

Lead-Free* Bronze Gate Valves

Silicon Performance Bronze™ Alloy • Screw-in Bonnet • Non-Rising Stem •

Conforms to MSS SP-139 • Solid Wedge •

NSF/ANSI-61-8 Commercial Hot 180°F (includes Annex F and G) and NSF/ANSI-372

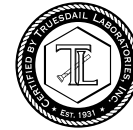
Size Range: 1/4" - 3"

Pressure Rating: 300 PSI Non-Shock Cold Working Pressure

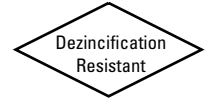
Maximum Pressure / Temperature: 100 PSI at 300° F

Lead-Free* markings:

Double oval in body casting, white handle and blue hang tag



NSF/ANSI 61
NSF/ANSI 372



MATERIAL LIST

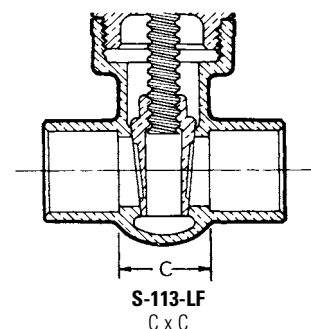
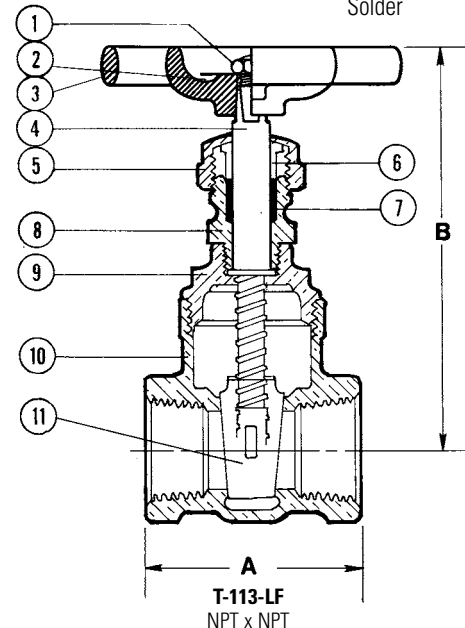
PART	SPECIFICATION
1. Handwheel Nut	300 Series Stainless Steel
2. Identification Plate	Aluminum
3. Handwheel	Malleable Iron ASTM A47 (T-113)
4. Stem	ASTM B99 Alloy C65100
5. Packing Nut	Bronze ASTM B62 or ASTM B584 Alloy C84400 or Brass ASTM B16
6. Packing Gland	Bronze ASTM B62 or ASTM B584 Alloy C84400 or Brass ASTM B16
7. Packing	Aramid Fibers with Graphite
8. Stuffing Box	Silicon Bronze ASTM B584 Alloy C87850
9. Bonnet	Silicon Bronze ASTM B584 Alloy C87850
10. Body	Silicon Bronze ASTM B584 Alloy C87850
11. Wedge	Silicon Bronze ASTM B584 Alloy C87850



T-113-LF
Threaded



S-113-LF
Solder



DIMENSIONS—WEIGHTS—QUANTITIES

SIZE		A		B		C		T-113-LF		S-113-LF		Master Ctn Qty.
In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	Lbs.	Kg.	
† ¼	8	1.69	43	3.38	86	—	—	0.70	0.31	—	—	50
† 3/8	10	1.69	43	3.38	86	0.69	18	0.67	0.30	0.62	0.28	50
† ½	15	1.94	49	3.63	92	0.75	19	0.78	0.35	0.69	0.29	50
¾	20	2.06	54	3.91	99	0.88	22	1.00	0.48	0.94	0.43	50
1	25	2.44	62	4.69	119	1.00	25	1.73	0.78	1.50	0.68	30
1-¼	32	2.63	67	5.22	133	1.19	32	2.28	1.04	2.14	0.97	20
1-½	40	2.88	72	6.25	159	1.25	33	3.33	1.51	3.01	1.37	10
2	50	3.06	78	7.06	179	1.31	34	4.68	2.13	4.40	1.99	10
2-½ †	65	4.13	105	8.41	224	1.81	46	9.46	4.29	8.34	3.78	5
3 ‡	80	4.5	114	10	254	1.94	49	13.70	6.20	12.20	5.50	4

†No packing gland, packing only in this size.

‡ Consult NIBCO Customer Service for availability.

*Weighted average lead content ≤ 0.25%