

# Double-Direction Flow Sleeve Plug Valve

This double-direction flow sleeve plug valve is designed for reliable flow control. The soft sealing mechanism ensures tight shutoff and minimizes leakage.



## Overview

### Sleeve Type Soft Sealing Plug Valve

This sleeve-type soft sealing plug valve is engineered for reliable flow control in demanding industrial environments, including petroleum, chemical, and power industries. It features a robust design with a unique 360-degree metal edge that protects and fixes the sleeve, ensuring tight shutoff and effective sealing. The valve's double-direction flow capability and self-cleaning mechanism make it highly versatile and easy to install, even in applications involving viscous or smudge-prone media.

## Technical Specifications

### Pressure Class

Class 150 • Class 300 • Class 600 • Class 900

### Operating Temperature Range

**-29 °C**

Minimum Temperature

**180 °C**

Maximum Temperature

### Gear Operation Requirement

NPS 4 inch and larger

## Design Features

### Key Design Features

- Double-direction flow capability
- 360-degree metal edge sleeve protection
- Cavity-free design to prevent medium accumulation
- Self-cleaning mechanism during rotation
- Soft sealing face for reliable shutoff

## Applications

### Suitable Industries

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