

Globe Valve

Globe Valves are used to start, stop or throttle the flow of fluids in a piping system. Disc is fastened securely to the end of the stem in such manner as to allow these parts to swivel freely.

The disc is closed through a clockwise turning direction of the handwheel.

Standard Design Features

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| <ul style="list-style-type: none"> · Straight Pattern Body · OS & Y (Outside Screw and Yoke) · BB (Bolted Bonnet) · Rising Stem and Handwheel · Plug or Needle Disc | <ul style="list-style-type: none"> · Welded-in Seat ring · Flanged or Butt-Welding Ends · Fire Safety · Uni-Direction |
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Production Range

- Available Size : NPS 2" ~ 24"
- Pressure Rating : ASME Class 150 to Class 2,500
- Service Temperature : Up to +500°C
- Optional Operation : Manual, Electric, Pneumatic, Hydraulic
- Materials

Carbon Steel	Duplex Stainless Steel	Special Alloy Steel
ASTM A216 – WCB or Equivalent	ASTM A995 – 1A 2A 4A 5A 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 A351 – CF8 CF8M CF3 CF3M CN7M or Equivalent	

Design Standards

- Basic Standards : ASME B16.34, BS 1873
- Face to Face : ASME B16.10
- End Flange : ASME B16.5, ASME 16.47
- Butt-Welding Ends : ASME B16.25

