

Top Entry Ball Valve

Standard Design Features

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| <ul style="list-style-type: none"> · Top Entry · Full Port or Reduced Port · Fire Safe Design · Floating & Trunnion Mounted Ball · Double Block & Bleed · Emergency Sealant Injection | <ul style="list-style-type: none"> · Cavity Pressure Self Relief · Anti Blow-Out Proof Stem · Anti Static Device · Optional Double Piston Design |
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Production Range

- Available Size : NPS 1/2" ~ 24" (DN 15 ~ DN 600)
- Pressure ASME Class 150 to Class 2,500 (PN 20 ~ PN 420)
- Temperature : -46°C ~ 200°C
- Body Materials : Carbon Steel, Stainless Steel, Alloy Steel, Duplex Steel, Ni-Al Bronze
- Trim : Carbon Steel, Stainless Steel, Duplex Steel, Ni-Al Bronze
- End Connection : RF, RTJ, BW, FF, NPT, SW
- Materials

Carbon Steel	Duplex Stainless Steel	Special Alloy Steel
ASTM A105 or Equivalent	ASTM A182 - F51 F53 F55 or Equivalent	Inconel 625 825 or Equivalent Hastelloy C Monel or Equivalent
Alloy Steel	Stainless Steel	
ASTM A217 - WC6 WC9 C5 C12 C12A or Equivalent	ASTM A182 - F316 F316L F304 F304L or Equivalent	

Design Standards

- Design : API 6D, ISO14313, ASME B16.34
- Face to Face : Manufacture Standard
- End Flange : ASME B16.5
- Butt-Welding Ends : ASME B16.25
- Test : API 598, BS 6755, API 6D
- Fire Safe Test : API 607, API 6FA
- Special : NACE MR - 01 - 75, MR - 01 - 03

