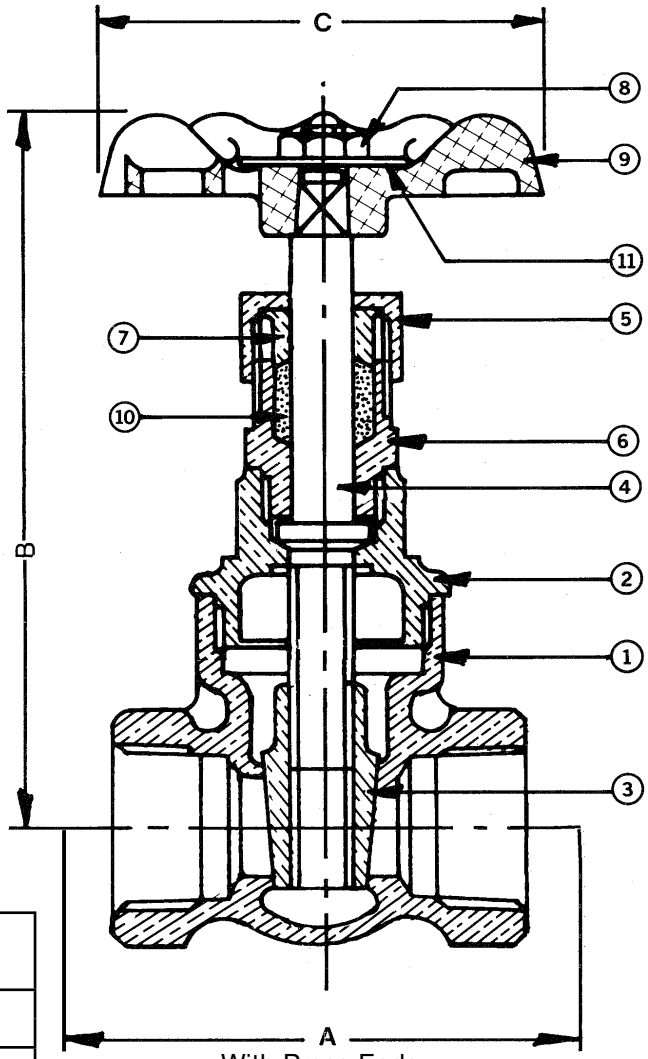
UP105 P2* ½”-2”

Bronze Gate Valve for Potable Water
200 psig @ 250°F †
Solid Wedge Disc • Non-Rising Stem
Threaded Bonnet • Press Ends
Dimensions and Workmanship Conform to MSS SP-80

MATERIALS LIST

ITEM	PART	MATERIALS	ASTM SPEC.
1	Body	Bronze	B584 C89833
2	Bonnet	Bronze	B584 C89833
3	Wedge	Bronze	B584 C89833
4	Stem	Brass	B21 C46400, H02
5	Stuff Nut	Brass	B283 C37700
6	Check Nut	Brass	B283 C27450
7	Gland[1]	Brass	B283 C37700
8	Wheel Nut	Brass	Commercial
9	Handwheel	Mall. Iron	Commercial
10	Packing	Graphite	Commercial
11	Name Plate	Sh. Alum	Commercial
12	Press Adapters	Brass Fitting w/ EPDM O-Ring	ASTM C27450

1 Not used on 1/2”

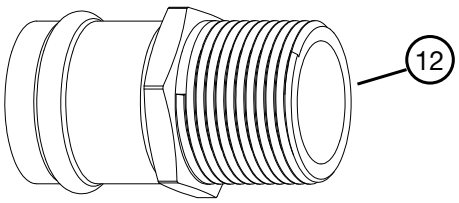


With Press Ends

DIMENSIONS

Units	Size	STD INSERTION DEPTH	A	B	C	Cv
INCHES	1/2	.87	5.00	3.63	2.00	17.6
mm		22	127	92	51	
INCHES	3/4	.98	5.76	4.38	2.50	32.0
mm		25	146	111	64	
INCHES	1	.98	6.56	5.00	2.75	54.0
mm		25	167	127	70	
INCHES	1 1/4	1.02	6.85	5.31	3.44	97.0
mm		26	174	135	87	
INCHES	1 1/2	1.42	7.29	6.34	3.75	135.0
mm		36	185	161	95	
INCHES	2	1.58	9.31	7.44	3.75	230.0
mm		40	237	189	95	

† Non-Shock



Press End Adapter (4151 Series)

*Both the valve and 4151 series press end adapters are tested and certified by IAPMO R & T to NSF/ANSI 61 and 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).

The information presented on this sheet is correct at time of publication. Milwaukee Valve reserves the right to change design and/or materials without notice. For our Installation, Operation and Maintenance Manual and the most current product information go to www.milwaukeevalve.com.
⚠ State of California Prop 65 **WARNING:** Cancer and Reproductive Harm. For more information visit www.p65warnings.ca.gov.