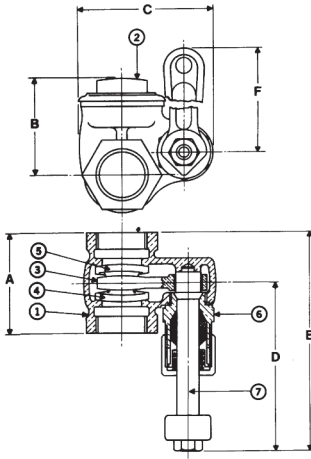


MILWAUKEE VALVE CO.
BRONZE GATE VALVES

Figure #901
QUICK OPENING
150 lb. SWP-300 lb. WOG • Lever Handle
Split Wedge • Threaded Ends

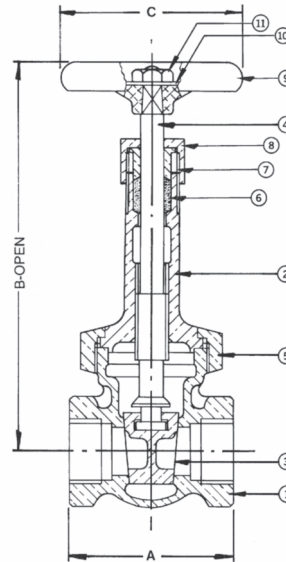
These valves are UL approved.



MATERIAL LIST		
NO.	PART	MATERIAL
1	Body	Bronze
2	Cap	Bronze
3	Lever	Bronze
4	Male Disc	Bronze
5	Female Disc	Bronze
6	Bonnet (Center Piece)	Bronze
7	Stem	Bronze
8	Gland	Bronze
9	Packing Nut	Bronze
10	Lever Handle	Malleable Iron
11	Packing	Graphite
12	Handle Nut	Steel
13	Gland Spring	Steel

DIMENSIONS - INCHES						
SIZE	A	B	C	D	E	F
1/2	2	1-3/4	2-3/8	2-13/16	3-13/16	4-3/4
3/4	2-1/4	2-3/16	2-15/16	3-1/4	4-3/8	4-3/4
1	2-1/2	2-3/8	3-3/8	3-3/4	5	7
1-1/4	2-7/8	2-13/16	3-27/32	3-11/16	5-1/8	8-3/16
1-1/2	3-3/16	3-1/4	4-11/32	4-1/8	5-3/4	10-1/2
2	3-3/4	4-1/8	5-5/16	4-1/2	6-3/8	10-1/2
2-1/2	4-1/4	4-1/2	5-15/16	4-7/8	7	11-1/2
3	4-3/4	5-5/8	7	5	7-3/8	11-1/2
4	6	7-9/16	8-7/8	5-9/16	8-9/16	14

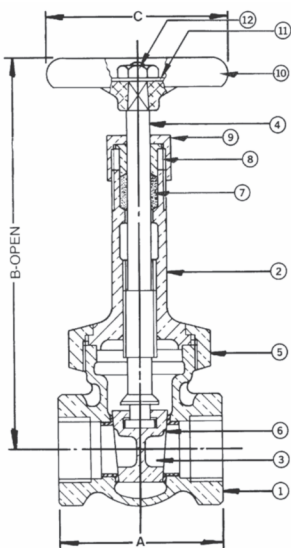
Figure #1151
150 lb. SWP-300 lb. WOG • Rising Stem
Union Bonnet • Threaded Ends



MILITARY SPECIFICATIONS			
1151	Conforms to: MSS SP-80. (WW-V-54 for Type II, Class B, Style 1)		
MATERIAL LIST			
NO.	PART	MATERIAL	SPECIFICATION
1	Body	Bronze	ASTM B 62
2	Bonnet	Bronze	ASTM B 62
3	Wedge Disc	Bronze	ASTM B 62
4	Stem	Bronze	ASTM B 62
5	Union Bonnet Nut	Bronze	ASTM B 62
6	Packing	Graphite	Commercial
7	Gland	Bronze	ASTM B 16
8	Packing Nut	Bronze	Commercial
9	Handwheel	Mall. Iron	Commercial
10	Identification Plate	Aluminum	Commercial
11	Handwheel Nut	Bronze	Commercial

