

Class 300 Bronze Globe Valves

Union Bonnet • Integral Seat • Renewable Seat Disc

Dezincification
Resistant

300 PSI/20.7 Bar Saturated Steam to 421° F/216° C
600 PSI/41.4 Bar Non-Shock Cold Working Pressure

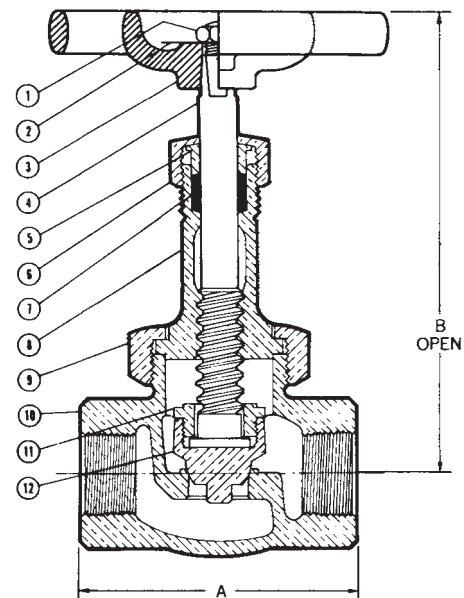
CONFORMS TO MSS SP-80

MATERIAL LIST

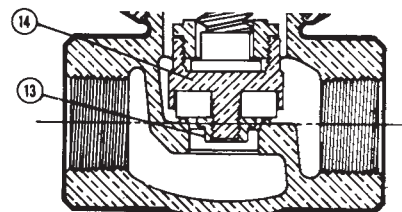
PART	SPECIFICATION
1. Handwheel Nut	300 Series Stainless Steel
2. Identification Plate	Aluminum
3. Handwheel	Malleable Iron ASTM A 47
4. Stem	Silicon Bronze ASTM B 371 Alloy C69400/C69430
5. Packing Gland	Bronze ASTM B 62 or ASTM B 584 Alloy C84400 or Brass ASTM B 16
6. Packing Nut	Bronze ASTM B 62 or ASTM B 584 Alloy C84400 or Brass ASTM B 16
7. Packing	Aramid Fibers with Graphite
8. Bonnet	Bronze ASTM B 61
9. Union Nut	Bronze ASTM B 61
10. Body	Bronze ASTM B 61
11. Disc Holder Nut	Bronze ASTM B 61
12. Seat Disc	Bronze ASTM B 61 (B)Steam (PTFE) (Y)
13. Seat Disc Nut	Bronze ASTM B 61 w/SS Washer
14. Disc Holder	Bronze ASTM B 62



T-275
Threaded



T-275-B
NPT x NPT
Semi-Plug



T-275-Y
NPT x NPT
Seat Disc

DIMENSIONS—WEIGHTS—QUANTITIES

Size	Dimensions						Weight		Master Ctn. Qty.
	In.	mm.	A		B		Lbs.	Kg.	
1 1/8	6	2.63	67	4.44	113	1.38	0.62	50	
1 1/4	8	2.63	67	4.44	113	1.37	0.62	50	
1 3/8	10	2.63	67	4.44	113	1.32	0.60	50	
1 1/2	15	2.69	68	4.88	124	1.82	0.83	30	
3/4	20	3.38	86	5.75	146	2.84	1.29	20	
1	25	4.00	102	7.00	178	4.80	2.18	10	
1 1/4	32	4.63	118	7.63	194	7.03	3.19	10	
1 1/2	40	5.00	127	7.69	195	8.34	3.78	6	
2	50	6.00	153	9.25	235	13.65	6.19	4	
2 1/2	65	6.63	168	10.19	259	17.39	7.89	2	
3	80	7.75	197	11.13	283	23.69	10.75	2	

† No packing gland, packing only in these sizes.

FREEZING WEATHER PRECAUTION: Subsequent to testing a piping system, valves should be left in an open position to allow complete drainage.

◆ For detailed Operating Pressure, refer to Pressure Temperature Chart on page 113.