

Class 150 Bronze Gate Valves

Bolted Bonnet • Non-Rising Stem • Split Wedge

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	Aluminum Commercial Alloy 380
4. Stem	Silicon Bronze ASTM B 371 Alloy C69400/C69430
5. Packing Nut	Bronze ASTM B 62 or ASTM B584 Alloy C84400 or Brass ASTM B16
6. Packing Gland	Bronze ASTM B 62 or ASTM B584 Alloy C84400 or Brass ASTM B 16
7. Packing	Aramid Fibers with Graphite
8. Stuffing Box	Bronze ASTM B 62
9. Bonnet	Bronze ASTM B 62
10. Bonnet Bolt	Zinc Plated Steel
11. Bonnet Gasket	Aramid Fibers with Graphite
12. Body	Bronze ASTM B 62
13. Wedge	Bronze ASTM B 62
14. Wedge Holder	Bronze ASTM B 62

DIMENSIONS—WEIGHTS—QUANTITIES

Size		Dimensions						T-136		S-136		Master Ctn. Qty.
		A		B		C						
In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	Lbs.	Kg.	
4	100	6.44	164	12.25	311	3.56	90	43.85	19.89	42.13	19.13	1

NOTE: Split wedge with wedge holder.

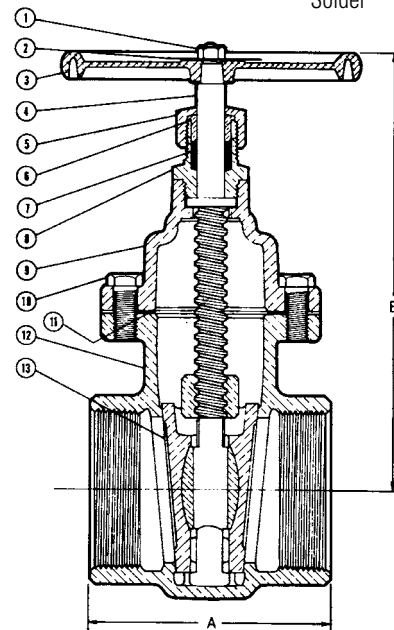
Dezincification
Resistant



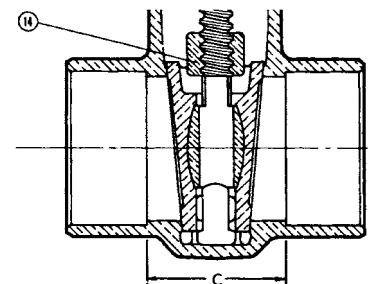
T-136
Threaded



S-136
Solder



T-136
NPT x NPT



S-136
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 114.

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