

ALL PRODUCTS CATALOG

Standard Ball Valves

RATINGS

BRONZE VALVES:

600 psig CWP, Non-shock.

(Exceptions: 3-way and bronze Saturn valves) 150 SWP.

STAINLESS STEEL VALVES (76 & 96 SERIES):

1/4" through 1": 2000 psig CWP

1-1/4" through 2": 1500 psig CWP

2-1/2" and 3": 1000 psig CWP (76 Series only)

CARBON STEEL VALVES (73A, 89, 92 & 93 SERIES):

1/4" through 1": 2000 psig CWP

1/4" through 2": 1500 psig CWP, Non-shock

2-1/2" and 3": 1000 psig (89 Series only)

72 SERIES:

3000 psig CWP

STANDARD BALL VALVE DESIGN FEATURES

- Steel or 304 stainless steel handle with hole for tagging.
- Blow-out resistant stem.
- Body: Bronze, stainless steel, carbon steel, Alloy 20 and nickel.
- RPTFE seats and seals, stuffing box ring and seal washer.
- 71-AR, 76-AR, 77-AR, 77C-100, 77C-200, 77CLF-100, 77CLF-200, 77D-14X, 77W, 77WLF and 89-AR have MPTFE as standard

Note: Seat material determines practical working pressures. Pressures referenced are body ratings.

7K SERIES



Auto Draining; bronze full port ball valve with 1/4" NPT tap for drain. Available with lock-closed-only lever. Sizes: 1/4" to 2-1/2".

9A SERIES



Bronze one piece ball valve; UL listed 300 psig (9A rated 600 psig CWP); threaded ends. For fuel, inert gas, flammable liquids; "tee" or lever handles. 90 Series sizes 1/2" to 2", 9A sizes 1/4" to 2".

32 SERIES



Standard port economy bronze ball valve. Blow-out proof stem design. Adjustable packing gland. 400 psig CWP, cold non-shock. 125 psig saturated steam. Vacuum service to 29"Hg. Sizes 1/4" to 2". Available with solder and threaded ends.

70/70LF SERIES



Standard port threaded bronze ball valve. This Apollo valve is the most widely used and trusted bronze ball valve in the industry. It features blowout-proof stem, RPTFE seats and stuffing box ring and chromium-plated ball.



70-HC/70LF-HC SERIES



Cap & chain valve with 3/4 inch hose connection heavy brass cap and reverse handle. Ideally suited for direct connections to hoses, valve features a securely attached cover with chain which prevents damage to hose threads. -200 model designed for soft soldering into lines without disassembly.



71 SERIES



Bronze ball valve with mounting pad; spring return handle available as model 71-500. Sizes: 1/4" to 3".

73A SERIES



Forged carbon steel construction, standard port design 2000 CWP to 1". 1500 CWP 1-1/4" to 2". With actuator mounting pads and raised handle stops. NACE compliant with SS trim. Sizes 1/4" to 2".

74 SERIES



Chemical resistant nickel ball valve, blow-out resistant stem, stainless steel end and nut and precision investment cast components. Sizes: 1/2" to 2".