SUBMITTAL SHEET 75-100 Series

Locking Bronze Ball Valve



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	
Wholesale Distributor:	





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

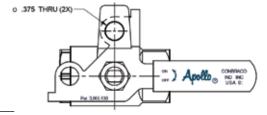
- MSS SP-110; Ball Valves, Threaded, Socket-Welding, Solder Joint, Grooved and Flared Ends
- Federal Specification: WW-V-35C, Type: II, Composition: BZ, Style: 3
- · CRN: OC10908.5C

OPTIONS & SIZES

 (-02) Stem Grounded 	1/4" - 2"
 (-07) T-Handle 	1/4" - 2"
 (-08) 90° Reversed Stem 	1/4" - 2"
 (-14) Side Vented Ball 	
(Uni-Directional)	1/4" - 2"
 (-10) SS Lever & Nut 	1/4" - 2"
• (-17) Rough Chrome Plated	1/4" - 2"
 (-20) Slot Vented Ball 	1/4" - 2"
 (-24) Graphite Packing 	1/4" - 2"
 (-41) Automatic Drain 	
(Bronze Valves Only)	1/4" - 2"
 (-49) Assembled Dry 	1/4" - 2"
• (-57) Oxygen Cleaned	1/4" - 2"
 (-60) Static Grounded 	
Ball & Stem	1/4" - 2"
 (-P01) BSPP (Parallel) 	
Thread Connection	1/4" - 2"
 (-T01) BSPT (Tapered) 	
Thread Connection	1/4" - 2"
 (75-140 SERIES) 	
316 SS Ball and Stem	1/4" - 2"
• (75-190 SERIES)	
Pinned Retainer	1/4" - 2"

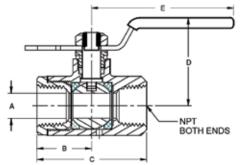
STANDARD MATERIALS LIST

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		



DIMENSIONS

Part	Size	Dimensions (in.)				
Number	(in.)	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



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



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