

Forged Steel Globe Valve API 602

This forged steel globe valve is designed for throttling and shutoff applications. The valve features a robust construction with a forged steel body, offering high strength and resistance to pressure and temperature variations.



Overview

High-Performance Forged Steel Globe Valve

This forged steel globe valve is engineered for demanding industrial applications requiring reliable flow regulation and shut-off capabilities. Designed for high-pressure and high-temperature environments, it features a robust forged body and a guided disc mechanism to ensure accurate seating and reduced wear. With versatile connection options and compliance with international standards, this valve is an ideal solution for steam, oil, gas, and petrochemical processing systems.

Technical Standards

Design & Testing Standards	API 602, ASME B16.34, GB/T 13927, API 598
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Performance & Ratings

Pressure Class	150LB to 2500LB
Maximum Operating Temperature	500 °C
Available Sizes	1/4" to 3"

Construction

Material Options

Forged Carbon Steel • Stainless Steel • Alloy Steel

Connection Types

- Socket weld end
- Screwed end

Key Design Features

- Outside Screw and Yoke (OS & Y)
- Rising stem and handwheel
- Bolted or welded bonnet
- Full or standard bore options
- Flexible graphite packing with anti-extrusion rings