DIMENSIONS - INCHES			
SIZE	A	B	C
1/4	1-3/4	5-1/8	2
3/8	1-7/8	5-1/8	2
1/2	2-1/8	5-1/2	2-1/2
3/4	2-1/4	6-1/4	2-3/4
1	2-7/8	7-3/16	2-3/4
1-1/4	3-1/4	8-9/16	3-1/8
1-1/2	3-1/4	9-5/8	3-1/2
2	3-5/8	11-3/4	4
2-1/2	4-1/2	14-1/2	4-3/4
3	4-7/8	16-3/4	5-1/4

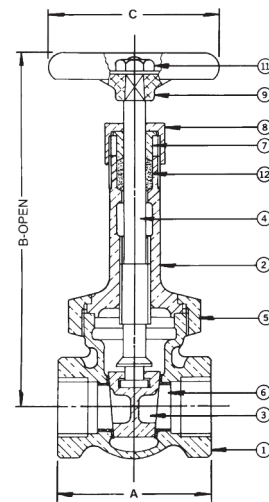
Figure #1156
200 lb. SWP-400 lb. WOG • Rising Stem • Union Bonnet
Cu/Ni Seat Rings • Threaded Ends



SPECIFICATIONS			
1156	Conforms to: MSS SP-80, Type 2, Class 200, Threaded Ends.		
MATERIAL LIST			
NO.	PART	MATERIAL	SPECIFICATION
1	Body	Bronze	ASTM B 61
2	Bonnet	Bronze	ASTM B 61
3	Wedge Disc	Bronze	ASTM B 61
4	Stem	Bronze	ASTM B 61
5	Union Bonnet Nut	Bronze	ASTM B 61
6	Seat Ring	Cu-Ni	90-10
7	Packing	Graphite	Commercial
8	Gland	Bronze	ASTM B 16
9	Packing Nut	Bronze	Commercial
10	Handwheel	Mall. Iron	Commercial
11	Identification Plate	Aluminum	Commercial
12	Handwheel Nut	Bronze	Commercial

DIMENSIONS - INCHES			
SIZE	A	B	C
1/4	1-13/16	5-1/8	2-1/4
3/8	1-7/8	5-1/8	2-1/4
1/2	2-1/4	5-1/2	2-1/2
3/4	2-1/2	6-1/4	2-3/4
1	2-7/8	7-3/16	2-3/4
1-1/4	3-1/4	8-9/16	3-1/4
1-1/2	3-1/2	9-9/16	3-3/4
2	3-3/4	11-3/4	4-1/4

Figure #1182
300 lb. SWP-1000 lb. WOG • Rising Stem
Union Bonnet • Cu/Ni Seat Rings • Threaded Ends



SPECIFICATIONS			
1182	Conforms to: MSS SP-80.		
MATERIAL LIST			
NO.	PART	MATERIAL	SPECIFICATION
1	Body	Bronze	ASTM-B61
2	Bonnet	Bronze	ASTM-B61
3	Wedge Disc	Bronze	ASTM-B61
4	Stem	Bronze	ASTM-B61
5	Union Bonnet Nut	Bronze	ASTM-B61
6	Seat Ring	Cu/Ni	90-10
7	Gland	Bronze	ASTM-B16
8	Packing Nut	Bronze	Commercial
9	Handwheel	Mall. Iron	Commercial
10	Identification Plate	Aluminum	Commercial
11	Handwheel Nut	Bronze	Commercial
12	Packing	Graphite	Commercial

DIMENSIONS - INCHES			
SIZE	A	B	C
1/4	1-13/16	5-1/8	2-1/4
3/8	1-7/8	5-1/8	2-1/4
1/2	2-1/4	5-1/2	2-1/2
3/4	2-1/2	6-1/4	2-3/4
1	3	7-3/16	2-3/4
1-1/4	3-3/8	8-9/16	3-1/4
1-1/2	3-1/2	9-5/8	3-3/4
2	3-3/4	11-3/4	4-1/4
2-1/2	4-5/8	14-1/2	4-3/4
3	5	16-3/4	5-1/2



MILWAUKEE VALVE