



# 94ALF SERIES

# **Full-Port Brass Ball Valve**

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

#### **DESCRIPTION**

The Apollo International<sup>®</sup> 94ALF Lead Free\* forged brass ball valve combines reliable operation with maximum economy. Ideal for plumbing and HVAC applications, including potable water. Valves are ANSI 3<sup>rd</sup> party certified and listed to NSF 61 and NSF 372.

#### **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, Solder Joint. IAPMO / ANSI listed to AB 1953, 0.25% Lead Max NSF/ANSI 61-8, Annex G,

NSF 372 Lead Free\* ANSI 3<sup>rd</sup> Party Certified

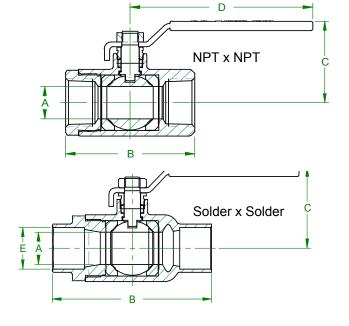


\* **LEAD FREE**: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with CA AB1953, VT Act 193, MD HB372, LA HB471 and Federal Public Law 111-380. ANSI 3<sup>rd</sup> party approved and listed..



## **DIMENSIONS**

| Part No.   | Size   | Α    | В    | С    | 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       |  |  |  |



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