

600LB Bolted Bonnet Cast Steel Globe Valve

This 600LB globe valve is constructed from cast steel with a bolted bonnet. It is designed for industrial applications requiring precise flow control.



Product Overview

High-Performance Globe Valve

This 600LB Bolted Bonnet Cast Steel Globe Valve is engineered for demanding industrial environments requiring precise flow control. Featuring an OS&Y, rising stem design with a robust plug disc, it ensures reliable operation under high-pressure conditions. The valve supports versatile actuation methods including handwheel, bevel gear, and electric operation, making it adaptable to various system requirements.

Technical Specifications

Pressure Class

600 LB

Pressure Rating

Size

12 inch

Available Materials

WCB, WCC, LCB, LCC, WC6, WC9, C5

Design & Compliance

Design Standards

Feature	Standard
Design	ASME B16.34 / BS 1873
Face to Face	ASME B16.10
End to End	ASME B16.10
End Flange	ASME B16.5
BW End	ASME B16.25
Test	API 598

Special Compliance

NACE MR-01-75

Operational Features

Operation Types

- Handwheel
- Bevel Gear
- Electric Operation

Key Construction Features

- OS&Y (Outside Screw & Yoke)
- Rising Stem
- Bolted Bonnet / Pressure Seal Bonnet
- Plug Disc
- Extended Bonnet for Cryogenic Services