

# Class 800 Forged Stainless Steel Globe Valve with Socket Welded Connection

This globe valve features an efficient packing seal to prevent stem leakage. Its outside screw and yoke construction simplifies stuffing box maintenance.



## Overview

### High-Performance Globe Valve

This forged stainless steel globe valve is engineered for demanding high-pressure and high-temperature industrial environments. Featuring a compact and sturdy design, it utilizes an outside screw and yoke (OS & Y) mechanism with a rising stem for precise flow regulation. Its robust construction, including flexible graphite packing and a fully guided disc, ensures reliable sealing and minimal wear in critical steam, oil, and gas applications.

## Technical Specifications

### Pressure Class

Class 800

### Size Range

1/4" to 3"

### Maximum Temperature

500 °C

### Connection Types

Socket Weld, Screwed

## Design & Construction

### Design Standards

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

### Construction Features

- Outside Screw & Yoke (OS & Y)
- Rising Stem
- Rising Handwheel
- Bolted or Welded Bonnet
- Fully Guided Disc

### Sealing Materials

Flexible Graphite Packing, Alloy Sealing Surface

## Compliance & Testing

### Testing Standards

#### Standard

GB/T13927

API 598

## Commercial

### Price Range

**100 USD**

Min Price

**2000 USD**

Max Price

### Available Incoterms

FOB, CFR, FCA, CIF