

Bellow Seal Globe Valve for Industrial Fluid Control

The Bellow Seal Globe Valve is designed for critical applications requiring zero stem leakage, incorporating a bellow seal that provides a hermetic barrier. Suitable for handling hazardous, toxic, or corrosive media, the valve ensures environmental protection and safety.



ADDITIONAL IMAGES



Overview

Bellow Seal Globe Valve

This bellow seal globe valve is engineered for critical fluid control applications, ensuring zero stem leakage through a hermetic bellow seal design. It is ideal for industries such as petroleum, chemical, pharmaceutical, and power generation where environmental safety and precise flow adjustment are paramount. Designed to handle aggressive media across a wide range of temperatures and pressures, this valve offers reliable performance and a long service life.

Performance Metrics

Pressure Rating

150 LBS

Min Class

1500 LBS

Max Class

250 PN

Max PN

Operating Temperature

-29°C to 350°C

Technical Specifications

Material Options

WCB • LCB • WC6 • WC9 • C12 • C5 • CF8 • CF3 • CF3M • CF8M

Functional Capabilities

- Fluid cutting
- Fluid switching
- Flow adjustment
- Parabolic plug for precise control

Available Sizes

1/2" - 18" (DN12 - DN450)

Design Standards

API 600, API 6D, ASME B16.10, ASME B16.5, API 598