

GLOBE VALVE WITH ELECTRIC ACTUATOR



FEATURES

- Reliable sealing & sturdy construction to ensure excellent performance.
- Outside screw & yoke (OS & Y) construction.
- Pressure sealed bonnet for ASME #900 and above to provide excellent sealing against increased line pressure.
- Back Seat arrangement to provide isolation of stuffing box for On-Line serviceability.
- Complying to various national and international standards like API, BS, ISO, etc.
- Self-aligning disc provided for proper sealing. (Parabolic disc can be provided on request).
- Valve Bypass arrangement optionally available.
- Locking arrangement can be provided on manual and hand wheel operated valves.
- Torque arm reduces wear on packing rings & enables better sealing & reduces torque.
- Valves are available in Flanges End & Butt weld end connections (other connections can be provided on request).

SPECIFICATIONS

Codes & Standards

• General design & mfg.	API623 ASME B16.34/BS 1873/IBR
• Face to face dimensions	ASME B16.10
• Actuator mounting pad	ISO 5210
• Inspection and testing	API 598 / BS EN 12266 Part 1
• Flange drilling	ASME B16.5

Technical Specifications

• Valve type	Globe valve
• Bonnet type	Bolted Bonnet / Pressure seal bonnet
• Seat type	Renewable (Welded with body)
• End Connection	Flanged/Butt weld end
• Size range	DN 50 to DN 600
• Pressure rating	Class 150/300/600/900/1500/2500
• Operating temp. range	-29°C to 650°C**
• Seat leakage	As per BS EN 12266 part I

Standard Material of Construction (MOC)

• Valve Body	WCB / CF8/ CF8M // WC6 / WC9 / C5 / C12 / LCB
• Plug	SS410+ HF/SS304+HF/SS316+HF
• Seat ring	SS410+HF/SS304+HF/SS316+HF
• Stem	SS 410 / SS 304 / SS 316
• Gland Bush	SS 410 / SS 304 / SS 316

** - Min and Max. Operating Temperature depend on the Body and Bonnet Material Selection

