"Apollo" Valves SUBMITTAL SHEET

75-100 Series

Locking Bronze Ball Valve

5 YEAR WARRANTY MADE IN USA

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

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
- Blowout-Proof Stem Design
- RPTFE Seats and Stuffing Box Ring
- Hardened Ball for Wear Resistance

PERFORMANCE RATING

- Maximum Pressure: 600 psi CWP | 150 psi SWP

OPTIONS

- (-02) Stem Grounded
- (-07) T-Handle
- (-08) 90° Reversed Stem
- (-14) Side Vented Ball (Uni-Directional)
- (-10) SS Lever & Nut
- (-17) Rough Chrome Plated
- (-20) Slot Vented Ball
- (-24) Graphite Packing
- (-41) Automatic Drain (+50°F to 200°F limit. 125 psig max)
- (-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

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

STANDARD MATERIALS LIST

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 NUMBER	SIZE (IN.)	DIMENSIONS (IN.)				
		A	B	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