

70-800 Series

Male x Female NPT Bronze Ball Valve



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 1/4" to 1-1/2"
- (-04) 2-1/4" CS Stem Extension 1/4" to 1-1/2"
- (-07) Steel Tee Handle 1/4" to 1-1/2"
- (-08) 90° Reversed Stem 1/4" to 1-1/2"
- (-10) SS Lever & Nut 1/4" to 1-1/2"
- (-14) Side Vented Ball (Uni-Directional) 1/4" to 1-1/2"
- (-15) Wheel Handle, Steel 1/4" to 1-1/2"
- (-16) Chain Lever-Vertical 3/4" to 1-1/2"
- (-21) UHMWPE Seats (Non-PTFE) 1/4" to 1-1/2"
- (-24) Graphite Packing 1/4" to 1-1/2"
- (-27) SS Latch-Lock Lever & Nut 1/4" to 1-1/2"
- (-30) Cam-Lock & Grounded 1/4" to 1-1/2"
- (-32) SS Hi-Rise Locking Wheel Handle SS Nut 1/4" to 1-1/2"
- (-35) Virgin TFE Trim 1/4" to 1-1/2"
- (-41) Automatic Drain (Uni-Directional) 1/4" to 1-1/2"
- (-43) Cyl-Loc and Grounded 1/4" to 1-1/2"
- (-45) Less Lever & Nut 1/4" to 1-1/2"
- (-46) Latch Lock Lever-Lock in Closed Position Only 1/4" to 1-1/2"
- (-47) SS Oval Latch-Lock Handle & Nut 1/4" to 1"
- (-48) SS Oval Handle (No Latch) & Nut 1/4" to 1-1/2"
- (-50) 2-1/4" CS Locking Stem Extension 1/4" to 1-1/2"
- (-56) MPTFE Seats & Packing 1/4" to 1-1/2"
- (-57) Oxygen Cleaned 1/4" to 1-1/2"
- (-58) Chain Lever-Horizontal 3/4" to 1-1/2"
- (-60) Static Grounded Ball & Stem 1/4" to 1-1/2"
- (-64) 250# Steam Trim (MPTFE Seats/Packing) 1/4" to 1-1/2"

STANDARD MATERIALS LIST

LEVER / GRIP	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" - 1-1/2")	PTFE
BODY	B584 Bronze-C84400

DIMENSIONS

PART NUMBER	SIZE (IN.)	DIMENSIONS (IN.)					WT. (LB.)
		A	B	C	D	E	
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
70-803-01	1/2"	0.50	1.68	2.81	1.81	3.87	0.72
70-804-01	3/4"	0.68	2.00	3.50	2.12	4.87	1.42
70-805-01	1"	0.87	2.31	4.00	2.25	4.87	1.93
70-806-01	1-1/4"	1.00	2.31	4.31	2.62	5.50	3.19
70-807-01	1-1/2"	1.25	3.00	5.18	3.06	8.00	4.60

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

