

# Class 125 Bronze Globe Valves

Screw-in Bonnet • Integral Seat • Renewable Seat and Disc

125 PSI/8.6 Bar Saturated Steam to 353° F/178° C  
200 PSI/13.8 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	a. Malleable Iron ASTM A 47 (T-211) b. Bronze Cross Handwheel (T-211-YK)
4. Stem	Silicon Bronze ASTM B 371 Alloy C69400
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 Fibres with Graphite
8. Bonnet	Bronze ASTM B 62
9. Disc Holder Nut	Bronze ASTM B 140 Alloy C31400 or B 62
*10. Disc Holder	Bronze ASTM B 62
*11. Seat Disc	Water, Oil or Gas Steam (PTFE) (Y)
*11a. Seat Disc	Bronze ASTM B 62 (B)
*12. Disc Nut	Bronze ASTM B 62
13. Body	Bronze ASTM B 62

\*The Bronze Disc does not require a Disc Nut. When converting from (B) Disc to (Y) Disc, order Disc Nut (12) and Disc Holder (10) and proper Disc (11).

## DIMENSIONS—WEIGHTS—QUANTITIES

Size	Dimensions				T-211		Master Ctn. Qty.	
	A		B		Lbs.	Kg.		
In.	mm.	In.	mm.	In.	mm.			
*1/8†	6	2.38	60	3.38	86	1.01	0.46	50
*1/4†	8	2.38	60	3.38	86	1.00	0.45	50
*3/8†	10	2.38	60	3.38	86	0.98	0.45	50
*1/2†	15	2.56	65	3.38	86	1.03	0.47	50
3/4	20	3.06	78	4.88	124	1.73	0.79	30
**1	25	3.69	94	5.69	145	2.85	1.29	20
**1 1/4	32	4.31	110	6.13	156	3.79	1.72	10
**1 1/2	40	4.69	119	7.38	187	5.90	2.68	10
**2	50	5.63	143	7.94	202	8.68	3.94	6
2 1/2	65	6.63	168	10.19	259	15.40	6.98	2
3	80	7.75	197	11.19	284	22.44	10.18	2

\*Stem and Disc (or Disc Holder) are integral.

†No packing gland, packing only in these sizes.

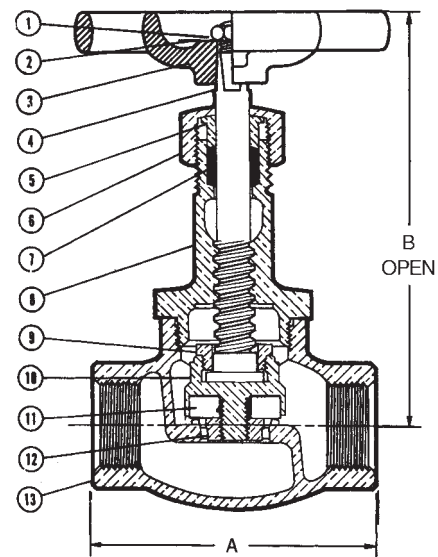
\*\*T-211-YK is available in these sizes only.



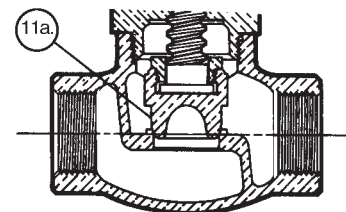
**T-211**  
Threaded



**T-211-YK**  
Threaded  
With Cross Handle



**T-211-Y**  
NPT x NPT



**T-211-B**  
NPT x NPT

Freezing Weather Precaution – Subsequent to testing a piping system, valves should be in an open position to allow complete drainage.