

# **70-800** SERIES

### Male NPT Bronze Ball Valve

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

# DESCRIPTION

The Apollo<sup>®</sup> 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
- Blow-Out Proof Stem Design
- RPTFE Seats and Stuffing Box Ring

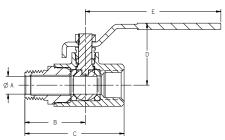
#### PERFORMANCE RATING

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

# STANDARD MATERIALS LIST

Part Name	Standard Material				
Lever and Grip	Steel, Zinc Plated w/ Vinyl				
Stem Packing	RPTFE				
Stem Bearing	RPTFE				
Ball	B16 Brass, Chrome Plated				
Seat (2)	RPTFE				
Retainer	B16 Brass				
Gland Nut	B16 Brass				
Stem	B16 Brass				
Lever Nut	Steel, Zinc Plated				
Body Seal (1 1/4" to 1 1/2")	PTFE				
Body	B584 Bronze-C84400				

## DIMENSIONS



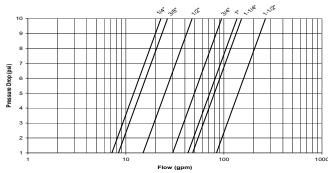
Model	Size	Dimensions					Wt
Number	(in.)	Α	В	С	D	Е	(lbs.)
70-801	1/4"	0.37	1.40	2.43	1.75	3.87	0.63
70-802	3/8"	0.37	1.46	2.50	1.75	3.87	0.60
70-803	1/2"	0.50	1.68	2.81	1.81	3.87	0.72
70-804	3/4"	0.68	2.00	3.50	2.12	4.87	1.42
70-805	1"	0.87	2.31	4.00	2.25	4.87	1.93
70-806	1 1/4"	1.00	2.31	4.31	2.62	5.50	3.19
70-807	1 1/2"	1.25	3.00	5.18	3.06	8.00	4.60

#### **APPROVALS**

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



## **FLOW CAPACITY**



# **OPTIONS & SIZES**

MPTFE Seats & Packing	1⁄4" to 1 1/2"
UHMWPE Seats (Non-PTFE)	1⁄4" to 1 1/2"
Stem Grounded	1⁄4" to 1 1/2"
1 ¼" CS Stem Extension	1⁄4" to 1 1/2"
2 ¼" CS Stem Extension	1⁄4" to 1 1/2"
Steel Tee Handle	1⁄4" to 1 1/2"
90° Reversed Stem	1⁄4" to 1 1/2"
SS Lever & Nut	1⁄4" to 1 1/2"
Side Vented Ball (Uni-Directional)	1⁄4" to 1 1/2"
Wheel Handle, Steel	1⁄4" to 1 1/2"
Chain Lever-Vertical	<sup>3</sup> ⁄ <sub>4</sub> " to 1 1/2"
Graphite Packing	<sup>1</sup> ⁄ <sub>4</sub> " to 1 1/2"
SS Latch-Lock Lever & Nut	<sup>1</sup> ⁄ <sub>4</sub> " to 1 1/2"
Cam-Lock & Grounded	<sup>1</sup> ⁄ <sub>4</sub> " to 1 1/2"
SS Tee Handle & Nut	<sup>1</sup> ⁄ <sub>4</sub> " to 1 1/2"
VTFE Trim	<sup>1</sup> ⁄ <sub>4</sub> " to 1 1/2"
SS Hi-Rise Locking Wheel Handle, SS Nut	<sup>1</sup> ⁄ <sub>4</sub> " to 1 1/2"
Cyl-Loc and Grounded	<sup>1</sup> ⁄ <sub>4</sub> " to 1 1/2"
	<sup>1</sup> ⁄ <sub>4</sub> " to 1 1/2"
Less Lever & Nut	<sup>1</sup> ⁄ <sub>4</sub> " to 1 1/2"
Latch Lock Lever-Lock in Closed Position Only	, · · · · · · · · · · · · · · · · · · ·
SS Oval Latch-Lock Handle & Nut	<sup>1</sup> ⁄ <sub>4</sub> " to 1"
	<sup>1</sup> ⁄₄" to 1 1/2"
SS Oval Handle (No Latch) & Nut	, , ,, ,, ,, =
2 1/4" CS Locking Stem Extension	<sup>1</sup> ⁄ <sub>4</sub> " to 1 1/2"
Oxygen Cleaned	<sup>1</sup> ⁄ <sub>4</sub> " to 1 1/2"
Chain Lever-Horizontal	<sup>3</sup> ⁄ <sub>4</sub> " to 1 1/2"
Static Grounded Ball & Stem	1⁄4" to 1 1/2"
250# Steam Trim	1⁄4" to 1 1/2"

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