— **75-100 Series** -

Locking Bronze Ball Valve



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	
Wholesale Distributor:	
	<u>.</u>

DESCRIPTION

This Apollo® Ball Valve meets OSHA standards and provides for easy, safe maintenance of pneumatic tools. Valve can be padlocked in the OPEN or CLOSED position with the same hardware.

FEATURES

- · Adjustable Packing Gland
- Blow-Out Proof Stem Design
- RPTFE Seats and Stuffing Box Ring
- Hardened Ball for Wear Resistance

PERFORMANCE RATING

- Maximum Pressure: 600 psi CWP, 150 SWP
- Temperature Range: +50°F - 200°F

APPROVALS

- MSS SP-110; Ball Valves, Threaded, Socket-Welding, Solder Joint, Grooved and Flared Ends
- Federal Specification: WW-V-35C, Type: II, Composition: BZ, Style: 3
- CRN: OC10908.5C

OPTIONS & SIZES

• (-02) Stem Grounded

1⁄4″ - 2″ 1⁄4″ - 2″

1⁄4″ - 2″

1/4" - 2"

1⁄4″ - 2″

1⁄4″ - 2″

1⁄4″ - 2″ 1⁄4″ - 2″

1⁄4″ - 2″

1/4" - 2"

1⁄4″ - 2″

1/4" - 2"

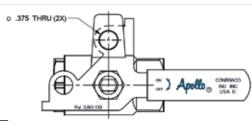
1/4" - 2"

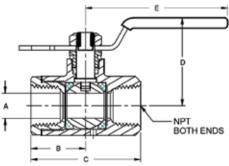
1⁄4″ - 2″

- (-07) T-Handle
- (-08) 90° Reversed Stem
- (-14) Side Vented Ball (Uni-Directional)
- (-10) SS Lever & Nut
- 1⁄4″ 2″ • (-17) Rough Chrome Plated 1/4" - 2"
- (-20) Slot Vented Ball
- (-24) Graphite Packing
- (-41) Automatic Drain (Bronze Valves Only)
- (-49) Assembled Dry
- (-57) Oxygen Cleaned • (-60) Static Grounded
- Ball & Stem • (-P01) BSPP (Parallel)
- Thread Connection (-T01) BSPT (Tapered)
- Thread Connection (75-140 SERIES)
- 316 SS Ball and Stem (75-190 SERIES) **Pinned Retainer**

STANDARD MATERIALS LIST

Part Name	Material
Lever and Grip	Steel, Zinc Plated w/ Vinyl
Stem Packing	MPTFE
Stem Bearing	RPTFE
Ball	B16 Brass, Chrome Plated or B283, C37700 Chrome Plated
Seat (2)	RPTFE
Retainer	B16 Brass or B927, C27451(1/4"-1") B584 Bronze (1 1/4"-2")
Gland Nut	B16 Brass
Stem	B16 Brass
Lever Nut	Steel, Zinc Plated
Body	B584 Bronze-C84400





Apollo Valves, Manufactured by Conbraco Industries, Inc. 701 Matthews Mint-Hill Road, Matthews, NC 28105 USA www.apollovalves.com | (704) 841-6000

DIMENSIONS

Part	Part Size Number (in.)	Dimensions (in.)							
Number		A	В	C	D	E			
75-101-01	1/4"	0.43	1.12	2.25	1.81	3.00			
75-102-01	38"	0.50	1.12	2.25	1.81	3.00			
75-103-01	1/2"	0.50	1.12	2.25	1.81	3.00			
75-104-01	3/4"	0.87	1.68	3.37	2.25	3.87			
75-105-01	1"	0.87	1.68	3.37	2.25	3.87			
75-106-01	1-1/4"	1.00	2.00	4.00	2.62	5.50			
75-107-01	1-1/2"	1.25	2.16	4.37	2.87	5.50			
75-108-01	2"	1.50	2.34	4.68	3.06	5.50			

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