

Class 150 Bronze Angle Valves

Union Bonnet • Integral Seat • Renewable Seat Disc

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
5. Packing Gland	Bronze ASTM B 62 or ASTM B 584 Alloy C84400 or Brass ASTM B 16
6. Packing Nut	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. Disc Holder	Bronze ASTM B 62
11. Seat Disc	Steam (PTFE) (Y)
12. Disc Nut	Bronze ASTM B 62 w/SS Washer
13. Body	Bronze ASTM B 62

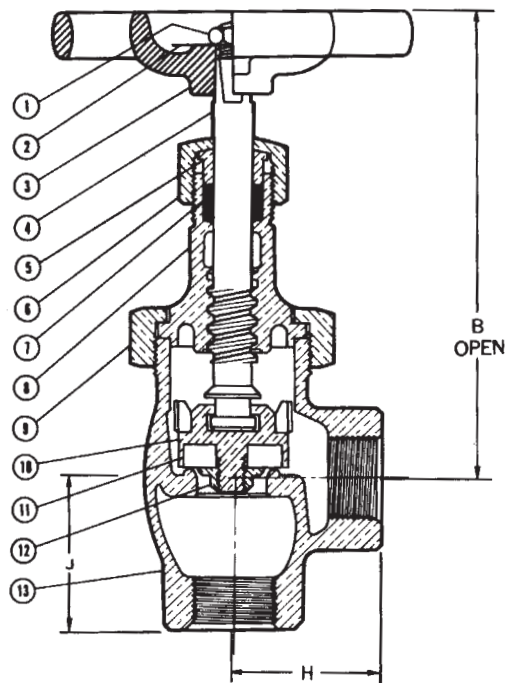
DIMENSIONS—WEIGHTS—QUANTITIES

Dimensions										
Size		H		B		J		Weight		Master Ctn. Qty.
In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	
† 1/8	6	1.19	30	3.88	99	1.19	30	1.17	0.53	50
† 1/4	8	1.19	30	3.88	99	1.19	30	1.12	0.51	50
† 3/8	10	1.19	30	3.88	99	1.19	30	1.10	0.50	50
1/2	15	1.31	33	4.44	113	1.31	33	1.39	0.63	50
3/4	20	1.56	40	5.38	137	1.56	40	2.32	1.05	20
1	25	1.88	48	6.00	153	1.88	48	3.52	1.60	20
1 1/4	32	2.13	54	3.56	167	2.13	54	5.18	2.35	10
1 1/2	40	2.38	60	7.25	179	2.38	60	7.58	3.44	6
2	50	2.88	73	8.31	211	2.88	73	11.83	5.37	4
2 1/2	65	3.31	85	10.19	259	3.31	85	17.71	8.03	4
3	80	3.88	99	11.19	284	3.88	99	24.49	11.11	2

† No packing gland, packing only in these sizes.

 Dezincification
Resistant


T-335-Y
Threaded



T-335-Y
NPT x NPT

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.