

Socket Weld Forged Steel Globe Valve

This globe valve features an efficient backseat packing seal to prevent stem leakage. Its outside screw and yoke design allows for easy maintenance of the stuffing box.



Product Overview

Industrial High-Performance Globe Valve

This forged steel globe valve is engineered for compact, sturdy performance in high-pressure and high-temperature environments. It features an outside screw and yoke (OS&Y) design with a rising stem for reliable flow regulation and on/off operation. Designed for precision, the fully guided disc ensures accurate alignment and minimizes wear on seating surfaces for long-term reliability in demanding industrial sectors.

Technical Specifications

Pressure Rating

150 LB

Minimum Rating

2500 LB

Maximum Rating

Size Range

1/4 inch to 3 inches

Maximum Temperature

500 °C

Design Standards

API 602, ASME B16.34, ANSI B16.11, ANSI B1.20.1

Materials and Design

Body Materials

- Forged Carbon Steel
- Stainless Steel
- Alloy Steel

Connection Types

Socket Weld • Screwed End

Stem Seal System

Flexible graphite packing with anti-extrusion rings

Application

Suitable Industries

- Steam Processing
- Oil and Gas
- Power Generation
- Chemical Processing
- Petrochemical