

70-300 Series

Single Union End Bronze Ball Valve



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

DESCRIPTION

The Apollo® 70-300 Series is a standard port ball valve that combines pipe union with ball valve shut-off.

FEATURES

- Adjustable Packing Gland
- Blowout-Proof Stem Design
- RPTFE Seats and Stuffing Box Ring
- Chromium Plated Ball

PERFORMANCE RATING

- Maximum Pressure: 600 psi CWP | 150 psi SWP
- Maximum Temperature: 500°F
- Vacuum Service to 29 in. Hg

APPROVALS

- MSS SP-110 Ball Valves
- Federal Specifications: WW-V-35C
- CRN: OC10908.5C

MODELS

- 70-300 Series - Standard
- 70-340 Series - 316 SS Ball & Stem

OPTIONS

- (-02) Stem Grounded 1/4" - 2"
- (-03) 1-1/4" CS Stem Extension 1/4" - 2"
- (-04) 2-1/4" CS Stem Extension 1/4" - 2"
- (-07) Steel Tee Handle 1/4" - 2"
- (-10) SS Lever & Nut 1/4" - 2"
- (-14) Side Vented Ball (Uni-Directional) 1/4" - 2"
- (-15) Wheel Handle, Steel 1/4" - 2"
- (-17) Rough Chrome Plated 1/4" - 2"
- (-20) Slot Vented Ball 1/4" - 2"
- (-21) UHMWPE Trim (Non-PTFE) 1/4" - 2"
- (-27) SS Latch-Lock Lever & Nut 3/4" - 2"
- (-32) SS Tee Handle & Nut 3/4" - 2"
- (-35) VTFE Trim 3/4" - 2"
- (-45) Less Lever & Nut 3/4" - 2"
- (-48) SS Oval Handle (No Latch) & Nut 3/4" - 2"
- (-50) 2-1/4" CS Locking Stem Extension 3/4" - 2"
- (-56) MPTFE Seats and Packing 3/4" - 2"
- (-57) Oxygen Cleaned 3/4" - 2"
- (-63) NPT x Solder/Socket Weld 3/8" - 2"
- (-92) Balancing Stop 1/4" - 2"

STANDARD MATERIALS LIST

LEVER AND GRIP	Steel, Zinc Plated w/ Vinyl
STEM PACKING / BEARING	RPTFE
BALL	B16 Chrome Plated or B283, C37700
SEAT (2)	RPTFE
RETAINER	B16 (1/4" to 1-1/2"), B584-C84400 (2")
GLAND NUT & STEM	B16
LEVER NUT	Steel, Zinc Plated
BODY SEAL (1-1/4" TO 2")	PTFE
BODY	B584-C84400
TAILPIECE & NUT	B16 or B584-C84400
UNION SEAL	Fluorocarbon
STEM	B16

DIMENSIONS

PART NUMBER	SIZE (IN.)	DIMENSIONS (IN.)					WT. (LB.)
		A	B	C	D	E	
70-301-01*	1/4"	0.37	1.90	2.93	1.75	3.87	0.86
70-302-01*	3/8"	0.37	1.90	2.93	1.75	3.87	0.84
70-303-01*	1/2"	0.50	2.00	3.09	1.75	3.87	0.99
70-304-01	3/4"	0.68	2.46	3.96	2.12	4.87	1.91
70-305-01	1"	0.87	2.78	4.46	2.25	4.87	2.42
70-306-01	1-1/4"	1.00	2.68	4.68	2.62	5.50	4.27
70-307-01	1-1/2"	1.25	2.87	5.06	3.05	8.00	5.82
70-308-01	2"	1.50	3.25	5.59	3.24	8.00	8.55

* 1/4", 3/8", and 1/2" are full port

