

Class 150 Bronze Globe Valves

Union Bonnet • Integral Seat • Renewable Seat Disc

150 PSI/10.3 Bar Saturated Steam to 366° F/185° C
300 PSI/20.7 Bar Non-Shock Cold Working Pressure

CONFORMS TO MSS SP-80

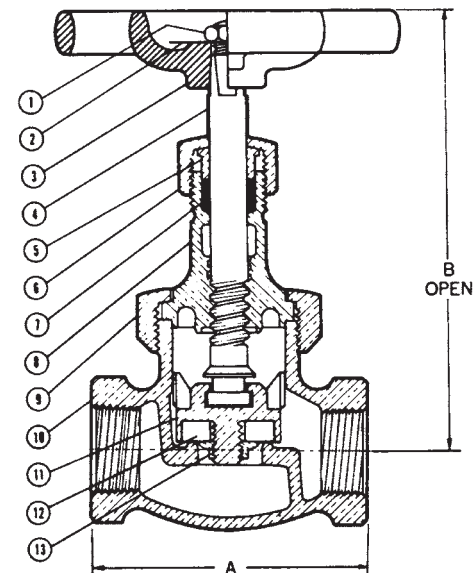
MATERIAL LIST

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 62
9. Union Nut	Bronze ASTM B 62
10. Body	Bronze ASTM B 62
11. Disc Holder	Bronze ASTM B 62
12. Disc	Steam (PTFE) (Y)
13. Disc Nut	Bronze ASTM B 62/ASTM B 98 Alloy C65100 w/SS Washer

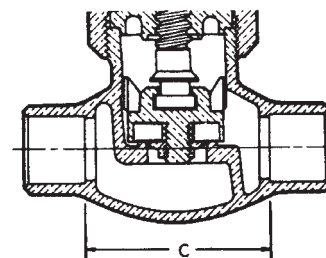
DIMENSIONS—WEIGHTS—QUANTITIES

Size	Dimensions						T-235-Y		S-235-Y		Master Ctn. Qty.	
	A	B	C	T-235-Y	S-235-Y							
In. mm.	In. mm.	In. mm.	In. mm.	Lbs. Kg.	Lbs. Kg.	T-235-Y	S-235-Y					
† 1/8 6 2.31 59 3.88 99 2.00 51 1.21 0.55 1.06 0.48 50 50												
† 1/4 8 2.31 59 3.88 99 1.88 48 1.19 0.54 1.05 0.48 50 50												
† 3/8 10 2.38 60 3.88 99 1.75 45 1.17 0.53 1.03 0.47 50 50												
1/2 15 2.69 68 4.63 118 1.88 48 1.60 0.73 1.38 0.62 40 50												
3/4 20 3.19 81 5.38 137 2.31 59 2.34 1.06 2.21 1.00 20 20												
1 25 3.75 95 6.00 153 2.88 73 3.56 1.61 3.35 1.52 10 20												
1 1/4 32 4.25 108 6.56 167 3.13 79 5.76 2.61 4.93 2.23 10 10												
1 1/2 40 4.75 121 7.38 187 3.75 95 7.59 3.44 7.17 3.25 6 10												
2 50 5.75 146 8.31 211 4.50 114 12.56 5.70 11.02 5.00 4 4												
2 1/2 65 6.63 168 10.19 259 5.38 137 17.44 7.91 17.16 7.79 2 2												
3 80 7.75 197 11.13 283 6.50 165 23.87 10.83 22.82 10.35 2 2												

† No packing gland, packing only in these sizes.



T-235-Y
NPT x NPT



S-235-Y
C x C

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.