Building connections that last™

ASC Engineered Solutions

Series 8155L & Series 8156L

Lead-Free Brass Ball Valves, Threaded & Sweat Datasheet



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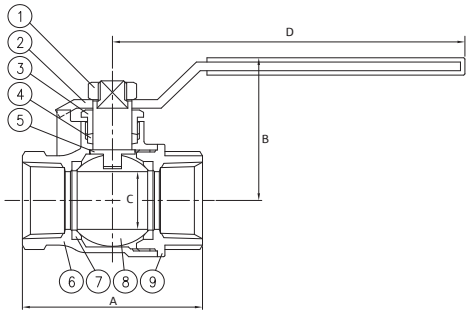
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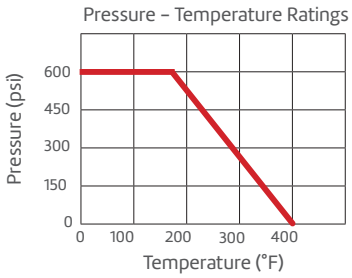
Lead–Free Brass Ball Valve, Threaded
Series 8155L



Design Features

- Certified to NSF/ANSI 61–2012
- Meets Federal Safe Water Drinking Water Act, lead–free requirement
- 600 lb. CWP, 150lb. WSP
- Full port
- Lead–free forged brass body
- Blow–out proof stem
- CSA approved under z21.15a for ½ psig (½" – 2")
- CSA approved under 3–88 for 5 psig (½" – 2")
- ISO 9001:2008 manufacturer





Parts & Materials

No.	Part	Material
1	Nut	Forged Steel ASTM A283 (Zinc Plated)
2	Handle	Forged Steel ASTM A283 (Zinc Plated)
3	Packing Nut	Brass
4	Stem Packing	PTFE
5	Stem	Brass ASTM B–36, C28000
6	Body	Brass ASTM B–36, C28000
7	Ball Seat	PTFE
8	Ball	Chrome Plated Brass ASTM B–36, C28000
9	Body End Cap	Brass ASTM B–36, C28000

Dimensions

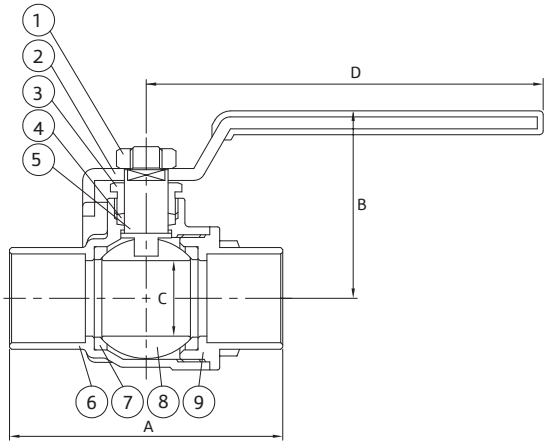
Size	Part Number	Weight	A	B	C	D
In		Lb	In	In	In	In
¼	01728155CL	0.3	1.69	1.71	0.40	3.47
⅜	01728155EL	0.3	1.69	1.71	0.40	3.47
½	01728155GL	0.5	2.07	1.85	0.60	3.47
¾	01728155IL	0.7	2.38	2.13	0.75	4.33
1	01728155KL	1.0	2.90	2.29	1.00	4.33
1–¼	01728155LL	1.7	3.27	2.80	1.26	5.51
1–½	01728155ML	2.3	3.62	3.00	1.58	5.51
2	01728155NL	3.5	4.41	3.27	1.97	5.51
2–½	01728155PL	7.2	6.00	4.59	2.55	9.05
3	01728155QL	8.8	6.50	4.86	2.95	9.05
4	01728155TL	16.5	7.75	5.67	3.90	10.00

Lead-Free Brass Ball Valve, Sweat
Series 8156L



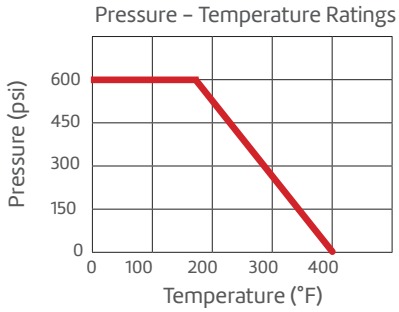
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5	Stem	Brass
6	Body	Brass ASTM B-36, C28000
7	Ball Seat	PTFE
8	Ball	Chrome Plated Brass ASTM B-36, C28000
9	Body End Cap	Brass ASTM B-36, C28000



Dimensions

Size	Part Number	Weight	A	B	C	D
In		Lb	In	In	In	In
½	01728156GL	0.5	2.24	1.85	0.60	3.47
¾	01728156IL	0.7	2.82	2.13	0.75	4.33
1	01728156KL	1.0	3.31	2.29	1.00	4.33
1-¼	01728156LL	1.7	4.11	2.80	1.26	5.51
1-½	01728156ML	2.3	4.45	3.00	1.58	5.51
2	01728156NL	3.5	5.35	3.27	1.97	5.51