# — **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"

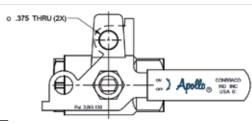
1/4" - 2"

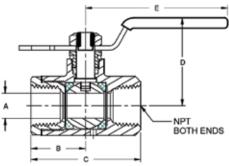
1⁄4″ - 2″

- (-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			

This specification is provided for reference only. Conbraco Industries Inc. reserves the right to change any portion of this specification without notice and without incurring obligation to make such changes to Conbraco products previously or subsequently sold. Please visit our website @ www.apollovalves.com for the most current information.