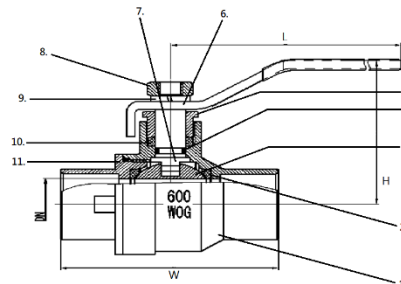


Heavy Duty Series Lead Free Brass Ball Valves

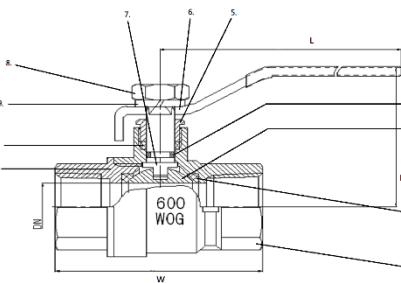
Features:

- ✓ Dezincification Resistant (DZR) Lead Free Brass
- ✓ Thread conform to ANSI B1.20.1
- ✓ Solder Joint conform to ANSI B16.22
- ✓ Forged Full Port Lead-Free Brass body
- ✓ Blow out proof stem design
- ✓ Packing nut, O-ring & packing on the stem seal
- ✓ Stainless Steel Ball
- ✓ Handle with vinyl grip
- ✓ Compatible with Water, Oil, Gas, Steam and Air applications

Material List	
Part Name	Material
1. Body	Lead Free Brass
2. Seat	PTFE
3. Ball	Stainless Steel
4. Stem O-ring	NBR
5. Packing Nut	Brass
6. Handle	Ferromagnetic Chrome plated
7. Stem	Brass(1/4"-2") SS304(2-1/2"-4")
8. Lock Nut	Ferromagnetic Zinc plated
9. Lock Washer	Ferromagnetic Zinc plated
10. Packing	PTFE
11. Cap	Lead Free Brass



500 Lead Free Series C x C



540 Lead Free Series NPT x NPT



Dimensions & Weights										
Size	L		H		W		DN		Weight	
	500	540	500	540	500	540	500	540	500	540
In.	In.	In.	In.	In.	In.	In.	In.	In.	Lb.	Lb.
1/4	N/A	3.46	N/A	1.68	N/A	1.73	N/A	0.394	N/A	0.306
3/8	N/A	3.46	N/A	1.68	N/A	1.73	N/A	0.394	N/A	0.302
1/2	3.46	3.46	1.81	1.81	2.17	2.24	0.591	0.591	0.403	0.445
3/4	4.29	4.29	2.09	2.09	2.81	2.52	0.748	0.748	0.670	0.750
1	4.29	4.29	2.25	2.25	3.34	2.97	0.984	0.984	1.034	1.14
1 1/4	5.63	5.63	2.52	2.52	3.91	3.44	1.259	1.259	1.585	1.755
1 1/2	5.63	5.63	2.74	2.74	4.46	3.88	1.574	1.574	2.280	2.412
2	5.63	5.63	3.03	3.03	5.45	4.29	1.949	1.949	3.481	3.380
2 1/2	7.76	7.76	4.25	4.25	6.42	5.53	2.52	2.52	6.715	7.030
3	8.19	8.19	4.58	4.58	7.15	6.14	2.894	2.894	8.655	7.656
4	9.25	9.25	5.49	5.49	9.57	7.79	3.839	3.839	17.419	18.305

Working Rate: 600 psi (WOG/CWP) • 150 psi (WSP) • Temperature range: -20°F to 300°F

Approvals:

CSA	FM	UL
ANSI Z21.15/ CSA 9.1 (1/4"-4")	FM1140 (1/4"-2")	UL 842/ UL 125 (1/4"-2")
ASME B16.44/ CR91-001 (1/4"-4")	IAPMO	
ASME B16.33/ CGA3.16 (1/2"-2")	NSF/ANSI-61	
ASME B16.38/ CGA3.16 (2-1/2"-4")	NSFANSI-372	
	IGC-157	



WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.