

DBB (Double Block & Bleed)

The DBB (Double Block & Bleed) features of the valve or valve is the ability to segregate two pressure sources and to bleed / vent pressure in the void between the two sealing elements.

Standard Design Features

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| <ul style="list-style-type: none"> · Range of Designs, Materials, Sizes and Pressure classes according to ASME, API specifications · Self Relieving and / or Double Piston Seats options available · Trunnion Mounted Ball Valve | <ul style="list-style-type: none"> · Fire Safety Design as Standard · Anti Static Design as Standard · Anti Blow Out Proof Stem Design · Locking Device · Soft Seated or Metal Seated construction |
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Production Range

- Available Size : NPS 2" ~ 12"
- Pressure Rating : ASME Class 150 to Class 2,500
- Service Temperature : Up to +500°C
- Optional Operation : Manual, Electric, Pneumatic, Hydraulic
- Material



Carbon Steel	Duplex Stainless Steel	Special Alloy Steel
ASTM A216 – WCB or Equivalent ASTM A105N or Equivalent	ASTM A182 – F51 F53 F55 or Equivalent	Inconel 625 825 Hastelloy C Monel or Equivalent
Low Carbon Steel	Stainless Steel	
ASTM A350 – LF2 or Equivalent	ASTM A182 – F304 F304L F316 F316L or Equivalent	

Design Standards

- Basic Standards : API 6D, ISO 14313, ASME B16.34
- Face to Face : Maker Standard
- End Flange : ASME B16.5 & ASME B16.47
- Butt-Welding Ends : ASME B16.25

