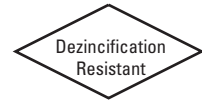


Class 125 Bronze Gate Valves

Union Bonnet • 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

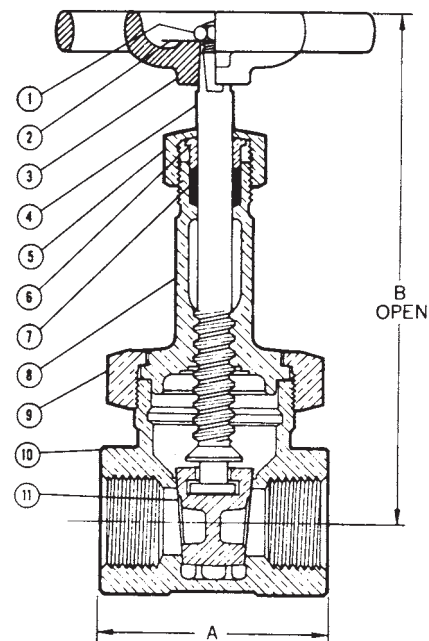
MATERIAL LIST

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 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 Fibers with Graphite
8. Bonnet	Bronze ASTM B 62
*9. Union Nut	Bronze ASTM B 62
10. Body	Bronze ASTM B 62
11. Wedge	Bronze ASTM B 62

* Sizes 1/4", 3/8", 1/2" ASTM B 124 Alloy C37700.



T-124
Threaded



T-124
NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Size		Dimensions				Weight		Master Ctn. Qty.
		A		B				
In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	
1/4	8	1.96	60	4.81	122	1.08	0.49	50
3/8	10	1.96	50	4.81	122	1.12	0.51	50
1/2	15	2.31	59	4.81	122	1.16	0.53	40
3/4	20	2.51	64	5.81	148	1.70	0.77	30
1	25	2.92	74	7.09	180	2.37	1.08	20
1 1/4	32	3.20	81	8.13	206	3.73	1.69	10
1 1/2	40	3.33	85	9.81	249	4.67	2.12	10
2	50	3.44	87	11.56	294	7.77	3.53	6
2 1/2	65	4.35	110	14.31	364	12.70	5.76	4
3	80	5.31	135	16.50	419	18.74	8.51	2

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.