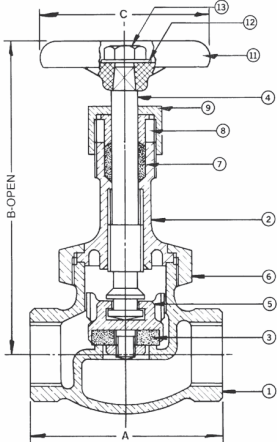


MILWAUKEE VALVE CO. BRONZE GLOBE VALVES

Figure #590-T
150 lb. SWP-300 lb. WOG
Union Bonnet
TFE Disc
Threaded Ends



MILITARY SPECIFICATIONS			
590-T	Conforms to: MSS SP-80. (WW-V-51 for Type I, Class B, End Connection 1).		

For WOG service, specify 590-S (Buna-N Disc) or 590-T (Teflon Disc).

MATERIAL LIST			
NO.	PART	MATERIAL	SPECIFICATION
1	Body	Bronze	ASTM B 62
2	Bonnet	Bronze	ASTM B 62
3	Disc	TFE	
4	Stem	Bronze	ASTM B 62
5	Disc Holder	Bronze	ASTM B 16 1/4" to 3/4" ASTM B 62 1" and 3" Incl.
6	Union Bonnet Nut	Bronze	ASTM B 62
7	Packing	Graphite	Commercial
8	Gland	Bronze	ASTM B 16
9	Packing Nut	Bronze	Commercial
10	Disc Nut	Bronze	Commercial
11	Handwheel	Malleable Iron	Commercial
12	Identification Plate	Aluminum	Commercial
13	Handwheel Nut	Bronze	Commercial

DIMENSIONS - INCHES			
SIZE	A	B	C
1/8	2-1/16	3-15/16	2
1/4	2-1/16	3-15/16	2
3/8	2-1/16	4-1/4	2
1/2	2-7/16	4-9/16	2-1/2
3/4	2-15/16	5-3/16	2-3/4
1	3-7/16	5-1/2	3-1/8
1-1/4	3-7/8	6-1/4	3-1/2
1-1/2	4-1/2	7-1/8	3-3/4
2	5-3/4	8-7/8	4-3/4
2-1/2	6-3/4	10-5/8	5-1/4
3	8	12-1/8	6

MILITARY SPECIFICATIONS	
570	Conforms to: MSS SP-80. (WW-V-51 for Type I, Class C, End Connection 1, except with integral seat).

MATERIAL LIST			
NO.	PART	MATERIAL	SPECIFICATION
1	Body	Bronze	ASTM B 61
2	Bonnet	Bronze	ASTM B 61
3	Disc	Bronze	ASTM B 61
4	Stem	Bronze	ASTM B 61
5	Union Bonnet Nut	Bronze	ASTM B 61
6	Packing	Graphite	Commercial
7	Gland	Bronze	ASTM B 16
8	Packing Nut	Bronze	Commercial
9	Handwheel	Malleable Iron	Commercial
10	Identification Plate	Aluminum	Commercial
11	Handwheel Nut	Bronze	Commercial
12	Disc Ring	Bronze	Commercial

DIMENSIONS - INCHES			
SIZE	A	B	C
1/8	2-1/16	4	2
1/4	2-1/16	4	2
3/8	2-1/16	4-1/4	2
1/2	2-7/16	4-5/8	2-1/2
3/4	2-15/16	5-3/16	2-3/4
1	3-3/4	6-3/8	3-1/8
1-1/4	4-1/4	7	3-1/2
1-1/2	4-3/4	7-11/16	4
2	5-3/4	9	4-3/4
2-1/2	6-3/4	10-1/4	5-1/2
3	8	12	6

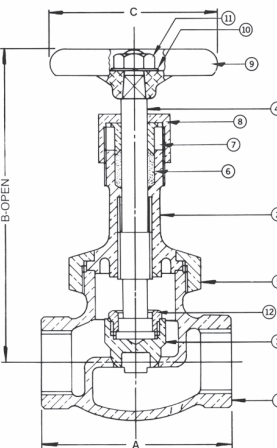
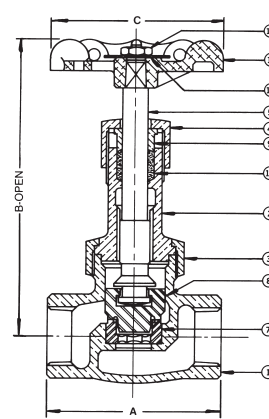


Figure #570
200 lb. SWP-400 lb. WOG
Union Bonnet
Bronze Disc & Seat
Threaded Ends

Figure #591A
150 lb. SWP-300 lb. WOG
Union Bonnet
SS Disc & Seat
Threaded Ends



- PATENTED**
- This valve has flat seat shutoff with plug type disc for throttling action and replaceable seat and disc.

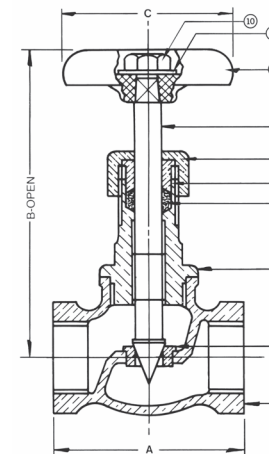
SPECIFICATIONS	
591A	Conforms to: MSS SP-80.

MATERIAL LIST			
NO.	PART	MATERIAL	SPECIFICATION
1	Body	Bronze	ASTM B 62
2	Bonnet	Bronze	ASTM B 62
3	Bonnet Nut	Bronze	ASTM B 62
4	Stuff Nut	Bronze	ASTM B 62
5	Stem	Bronze	ASTM B 61
6	Disc Ring	Bronze	ASTM B 62
7	Seat Ring	St. Steel	ASTM A 276, TY. 420
8	Disc	St. Steel	ASTM A 276, TY. 420
9	Gland	Brass	ASTM B 16
10	Wheel Nut	Brass	ASTM B 16
11	Handwheel	Malleable Iron	Commercial
12	Packing	Graphite	
13	Name Plate	Sh. Alum.	Commercial

¹ Not shown - used on 1-1/4" and larger valves only.

DIMENSIONS - INCHES			
SIZE	A	B	C
1/2	2-1/2	4-1/2	2-1/4
3/4	2-15/16	5-1/8	2-3/4
1	3-3/8	5-1/4	3-1/8
1-1/4	3-7/8	6-3/16	3-1/2
1-1/2	4-1/2	7-1/4	3-3/4
2	4-7/8	8-3/16	4-3/4

Figure #600
200 lb. SWP-400 lb. WOG
Threaded Bonnet
Bronze Needle Point Disc
Threaded Ends



MATERIAL LIST		
NO.	PART	MATERIAL
1	Body	Bronze
2	Bonnet	Bronze
3	Stem	Bronze
4	Seat Ring (Pressed In)	Commercial
5	Packing	Graphite
6	Gland	Commercial
7	Packing Nut	Commercial
8	Handwheel	Commercial
9	Identification Plate	Commercial
10	Handwheel Nut	Commercial

DIMENSIONS - INCHES			
SIZE	A	B	C
1/8	1-5/8	3-3/16	2
1/4	1-5/8	3-3/16	2
3/8	1-13/16	3-3/16	2
1/2	2-5/16	3-5/8	2
3/4	2-9/16	3-15/16	2-1/4



MILWAUKEE VALVE