

Series 8145 & **Series 8146**

Brass Ball Valves, Threaded & Sweat Datasheet





Brass Ball Valve, Threaded

Series 8145





Design Features

- 600 lb. CWP, 150lb. WSP
- Full port
- Forged brass body
- · Blow-out proof stem
- · Certified to NSF/ANSI 61-8
- ISO 9001:2008 manufacturer

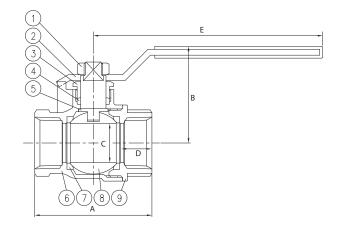
Note: Product contains brass which does not meet federal and state requirements for drinking water.



WARNING: Cancer and Reproductive Harm – www.P65Warnings.ca.gov

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 ASTM B-124, C37700
4	Stem Packing	PTFE
5	Stem	Brass ASTM B-124, C37700
6	Body	Forged Brass ASTM B-124, C37700
7	Ball Seat	PTFE
8	Ball	Chrome Plated, Brass ASTM B-124, C37700
9	Body End Cap	Forged Brass ASTM B-455, C38500



Dimensions

Part Number	Weight	Α	В	C	D	E
	Lb	In	In	In	In	In
01728145C	0.4	1.73	1.8	0.39	0.39	3.43
01728145E	0.3	1.73	1.8	0.39	0.45	3.43
01728145G	0.4	1.90	2.0	0.51	0.46	3.43
017281451	0.6	2.28	2.3	0.74	0.55	3.70
01728145K	0.9	2.64	2.6	0.91	0.63	4.60
01728145L	1.3	3.11	2.8	1.25	0.70	4.60
01728145M	2.1	3.59	3.3	1.45	0.80	5.60
01728145N	3.1	4.15	3.6	1.94	0.83	5.60
	01728145C 01728145E 01728145G 01728145I 01728145K 01728145L 01728145M	01728145C 0.4 01728145E 0.3 01728145G 0.4 01728145I 0.6 01728145K 0.9 01728145L 1.3 01728145M 2.1	Lb In 01728145C 0.4 1.73 01728145E 0.3 1.73 01728145G 0.4 1.90 01728145I 0.6 2.28 01728145K 0.9 2.64 01728145L 1.3 3.11 01728145M 2.1 3.59	Lb In In 01728145C 0.4 1.73 1.8 01728145E 0.3 1.73 1.8 01728145G 0.4 1.90 2.0 01728145I 0.6 2.28 2.3 01728145K 0.9 2.64 2.6 01728145L 1.3 3.11 2.8 01728145M 2.1 3.59 3.3	Lb In In In 01728145C 0.4 1.73 1.8 0.39 01728145E 0.3 1.73 1.8 0.39 01728145G 0.4 1.90 2.0 0.51 01728145I 0.6 2.28 2.3 0.74 01728145K 0.9 2.64 2.6 0.91 01728145L 1.3 3.11 2.8 1.25 01728145M 2.1 3.59 3.3 1.45	Lb In In In In 01728145C 0.4 1.73 1.8 0.39 0.39 01728145E 0.3 1.73 1.8 0.39 0.45 01728145G 0.4 1.90 2.0 0.51 0.46 01728145I 0.6 2.28 2.3 0.74 0.55 01728145K 0.9 2.64 2.6 0.91 0.63 01728145L 1.3 3.11 2.8 1.25 0.70 01728145M 2.1 3.59 3.3 1.45 0.80



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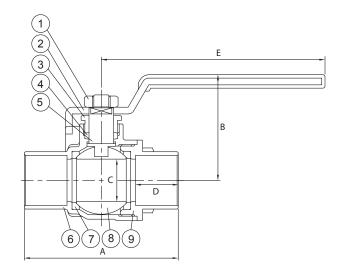
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Dimensions

Size	Part Number	Weight	Α	В	С	D	E
In		Lb	In	In	In	In	In
1/2	01728146G	0.4	2.13	1.60	0.51	0.50	3.43
3/4	017281461	0.6	2.78	1.70	0.74	0.75	3.70
1	01728146K	0.9	3.43	2.40	0.91	0.87	4.60
1-1/4	01728146L	1.3	3.84	2.50	1.25	0.97	4.60
1-1/2	01728146M	2.1	4.27	2.80	1.45	1.10	5.60
2	01728146N	3.1	5.10	3.00	1.94	1.34	5.60



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