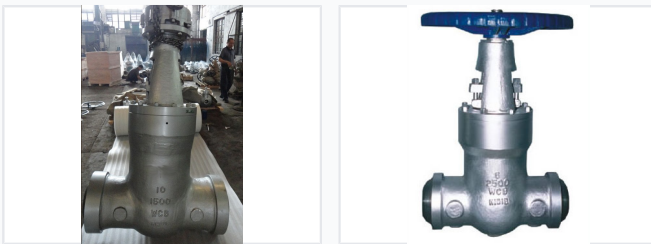


# High Pressure Globe Valve with Pressure Seal Bonnet

This high-pressure globe valve is engineered for demanding industrial applications. The pressure seal bonnet ensures enhanced leak tightness under high pressures and temperatures.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Pressure Seal Globe Valve

This high-pressure globe valve is engineered for demanding industrial environments, including oil, chemical, fertilizer, and power generation sectors. Featuring a robust pressure seal bonnet design, it ensures superior leak tightness and reliability under extreme pressures and temperatures. The valve is built with a flexible wedge design for easy sealing and wear compensation, utilizing hardened alloy overlays to extend service life.

## Technical Standards

### Design Standards

Category	Applicable Standards
Design	API 600, BS1414, DIN3352
Face to Face	ASME B16.10, EN 558, DIN3202
End Flange	ASME B16.5, ASME B16.47, DIN2533
Buttwelding	ASME B16.25, DIN3239
Inspection	API 598, DIN3230

## Performance Specifications

Size Range	2" ~ 60" (DN50 ~ DN1500)
Pressure Rating	ANSI 150lb ~ 2500lb

## Materials & Construction

### Key Design Features

- Full port design
- OS&Y (Outside and Screw)
- Pressure Seal Bonnet
- Flexible wedge (Solid or split)
- Renewable or welded seat
- Extended stem for low temperature

### Body Materials

Carbon Steel, Stainless Steel, Alloy Steel, Duplex Steel

## Operation & Control

### Operation Methods

Handwheel • Gear • Electric • Pneumatic • Hydraulic