



UP509 P2* 1/2"-2"

Bronze Check Valve For Potable Water

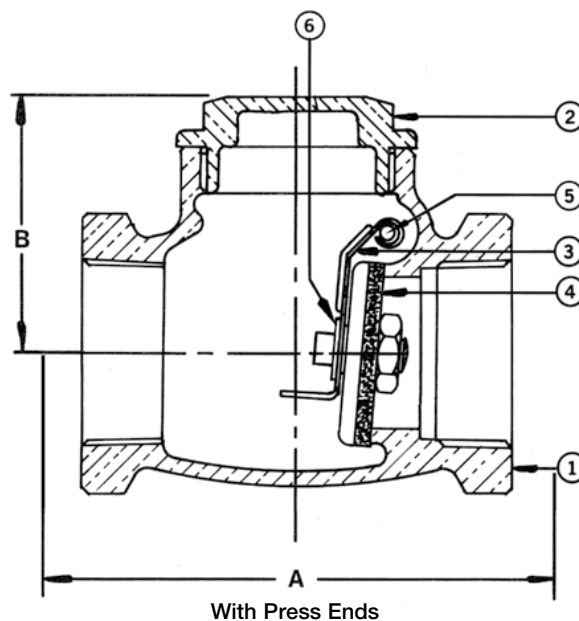
200 psig @ 250°F †

Horizontal Swing • Press Ends

Dimensions and Workmanship Conform to MSS SP-80

MATERIALS LIST

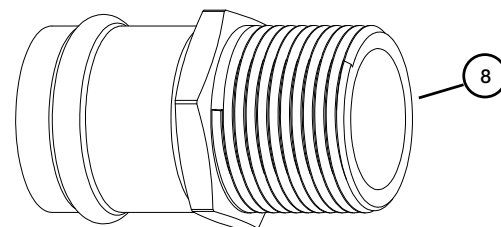
ITEM	PART	MATERIALS	ASTM SPEC.
1	Body	Bronze	B584 C89833
2	Cap	Bronze	B584 C89833
3	Lever	Stainless Steel	A276 S30200
4	Disc	Brass	B21 C46400, H02 (1/2"-1 1/2") Incl. ASTM B584 C89833 (2")
5	Pin	Stainless Steel	A276 S30400 (1"-2") A582 S30300 (1/2"-3/4")
6	Retaining Ring	Stainless Steel	Commercial
7	Plug (not shown)	Brass	ASTM B21 C46400, H02
8	Press Adapter	Brass Fitting w/ EPDM O-Ring	ASTM C27450



DIMENSIONS

Units	Size	STD INSERTION DEPTH	A	B	Cv
INCHES	1/2	.87	5.31	1.44	10.0
mm		22	135	37	
INCHES	3/4	.98	6.21	1.69	18.0
mm		166	158	43	
INCHES	1	.98	7.25	2.00	31.0
mm		166	184	51	
INCHES	1 1/4	1.02	7.63	2.13	54.0
mm		26	194	54	
INCHES	1 1/2	1.42	8.48	2.38	76.0
mm		36	215	60	
INCHES	2	1.58	10.75	2.81	131.0
mm	51	40	273	208	

† Non-Shock



Press End Adapter (4151 Series)

*Both the valve and 4151 series press end adapters are approved by IAPMO to NSF / ANSI 372 for "lead free" compliance.

Note: Lead free refers to the wetted surface of the pipe, fittings and fixtures in potable water systems that have a weighted average lead content ≤0.25%. Source: California Health and Safety Code (116875).

Accurate as of 5/25/17. For the most current information access www.milwaukeevalve.com