

## Trunnion Mounted Ball Valve

### Standard Design Features

- |                                                                                                                                                                                                                                                                  |                                                                                             |
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| <ul style="list-style-type: none"> <li>· Two Piece or Three Piece</li> <li>· Single / Double Piston Seat</li> <li>· Double Block &amp; Bleed</li> <li>· Anti Blow-Out Proof Stem</li> <li>· Anti Static Device</li> <li>· Emergency Sealant Injection</li> </ul> | <ul style="list-style-type: none"> <li>· Secondary Fire-Safe Metal to Metal Seat</li> </ul> |
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### Production Range

- Available Size : NPS 1-1/2" ~ 48" (DN 40 ~ DN 1,200)
- 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, Bronze
- Trim : Stainless Steel, Duplex Steel, Ni-Al Bronze
- End Connection : RF, RTJ, BW, FF
- Materials

Carbon Steel	Duplex Stainless Steel	Special Alloy Steel
ASTM A216 - WCB or Equivalent ASTM A105 or Equivalent	ASTM A995 - 1A 2A 4A 5A or Equivalent	Inconel 625 825 or Equivalent Hastelloy C Monel or Equivalent
Alloy Steel	Stainless Steel	Bronze Steel
ASTM A217 - WC6 WC9 C5 C12 C12A or Equivalent	ASTM A351 - CF8 CF8M CF3 CF3M CN7M or Equivalent	ASTM B148 - C95800 ASTM B62 - C83600 ASTM B61 - C92200 Bronze or Equivalent

### Design Standards

- Design : API 6D, ISO 17292, ASME B16.34
- Face to Face : ASME B16.10
- 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

