

# 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

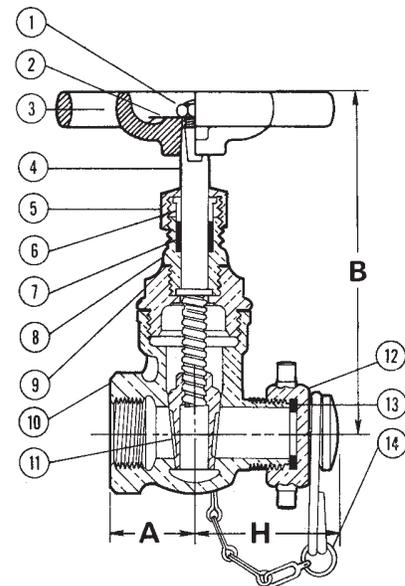
PART	SPECIFICATION
1. Handwheel Nut	300 Series Stainless Steel
2. Identification Plate	Aluminum
3. Handwheel	Malleable Iron ASTM A 47
4. Stem	Silicon Bronze ASTM B 371 Alloy C69400/C69430
5. Packing Nut	Sintered Bronze ASTM B 438 70 Grade I Type II or Brass ASTM B16
6. Packing Gland	Sintered Bronze ASTM B 438 70 Grade I Type II or Brass ASTM B16
7. Packing	Aramid Fibers 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
*12. Hose Cap	Bronze ASTM B 62
13. Hose Cap Gasket	Rubber
14. Safety Chain	Brass

**NOTE:** Valve available less cap and chain – consult factory.

\* ½ – 1 is 11½ threads per inch  
1¼–1½ is 9 threads per inch



**T-113-HC**  
Threaded x Hose Thread



**T-113-HC**  
NPT x ANFH

## DIMENSIONS—WEIGHTS—QUANTITIES

Size		A		B		H		Weight		Master Ctn. Qty.
In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	
½ x ¾H	15 x 20H†	1.13	29	4.44	113	2.06	52	1.52	0.69	30
¾ x ¾H	20 x 20H†	1.25	32	5.06	129	2.13	54	1.84	0.84	20
1 x 1H	25 x 25H*	1.44	37	5.88	149	2.38	60	2.93	1.33	20
1¼ x 1¼H	32 x 32H‡	1.56	40	6.63	168	2.75	70	4.27	1.94	10
1½ x 1½H	40 x 40H‡	1.69	43	7.09	180	2.94	75	5.75	2.61	10

† Garden Hose Thread

\* Special Pitch Hose Thread

‡ American National Fire Hose Thread

**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 114.

**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Visit our website for the most current information.