

Class 300 Bronze Angle Valves

Union Bonnet • Integral Seat • Renewable Seat Disc

300 PSI/20.7 Bar Saturated Steam to 421° F/216° C
600 PSI/41.4 Bar Non-Shock Cold Working Pressure

CONFORMS TO MSS SP-80

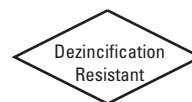
MATERIAL LIST

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 61
9. Union Nut	Bronze ASTM B 61
10. Disc Holder Nut	Bronze ASTM B 61
11. Seat Disc	Bronze ASTM B 61 (B) Steam (PTFE) (Y)
12. Body	Bronze ASTM B 61

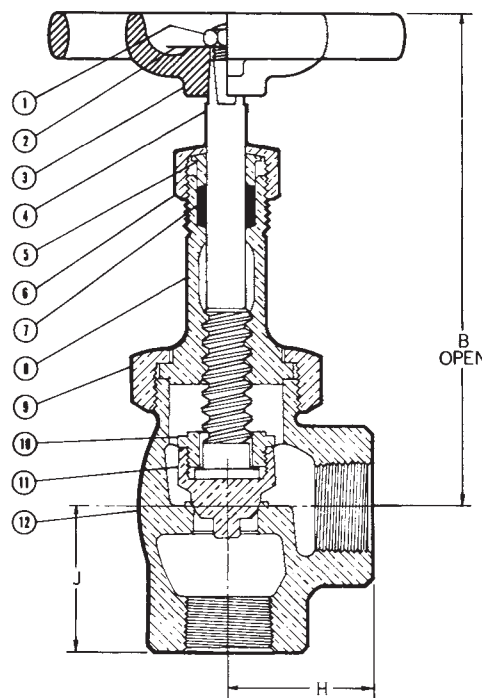
DIMENSIONS—WEIGHTS—QUANTITIES

Size		Dimensions				Weight		Master Ctn. Qty.
		B		H & J				
In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	
† ¼	8	4.38	111	1.31	33	1.36	0.62	50
† ⅜	10	4.38	111	1.31	33	1.30	0.59	50
½	15	4.88	124	1.38	35	1.81	0.82	50
¾	20	5.75	146	1.69	43	2.78	1.26	20
1	25	7.00	178	2.00	51	4.54	2.06	10
1¼	32	7.63	194	2.31	59	6.88	3.12	10
1½	40	7.69	195	2.50	64	8.31	3.77	6
2	50	9.25	235	3.00	76	12.81	5.81	4
2½	65	10.13	257	3.31	84	16.86	7.65	4
3	80	11.13	283	3.88	98	22.76	10.32	2

† No packing gland, packing only in these sizes.



T-375-B
Threaded



T-375-B
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.