

Metal Edge Sleeve Soft Sealing Plug Valve

This plug valve features a metal edge sleeve and soft sealing design. It is suitable for industrial applications requiring reliable shutoff performance.



Product Overview

Industrial Sleeve Type Plug Valve

This sleeve type soft sealing plug valve is engineered for reliable flow control in demanding industrial environments, including petroleum, chemical, pharmaceutical, and power sectors. Featuring a unique 360-degree metal edge design, it ensures superior sleeve protection and self-cleaning capabilities during operation. The valve's cavity-free construction prevents medium accumulation, while its double-direction flow capability offers flexible installation options.

Technical Specifications

Operating Temperature

-29 °C

Min Temp

180 °C

Max Temp

Pressure Rating

Class 150 - 900 LBS

Operational Note

NPS 4 inch and larger units are equipped with gear operation.

Key Features

Design Advantages

- 360-degree metal edge for sleeve protection and fixing
- Self-cleaning mechanism suitable for glutinous or smudging media
- Cavity-free design to prevent accumulation
- Double-direction flow for versatile installation
- Customizable flange sizes and material configurations

Suitable Industries

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