Ultra Pure™ ULTRAPRESS
A MILWAUKEE VALVE PRODUCT

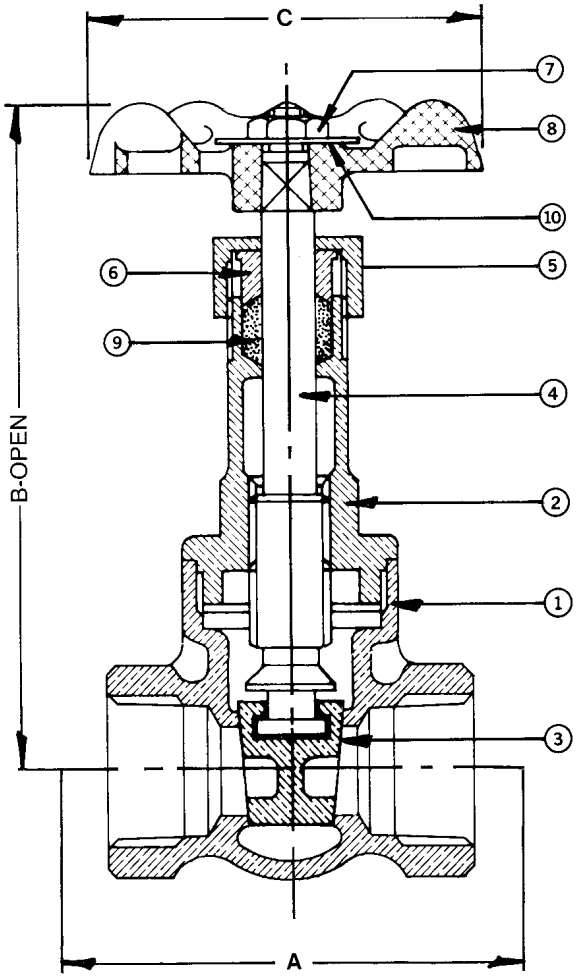
UP148 P2* ½"-2"

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

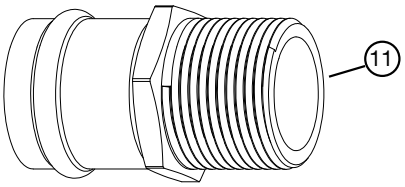
MATERIALS LIST

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 C27450
6[1]	Gland	Brass	B283 C27450
7	Wheel Nut	Brass	Commercial
8	Handwheel	Mall. Iron	Commercial
9	Packing	Graphite	Commercial
10	Name Plate	Sh. Alum	Commercial
11	Press Adapter	Brass Fitting w/ EPDM O-Ring	ASTM C27450

1 Not used on 1/2"



With Press Ends



Press End Adapter (4151 Series)

DIMENSIONS

Units	Size	STD INSERTION DEPTH	A	B	C	Cv
INCHES	1/2	.87	5.00	4.38	2.00	17.6
mm		22	127	111	51	
INCHES	3/4	.98	5.71	5.84	2.50	32.0
mm		166	145	148	64	
INCHES	1	.98	6.56	7.06	2.75	54.0
mm		166	167	179	70	
INCHES	1 1/4	1.02	6.85	8.78	3.13	97.0
mm		26	174	223	79	
INCHES	1 1/2	1.42	7.29	9.50	3.50	135.0
mm		36	185	241	89	
INCHES	2	1.58	9.31	11.50	3.75	230.0
mm		40	236	292	95	

† Non-Shock

*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