

Sleeve Type Soft Sealing Plug Valve

This sleeve type plug valve is designed for shutoff applications. It features a flanged connection, lever handle, and metallic body for use in high-pressure and high-temperature environments.



Product Overview

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This sleeve type soft sealing plug valve is engineered for reliable flow control and pipeline isolation across demanding industries, including petroleum, chemical, pharmaceutical, fertilizer, and power generation. Designed to ANSI standards, it features a robust construction with a unique 360-degree metal edge that protects the sealing sleeve while providing self-cleaning functionality. Its cavity-free design prevents medium accumulation, making it an excellent choice for viscous or smudge-prone applications.

Technical Specifications

Pressure Rating	Class 150 - 900 LBS
Operating Temperature	-29°C to 180°C
Gear Operation Requirement	NPS e 4 inch

Key Features

Design Highlights

- 360-degree metal edge for sleeve protection
- Self-cleaning mechanism during plug rotation
- Cavity-free body design
- Double-direction flow capability
- Customizable flange sizes and material configurations

Performance Metrics

360 degrees

Sleeve Protection

Suitable Industries

Petroleum, Chemical Industry, Pharmacy, Chemical Fertilizer, Power Industry