

Building Connections That Last™

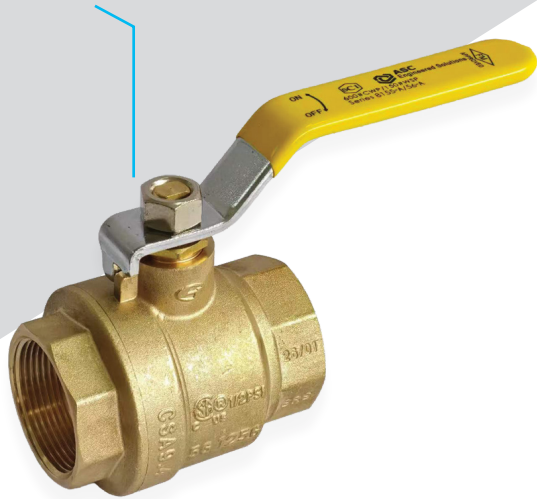


Series 8155-A

Brass Ball Valve,
Threaded End Datasheet



Brass Ball Valve, Threaded Series 8155-A



Design Features

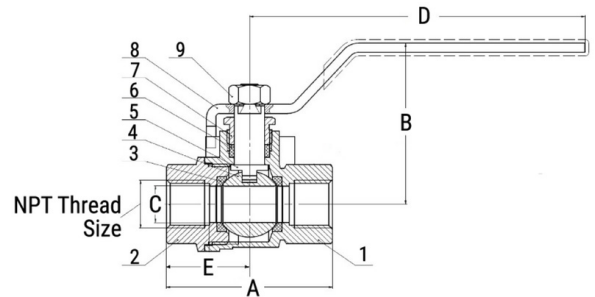
- FNPT x FNPT, Two-Piece Brass Ball Valve, Full Port/Bore, Blowout-Proof Stem, Adjustable Packing Nut, PTFE Seats, Lever Handle
- 600 PSI CWP (1/4" - 2"), 400 PSI CWP (2 1/2" - 4")
- 150 PSI saturated steam
- Conforms to MSS-SP110
- NSF/ANSI 61 Approved
- CSA - ANSI Z21.15/CGA9.1, ASME B16.44, CGA CR91-002 CAN/CGA 3.16, ASME B16.33 & ASME B16.38
- UL 1477 (YQNZ): Compressed gas shut-off, 250 PSI (1/4" - 4")
- UL 842 (YRBX): Flammable liquid shut-off, 250 PSI (1/4" - 4")
- UL 842 (YRPV): Gas shut-off valves, 250 psi (1/4" - 4")
- UL 842 (MHKZ): Manual valves, 250 psi (1/4" - 4")
- UL 125 (YSDT): LP-GAS shut-off valves, 250 psi (1/4" - 4")
- UL Subject 258 (VQGU): Trim and drain valves (1/4" - 2")
- FM Approved (1/4" - 2")



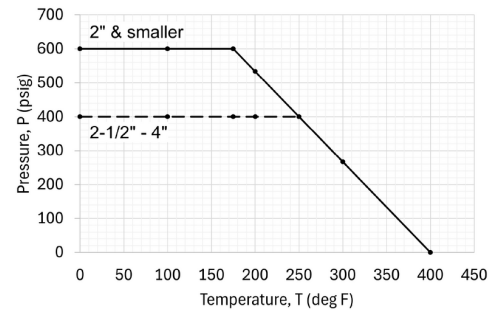
WARNING: Not for use in potable water applications
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Parts & Materials

No.	Part	Material
1	Body	Forged Brass (C37700)
2	End Cap	Forged Brass (C37700)
3	Ball Seat	PTFE
4	Ball	Brass (C37700), Chrome plated
5	Stem	Forged Brass (C37700)
6	Stem Packing	PTFE
7	Packing Nut	Forged Brass (C37700)
8	Lever Handle	Carbon Steel (AISI 1008), Chrome Plated
9	Stem Nut	Steel, ASTM A570 Gr A, NI Plated



Pressure-Temperature Rating Chart
Series 8155-A Brass Ball Valves



Stainless Steel "T" Wing Handles
(1/2" - 1") Shipped Separately

Dimensions

Size	Item Number	Weight	A	B	ØC	D	E
In		Lb	In	In	In	In	In
1/8	4347006000	0.19	1.68	1.09	0.31	1.65	0.84
1/4	4347006002	0.33	1.76	1.73	0.39	3.54	0.88
3/8	4347006004	0.31	1.76	1.73	0.39	3.54	0.88
1/2	4347006006	0.45	2.05	1.94	0.58	3.54	1.02
3/4	4347006008	0.65	2.36	2.11	0.75	3.78	1.18
1	4347006010	1.06	2.76	2.58	0.94	4.53	1.38
1 1/4	4347006012	1.63	3.31	2.96	1.26	4.53	1.65
1 1/2	4347006014	2.6	3.66	3.37	1.57	5.51	1.83
2	4347006016	4.2	4.18	3.70	1.97	5.51	2.09
2 1/2	4347006018	8.3	5.38	4.80	2.52	8.66	2.69
3	4347006020	9.9	6.04	5.12	2.94	8.66	3.02
4	4347006022	19.5	7.39	6.06	3.94	9.61	3.69

About ASC Engineered Solutions

ASC Engineered Solutions is defined by quality—in its products, services and support. With more than 1,400 employees, the company's portfolio of precision-engineered piping support, valves and connections provides products to more than 4,000 customers across industries, such as mechanical, industrial, fire protection, oil and gas, and commercial and residential construction. Its portfolio of leading brands includes ABZ Valve®, AFCON®, Anvil®, Anvil EPS, Anvil Services, Basic-PSA, Beck®, Catawissa, Cooplet®, FlexHead®, FPPI®, Gruvlok®, J.B. Smith, Merit®, North Alabama Pipe, Quadrant®, SCI®, Sharpe®, SlideLOK®, SPF® and SprinkFLEX®. With headquarters in Commerce, CA, and Exeter, NH, ASC also has ISO 9001:2015 certified production facilities in PA, TN, IL, TX, AL, LA, KS, and RI.



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