



Ball Valves

These ball valves are 2-way floating ball type. They Provide quick, reliable and easy on/off control for manual release, isolating valves and drains.

Materials of Construction

Brass Construction (Fig. 1):

- Body: Chrome plated Brass
- Ball: Chrome plated Brass
- Stem: Brass
- Seats: PTFE
- Packing: FPM O-rings
- Handle: Galvanized Steel
- Nut: Galvanized Steel

Stainless Steel Construction (Fig. 2):

- Body: AISI 316, ASTM A351 CF8M
- Ball: AISI 316, ASTM A351 CF8M
- Stem: AISI 316
- Seats: PTFE
- Seals: PTFE
- Handle: AISI 304
- Nut: Stainless Steel, ASTM A194 Gr.8

Pressure Rating

- 27.5 bar / 400 psi

End Connections

- 1/4, 3/8 and 1/2" NPT
- 3/4, 1 1/2 and 2" ISO-7-Rp

Approvals

- FM Approved⁽¹⁾
- UL listed⁽²⁾

Notes:

⁽¹⁾ FM-Approved to be installed on Bermad deluge valves and water Control Valves

⁽²⁾ In accordance with UL subject 258 (Trim and Drain Valves), for Brass construction only

NAB Construction (Fig 3):

- Body: Ni.Al.Bronze ASTM B148 C95800
- Ball: Ni.Al.Bronze B148 C95800
- Stem: Ni.Al.Bronze ASTM B150 C63000
- Seats: PTFE
- Packing: PTFE
- Handle: AISI 316
- Nut/Screw: AISI 316

Monel Construction:

- Body: Monel Alloy 400, ASTM B164
- Ball: Monel Alloy 400, ASTM B164
- Stem: Monel Alloy 400, ASTM B164
- Seats: PTFE
- Packing: PTFE
- Handle: AISI 316
- Nut: AISI 316



Fig. 1



Fig. 2



Fig. 3

(for illustration only)