

Class 125 Bronze Gate Valves

Screw-in Bonnet • Non-Rising Stem • Solid Wedge

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

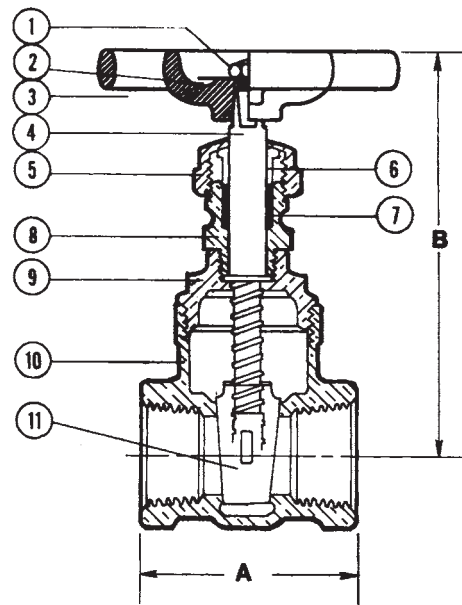
PART	SPECIFICATION
1. Handwheel Nut	300 Series Stainless Steel
2. Identification Plate	Aluminum
3. Handwheel	a. Malleable Iron ASTM A 47 (T-113) b. Bronze (T-113-BHW) c. Bronze Cross (T-113-K)
4. Stem	Silicon Bronze ASTM B 371 Alloy C69400 or ASTM B 99 Alloy C65100
5. Packing Nut	Bronze ASTM B 62 or ASTM B 584 Alloy C84400 or Brass ASTM B 16
6. Packing Gland	Bronze ASTM B 62 or ASTM B 584 Alloy C84400 or Brass ASTM B 16
7. Packing	Aramid Fibres with Graphite
8. Stuffing Box	Bronze ASTM B 62
9. Bonnet	Bronze ASTM B 62
10. Body	Bronze ASTM B 62
11. Wedge	Bronze ASTM B 62



T-113
Threaded



T-113-K
Threaded
With Cross Handle



T-113
NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Size	Dimensions				T-113		Master Ctn. Qty.	
	A		B		Lbs.	Kg.		
In.	mm.	In.	mm.	In.	mm.			
¼ †	8	1.69	43	3.38	86	0.74	0.33	50
⅜ †	10	1.69	43	3.38	86	0.71	0.32	50
½ †	15	1.94	49	3.63	92	0.82	0.37	50
¾	20	2.06	54	3.91	99	1.10	0.50	50
1	25	2.44	62	4.69	119	1.82	0.82	30
1¼	32	2.63	67	5.22	133	2.40	1.09	20
1½	40	2.88	72	6.25	159	3.51	1.59	10
2	50	3.06	78	7.06	179	4.93	2.24	10
2½	65	4.13	105	8.41	224	9.96	4.52	5
3	80	4.50	114	10.00	254	14.40	6.53	4

† No packing gland, packing only in these sizes.

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