

Metal Edge Sleeve Plug Valve

The metal edge sleeve plug valve ensures reliable shutoff and precise control of fluid flow. Featuring a robust metal body and soft sealing sleeve, it provides a tight, leak-free closure.



Overview

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This sleeve-type soft sealing plug valve is designed for reliable flow control in demanding industrial environments, including petroleum, chemical, and power sectors. Featuring a unique 360-degree metal edge for sleeve protection and a cavity-free design, it prevents medium accumulation and ensures consistent performance. Its double-direction flow capability and self-cleaning mechanism make it highly effective for glutinous or smudge-prone media.

Technical Specifications

Operating Temperature

-29 °C

Min Temp

180 °C

Max Temp

Pressure Rating

Class 150 - 900 LBS

Gear Operation Requirement

Required for NPS e 4 inch

Design Features

Key Advantages

- 360-degree metal edge for sleeve protection
- Cavity-free design to prevent medium accumulation
- Self-cleaning mechanism for glutinous media
- Double-direction flow capability
- Customizable flange sizes and material configurations

Suitable Industries

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