

Sleeve Type Soft Sealing Plug Valve

This flanged soft sealing plug valve is designed for industrial applications. It features a sleeve-type sealing mechanism for reliable shutoff and minimal leakage.



Product Overview

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This sleeve type soft sealing plug valve is engineered for reliable flow control in demanding industrial environments including petroleum, chemical, and power sectors. Featuring a 360-degree metal-protected sleeve, it ensures excellent sealing performance while eliminating internal cavities where media could accumulate. The self-cleaning design allows for efficient operation even with viscous or smudge-prone fluids, while its double-direction flow capability offers maximum installation flexibility.

Technical Specifications

Operating Temperature

-29 °C Min Temperature	180 °C Max Temperature
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Pressure Rating	Class 150 - 900 LBS
Gear Operation Requirement	NPS 4 inch and larger

Industry Applications

Suitable Industries	Petroleum, Chemical Industry, Pharmacy, Chemical Fertilizer, Power Industry
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Design Features

Key Operational Benefits

- 360-degree metal edge sleeve protection
- Cavity-free internal design
- Self-cleaning sealing mechanism
- Bi-directional flow capability
- Customizable flange sizes and materials