

94VLF-A Series

Press End Ball Valve

LEAD FREE

SUBMITTAL SHEET

"Apollo" Valves



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

DESCRIPTION

The Conbraco™ International 94VLF-A Series Lead Free* Two-Piece Press Ball Valve is ideal for installation in most plumbing and heating systems, including potable water.

FEATURES

- Lead Free*, ANSI 3rd Party Certified
- Full-Port Flow
- PTFE Seats and Packing
- Adjustable Stem Packing
- Ridgid® XL Press Tool Compatible (1/2"-2")
- Ridgid® XLC Press Tool Compatible (2-1/2"-4")
- Corrosion Resistant Materials
- 100% Factory Tested
- 2 year Warranty

APPROVALS

- MSS SP-110 Ball Valves
- NSF/ANSI 61 Section 8
- NSF/ANSI 372 - 3rd Party Certified

PERFORMANCE RATING

- Maximum Operating Pressure 250 psig
- Temperature Range: 0°F - 250°F

APPROVED APPLICATIONS

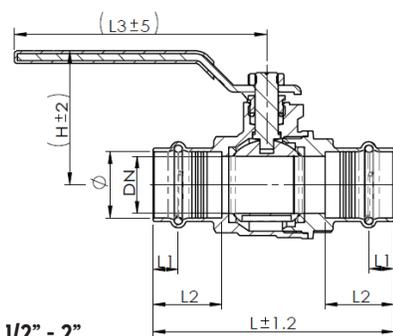
- Water Including Potable Water
- Hydronic Heating (90% Glycol Max)
- Not Suitable for Flammable Gas Service
- Designed for Direct Mechanical Connection to ASTM B88-Type K, L, and M Copper Tubing in the Hard Drawn Condition
- Not Compatible with Soft Annealed Copper Tubing

STANDARD MATERIALS LIST

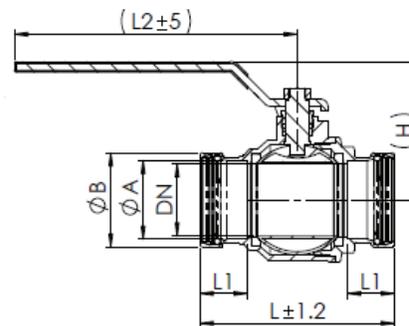
BODY	Lead Free Brass
RETAINER	Lead Free Brass
BALL	1/2"- 1": Lead Free Brass (Chrome Plated) 1-1/4" - 4": Stainless Steel
STEM PACKING	PTFE
HANDLE NUT	Steel, Plated
WASHER	PTFE
STEM	1/2" - 1": Lead Free Brass 1-1/4" - 4": Brass
SEAT	PTFE
HANDLE	Plated Steel / Insulated Polyvinyl
GLAND NUT	Std. Rod Brass
O-RING SEALS	EPDM

DIMENSIONS

Model Number	Size (in.)	Dimensions (in.) (mm)								
		DN	Ø	A	B	L	L1	L2	L3	H
94VLF-103-01A	1/2"	14.5	0.63 (16.1)	-	-	3.41 (86.6)	0.43 (11)	1.1 (28)	3.82 (97)	1.66 (42.2)
94VLF-104-01A	3/4"	19	0.86 (22.5)	-	-	3.85 (97.9)	0.43 (11)	1.18 (30)	3.82 (97)	1.92 (48.7)
94VLF-105-01A	1"	25	1.13 (28.8)	-	-	4.13 (105)	0.43 (11)	1.18 (30)	4.41 (112)	2.3 (58.5)
94VLF-106-01A	1-1/4"	32	1.39 (35.2)	-	-	4.59 (116.5)	0.43 (11)	1.18 (30)	5.2 (132)	2.73 (69.3)
94VLF-107-01A	1-1/2"	39	1.63 (41.5)	-	-	5.16 (131.1)	0.51 (13)	1.38 (35)	5.2 (132)	2.93 (74.5)
94VLF-108-01A	2"	50	2.13 (54.2)	-	-	6.00 (152.5)	0.63 (16)	1.57 (40)	6.44 (163.5)	3.46 (88)
94VLF-109-01A	2-1/2"	61.5	-	2.64 (67)	3.15 (80)	6.5 (165)	1.57 (40)	9.45 (240)	-	4.61 (117)
94VLF-100-01A	3"	73.5	-	3.13 (79.6)	3.66 (93)	7.38 (187.5)	1.77 (45)	9.45 (240)	-	4.96 (126)
94VLF-10A-01A	4"	97.5	-	4.14 (105.1)	4.69 (119)	9.21 (234)	2.13 (54)	9.45 (240)	-	5.91 (150)



1/2" - 2"



2-1/2" - 4"

* ± tolerances shown apply only to mm, not inches

*LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law III-380. ANSI 3rd party approved and listed.

Customer Service (704) 841-6000
www.apollovalves.com

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