



Lead Free Brass Check Valve

Horizontal Swing, Threaded Connection, 200 WOG, Class 125

T-501G



FEATURES

Dezincification Resistant Brass Alloy Residential and Commercial Applications Truesdail Certified - NSF/ANSI/CAN 61 & NSF 372 Wetted Surfaces Contain Less than .25% Lead Content

CERTIFICATIONS/APPROVALS

Truesdail Certified - NSF/ANSI/CAN 61 & NSF 372 ANSI B1.20.1

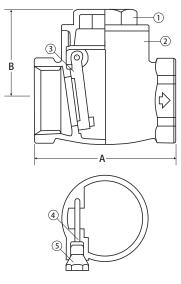
PRESSURE/TEMPERATURE RATING

200 WOG -10°F to 180°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.

Warning: Do Not Use For Reciprocating Air Compressor Service



MATERIALS

No.	Part	Material
1	Cap	Lead Free Cast Brass
2	Body	Lead Free Cast Brass
3	Disc	Lead Free Forged Brass
4	Hinge Pin	Lead Free Brass
5	Screw	Lead Free Brass

DIMENSIONS

Part No	Size	Α	В	Cv	Cracking Pressure (PSI)
105-103G	1/2"	2.13	1.28	15.07	0.009
105-104G	3/4"	2.33	1.62	23.85	0.007
105-105G	1"	2.72	1.77	37.65	0.0055
105-106G	1-1/4"	3.11	1.92	43.28	0.0065
105-107G	1-1/2"	3.51	2.30	50.15	0.0053
105-108G	2"	4.30	2.68	60.95	0.0062
105-109G	2-1/2"	5.32	3.35	130.99	0.0073
105-110G	3"	5.78	3.86	148.72	0.0082
105-111G	4"	6.84	4.53	236.80	0.0072