Class 150 Bronze Gate Valves

Union 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

Dezincification Resistant



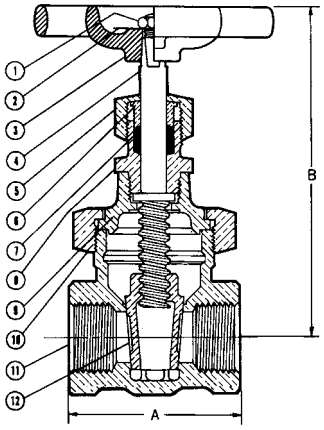
T-136
Threaded



S-136
Solder

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 B584 Alloy C84400 or Brass ASTM B 16
6.	Packing Gland	Bronze ASTM B 62 or ASTM B584 Alloy C84400 or Brass ASTM B16
7.	Packing	Aramid Fibers with Graphite
8.	Stuffing Box	Bronze ASTM B 62
9.	Bonnet	Bronze ASTM B 62
10.	Union Nut	Bronze ASTM B 62
11.	Body	Bronze ASTM B 62
12.	Wedge	Bronze ASTM B 62
13.	Wedge Holder	Bronze ASTM B 62 (Not shown)

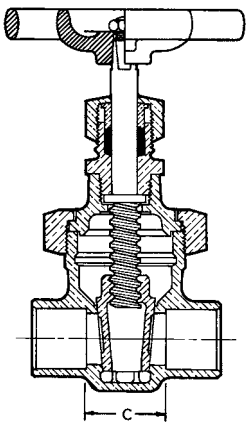


T-136
NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Size		Dimensions A		B		C		T-136		S-136		Master
In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	Lbs.	Kg.	Ctn. Qty.
¼	8	1.96	50	3.63	92	x	x	1.09	0.50	x	x	50
⅜	10	1.96	50	3.63	92	0.79	20	1.07	0.48	1.02	0.46	50
½	15	2.31	59	3.63	92	0.76	19	1.12	0.51	1.02	0.46	40
¾	20	2.51	64	3.91	99	0.98	25	1.63	0.74	1.47	0.67	30
1	25	2.92	74	4.69	119	1.13	29	2.26	1.03	2.15	0.98	20
1¼	32	3.20	81	5.22	133	1.18	30	3.52	1.60	3.35	1.52	10
1½	40	3.33	86	6.25	159	1.29	34	4.44	2.01	4.22	1.92	10
2	50	3.44	87	7.06	179	1.31	33	7.35	3.34	6.72	3.05	6
‡2½	65	4.35	110	8.41	224	1.81	46	11.80	5.36	11.40	5.17	4
‡3	80	5.31	135	10.00	254	1.97	50	17.41	7.90	15.80	7.17	2

‡ Split Wedge with wedge holder.
x Not available this size.



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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