



Lead Free*

94ALF SERIES

Full-Port Brass Ball Valve

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

DESCRIPTION

The Apollo® International 94ALF **Lead Free*** cast brass ball valve combines reliable operation with maximum economy. Ideal for plumbing and HVAC applications, including potable water. Valves are ANSI 3rd party certified and listed to NSF 61 and AB-1953.

FEATURES

- **Lead Free*** materials and certification
- Full-Port design
- Blow-out Proof Stem Design
- Adjustable Stem Packing Nut
- Silicone Free

PERFORMANCE RATING

- Valve Design Rating: 600 CWP – ¼ to 2"
400 CWP – 2-1/2" to 4"
- Temperature Range: -20°F to 400°F

MATERIALS

Part Name	Material
Body	Lead Free* Brass
Retainer	Lead Free* Brass
Ball	Lead Free* Brass
Stem	Lead Free* Brass
Seats	PTFE
Stem Packing	PTFE
Gland Nut	C37700
O-Ring	EPDM
Handle	Steel, plated (with PVC grip)
Handle Nut	Stainless Steel

APPROVALS

- **MSS SP-110:** Ball Valves Threaded, Socket-Welding, Solder joint, Grooved and Flared Ends
- **IAPMO / ANSI** listed to AB 1953, 0.25% Lead Max
- **NSF 61-8:** ¼" - 4" meets ANSI/NSF 61 – 8, 2008



* **LEAD FREE:** The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with CA AB 1953, MD HB 372 and VT S.152.



DIMENSIONS

Part No.	Size	A	B	C	D	E	Wt. (lbs.)
NPT							
94ALF10101	1/4"	0.39	1.73	1.58	3.55	-	0.29
94ALF10201	3/8"	0.39	1.75	1.58	3.78	-	0.30
94ALF10301	1/2"	0.59	2.15	1.78	3.78	-	0.44
94ALF10401	3/4"	0.79	2.48	2.13	3.98	-	0.64
94ALF10501	1"	0.98	3.07	2.52	4.41	-	1.10
94ALF10601	1-1/4"	1.26	3.44	2.65	5.04	-	1.63
94ALF10701	1-1/2"	1.58	3.79	3.12	6.22	-	2.39
94ALF10801	2"	1.97	4.35	3.41	6.22	-	3.51
94ALF10901	2-1/2"	2.56	5.22	4.72	9.45	-	7.08
94ALF10001	3"	2.95	5.77	5.32	9.45	-	8.79
94ALF10A01	4"	3.90	7.38	5.70	9.53	-	17.07
SOLDER							
94ALF20301	1/2"	0.59	2.01	1.78	3.78	0.63	0.40
94ALF20401	3/4"	0.79	2.74	2.13	3.98	0.88	0.66
94ALF20501	1"	0.98	3.35	2.52	4.41	1.13	1.15
94ALF20601	1 1/4"	1.26	3.78	2.65	5.04	1.38	1.53
94ALF20701	1 1/2"	1.58	4.42	3.12	6.22	1.63	2.31
94ALF20801	2"	1.97	5.34	3.41	6.22	2.13	3.84
94ALF20901	2 1/2"	2.56	6.22	4.72	9.45	2.63	6.79
94ALF20001	3"	2.95	7.13	5.32	9.45	3.13	8.67

