

Male x Female NPT Bronze Ball Valve

RRANTY ADE IN USA

1/4" to 1-1/2"

3/4" to 1-1/2"

1/4" to 1-1/2"

. 1/4" to 1-1/2"



**Valves** 

SUBMITTAL SHEET

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

# DESCRIPTION

The Apollo 70-800 Series is a standard port\* ball valve that eliminates the need for an extra nipple when connecting to female connections.

## FEATURES

- Adjustable Packing Gland
- Blowout-Proof Stem Design •
- **RPTFE Seats and Stuffing Box Ring**
- **Designed, Manufactured and 100% Factory** Tested in the USA

## PERFORMANCE RATING

- Maximum Pressure:
- 600 psi CWP | 150 psi SWP
- Vacuum Service to 29 in. Hg
- Max. Temp (RPTFE): 425°F at 100 psig

#### APPROVALS

- MSS SP-110; Ball Valves, Threaded, Socket-Welding
- Federal Specifications: WW-V-35C, Type: II •
- CRN: OC10908.5C •

# MODELS

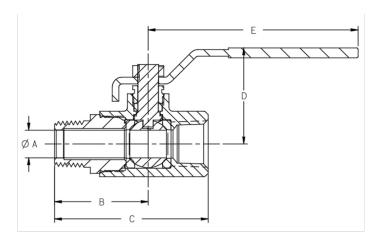
70-840 Series - 316 SS Ball & Stem

#### **OPTIONS**

- (-02) Stem Grounded (-04) 2-1/4" CS Stem Extension
- (-07) Steel Tee Handle
- (-08) 90° Reversed Stem
- (-10) SS Lever & Nut
- (-14) Side Vented Ball (Uni-Directional)
- (-15) Wheel Handle, Steel (-16) Chain Lever-Vertical
- (-21) UHMWPE Seats (Non-PTFE)
- (-24) Graphite Packing
- (-27) SS Latch-Lock Lever & Nut
- (-30) Cam-Lock & Grounded
- (-32) SS Hi-Rise Locking Wheel Handle SS Nut (-35) Virgin TFE Trim
- (-41) Automatic Drain (Uni-Directional)
- (-43) Cyl-Loc and Grounded
- (-45) Less Lever & Nut
- (-46) Latch Lock Lever-Lock in Closed Position Only (-47) SS Oval Latch-Lock Handle & Nut
- (-48) SS Oval Handle (No Latch) & Nut
- (-50) 2-1/4" CS Locking Stem Extension
- (-56) MPTFE Seats & Packing
- (-57) Oxygen Cleaned
- (-58) Chain Lever-Horizontal
- (-60) Static Grounded Ball & Stem (-64) 250# Steam Trim (MPTFE Seats/Packing)

# STANDARD MATERIALS LIST

1/4" to 1-1/2" 1/4" to 1-1/2"	LEVER / GRIP	Zinc Plated w/ Vinyl		
1/4" to 1-1/2" 1/4" to 1-1/2"	STEM PACKING	RPTFE		
1/4" to 1-1/2" 1/4" to 1-1/2"	STEM BEARING	RPTFE		
1/4" to 1-1/2"	BALL	B16 Brass, Chrome Plated		
3/4" to 1-1/2" 1/4" to 1-1/2"	SEAT (2)	RPTFE		
1/4" to 1-1/2" 1/4" to 1-1/2"	RETAINER	B16 Brass		
1/4" to 1-1/2"	GLAND NUT	B16 Brass		
1/4" to 1-1/2" 1/4" to 1-1/2"	STEM	B16 Brass		
1/4" to 1-1/2" 1/4" to 1-1/2"	LEVER NUT	Steel, Zinc Plated		
1/4" to 1-1/2" 1/4" to 1-1/2" 1/4" to 1-1/2"	BODY SEAL (1-1/4" - 1-1/2")	PTFE		
1/4" to 1-1/2" 1/4" to 1-1/2"	BODY	B584 Bronze-C84400		
1/4" to 1-1/2"				



1/4" - 1/2" model is a full-port design.

#### DIMENSIONS DIMENSIONS (IN.) PART SIZE WT. NUMBER (IN.) (LB.) Α в С D Е 70-801-01 1/4"\* 0.37 1.40 2.43 1.75 3.87 0.63 70-802-01 3/8"\* 0.37 1.46 2.50 1.75 3.87 0.60 1/2"\* 0.50 3.87 70-803-01 1.68 2.81 1.81 0.72 70-804-01 3/4" 4.87 1.42 0.68 2.00 3.50 2.12 70-805-01 1" 0.87 2.31 4.00 2.25 4.87 1.93 70-806-01 1-1/4' 100 2 31 4 31 5 50 3 19 262 1-1/2" 1.25 3.00 3.06 8.00 4.60 70-807-01 5.18

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