

IB645 P2 1/2"-2"

ULTRA PRESS®

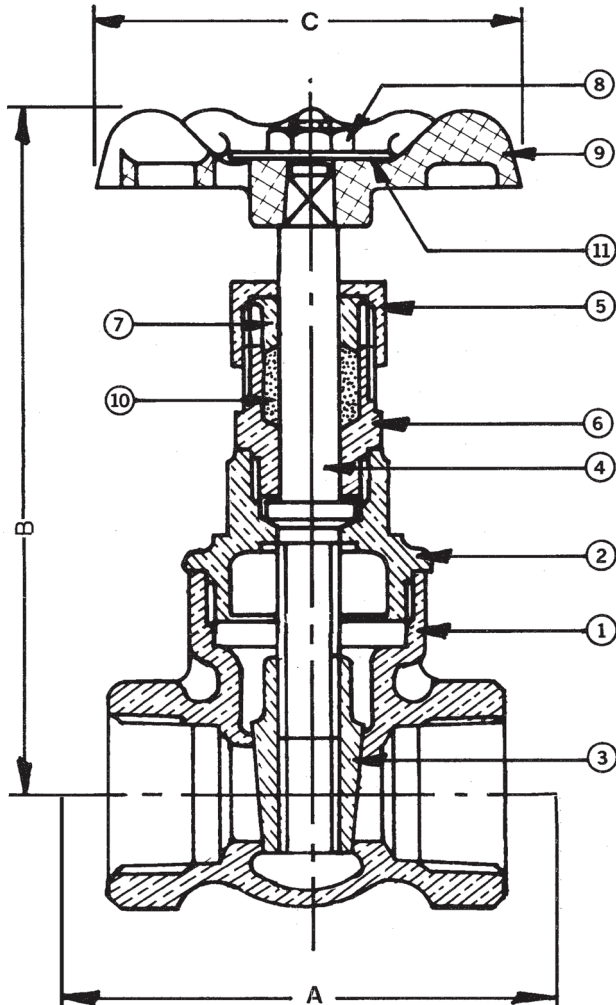
Bronze Gate Valve

200 psig @ 250°F†

Solid Wedge Disc • Non-Rising Stem

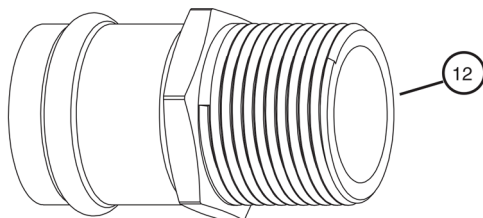
Threaded Bonnet • Press Ends

Conforms to: MSS SP-80



With Press Ends

Note: Not intended for use in potable water.



Press End Adapter (4151 Series)

MATERIAL LIST

No.	PART	MATERIAL	SPECIFICATION
1	Body	Bronze	ASTM B62
2	Bonnet	Bronze	ASTM B62
3	Wedge	Bronze	ASTM B62
4	Stem	Bronze	ASTM B62
5	Packing Nut	Brass	ASTM B283 C37700
6	Stuffing Box	Brass	ASTM B283 C37700
7 ¹	Gland	Brass	ASTM B283 C37700
8	Handwheel 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 B283 C27450

¹ Not used on 1/2" and smaller

DIMENSIONS - INCHES/MILLIMETERS

Units	Size	STD Insertion Depth	A	B	C	Cv
Inches mm	1/2	0.87 22	5.00 127	3.63 92	2.00 51	17.6
Inches mm	3/4	0.98 25	5.76 146	4.38 111	2.50 64	32
Inches mm	1	0.98 25	6.56 167	5.00 127	2.75 70	54
Inches mm	1 1/4	1.02 26	6.85 174	5.31 135	3.44 87	97
Inches mm	1 1/2	1.42 36	7.29 185	6.34 161	3.75 95	135
Inches mm	2	1.58 40	9.31 237	7.44 189	3.75 95	230

† Non-Shock

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⚠ State of California Prop 65 **WARNING:** Cancer and Reproductive Harm. For more information visit www.p65warnings.ca.gov.