



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

The **Apollo® 70B Series** for boiler external piping service has the same rugged features as the standard 70 Series valves but with ASTM B62 bronze shell components. The 70B provides trusted performance along with a wide range of options to suit every application.

- Blowout-Proof Stem Design
- Adjustable Packing Gland
- MPTFE Seats and Stuffing Box Ring
- 100% Factory Tested

- Maximum Pressure:
CWP: 600 psig | SWP: 250 psig
- Maximum Temperature: 500°F
- Vacuum Service to 29 in. Hg

- MSS SP-110; Ball Valves Threaded, Socket-Welding, Solder Joint, Grooved and Flared Ends
- CRN: OC10908.5C
- ASME B31.1, "Power Piping"

- (-02) Stem Grounded
- (-03) 1-1/4" CS Stem Extension
- (-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
- (-24) Graphite Packing
- (-27) SS Latch-Lock Lever & Nut
- (-30) Cam-Lock & Grounded
- (-32) SS Tee Handle & Nut
- (-39) SS Hi-Rise Locking Wheel Handle & Nut
- (-40) Cyl-Loc & Grounded
- (-45) Less Lever & Nut
- (-46) Latch Lock Lever-Lock Closed Position Only
- (-47) SS Oval Latch-Lock Handle & Nut
- (-48) SS Oval Handle (No Latch) & Nut
- (-49) Assembled Dry
- (-50) 2-1/4" CS Locking Stem Extension
- (-57) Oxygen Cleaned
- (-58) Chain Lever-Horizontal
- (-60) Static Grounded Ball & Stem
- (-P01) BSPP (Parallel) Threaded Connection
- (-T01) BSPT (Tapered) Threaded Connection

LEVER AND GRIP	Steel, Zinc Plated w/ Vinyl
STEM PACKING	MPTFE
STEM BEARING	RPTFE
BALL	Brass, C37700, Chrome Plated A276-316
SEAT (2)	MPTFE
RETAINER	Bronze, B505-C83600 (1/4" to 1") ASTM B154 Bronze, B62-C83600 (1-1/4" - 2") ASTM B154
GLAND NUT	Brass, C36000
STEM	A276-316
LEVER NUT	Steel, Zinc Plated
BODY	Bronze, B62-C83600

PART NUMBER	SIZE (IN.)	DIMENSIONS (IN.)					WT. (LB.)
		A	B	C	D	E	
70B-141-64	1/4"	0.37	1.03	2.06	1.75	3.87	0.60
70B-142-64	3/8"	0.37	1.03	2.06	1.75	3.87	0.56
70B-143-64	1/2"	0.50	1.12	2.25	1.75	3.87	0.63
70B-144-64	3/4"	0.68	1.50	3.00	2.12	4.87	1.39
70B-145-64	1"	0.87	1.68	3.37	2.25	4.87	1.72
70B-146-64	1 1/4"	1.00	2.00	4.00	2.62	5.50	3.26
70B-147-64	1 1/2"	1.25	2.18	4.37	3.06	8.00	4.61
70B-148-64	2"	1.50	2.34	4.68	3.25	8.00	6.06

