150



S-521G



## Features

- Forged Lead Free Brass Body
- Bubble tight Teflon seal
- Wetted surfaces contain less than .25% lead content

## Approvals

- Lead Free Compliant
- 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**

## Material Specifications

No.	Part	Materials
1	Body	Lead Free Brass
2	Tailpiece	Lead Free Brass
3	Disc Holder 1	Lead Free Brass
4	Disc Holder 2	Lead Free Brass
5	Disc	PTFE
6	Spring	304 Stainless Steel

## Dimensions

Part No.	Size	A	B	C	D	E
105-613G	1/2"	1.28	1.91	0.50	0.49	0.74
105-614G	3/4"	1.54	2.06	0.75	0.59	0.77
105-615G	1"	1.77	2.30	1.00	0.59	0.89
105-616G	1-1/4"	2.17	2.64	1.25	0.73	0.94
105-617G	1-1/2"	3.60	2.34	1.81	1.63	1.14
105-618G	2"	3.15	3.31	2.00	0.83	1.34



**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer, and lead, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).