

Class 150 Bronze Gate Valves

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

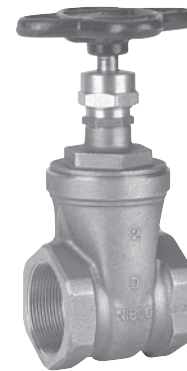


150 PSI/10.3 Bar Saturated Steam to 366° F/185° C
300 PSI/20.7 Bar Non-Shock Cold Working Pressure

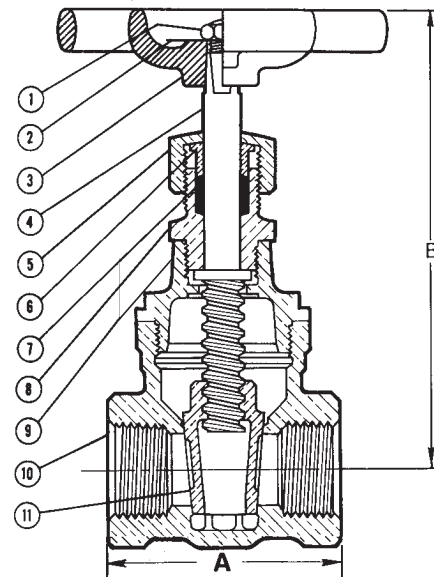
CONFORMS TO MSS SP-80

MATERIAL LIST

PART	SPECIFICATION
1. Handwheel Nut	300 Series Stainless Steel
2. Identification Plate	Aluminum
3. Handwheel	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 62
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. 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-133
Threaded



T-133
NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Size	Dimensions				Weight	Master		
	A		B					
In. mm.	In.	mm.	In.	mm.	Lbs.	Kg.	Ctn.	Qty.
1/4 8	1.96	50	3.63	92	1.02	0.46	50	
3/8 10	1.96	50	3.63	92	1.05	0.48	50	
1/2 15	2.31	59	3.63	92	0.93	0.42	40	
3/4 20	2.51	64	3.91	99	1.40	0.64	30	
1 25	2.92	74	4.69	119	2.03	0.92	20	
1 1/4 32	3.20	81	5.22	133	2.97	1.35	10	
1 1/2 40	3.33	86	6.25	159	4.16	1.89	10	
2 50	3.44	87	7.06	179	6.75	3.07	6	
2 1/2 65	4.35	110	8.41	224	10.55	4.79	4	
3 80	5.31	135	10.00	254	14.86	6.75	2	

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

◆ For detailed Operating Pressure, refer to Pressure Temperature Chart on page 111.