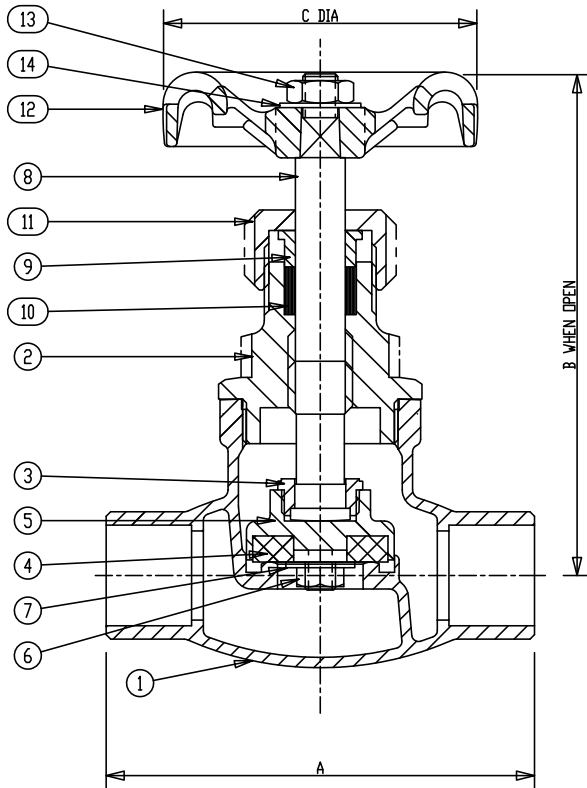


300 CWP • Threaded Bonnet • PTFE Disc • Solder Ends

1310 Globe Valve



Materials of Construction

No.	Description	Material	ASTM Spec.
1	Body	Bronze	B-62 C83600
2	Bonnet	Bronze	B-62 C83600
3	Disc Stem Ring	Copper Silicon Bronze	B-371 C69400
4	Disc	PTFE (25% Glass Filled)	
5	Disc Holder	Bronze	B-62 C83600
6	Disc Ret Nut	Brass	BSEN12164 CW614N
7	Washer	Brass	BSEN12164 CW614N
8	Stem	Copper Silicon Steel	B-371 C69400
9	Gland	Brass	BSEN12164 CW614N
10	Packing	Graphite (Asbestos Free)	
11	Packing Nut	Brass	BSEN12164 CW614N
12	Handwheel	Malleable Iron	A-197 F22000
13	Handwheel Nut	Brass	BSEN12164 CW614N
14	ID Plate	Aluminum	

Caution: Before installing solder-joint valves, be sure solder or brazing alloy melting point is high enough to withstand line pressure, temperature conditions, and is compatible with fluid medium. See page 7 for Adjusted Pressure-Temperature Ratings.

Industry Standards
MSS SP-80, Type 2

Dimensions and Weights
Inches (millimeters) - Pounds (kilograms)

Valve Size	Dimensions			Wt.
	B	C	A	
3/8	3.94	2.05	2.32	1.90
	(100)	(52)	(59)	(0.39)
1/2	3.98	2.05	2.91	2.62
	(101)	(52)	(74)	(0.54)
3/4	4.53	2.05	3.74	3.15
	(115)	(52)	(95)	(0.65)
1	4.92	2.76	4.57	3.95
	(125)	(70)	(116)	(0.81)
1 1/4	5.91	2.76	4.92	7.54
	(150)	(70)	(125)	(1.55)
1 1/2	6.26	3.62	5.75	9.31
	(159)	(92)	(146)	(2.01)
2	7.52	4.06	7.09	14.97
	(191)	(103)	(180)	(3.08)