

# Double-Direction Flow Sleeve Plug Valve

This double-direction flow sleeve plug valve is designed for industrial applications requiring precise fluid control. Its soft sealing mechanism ensures a tight shut-off and allows flow in both directions, enhancing versatility.



## Overview

### Sleeve Type Soft Sealing Plug Valve

The sleeve type soft sealing plug valve is designed for reliable flow control in demanding industrial environments, including the petroleum, chemical, pharmaceutical, and power industries. Featuring a robust, cavity-free design, this valve ensures self-cleaning operation and excellent sealing performance. Its double-direction flow capability offers enhanced versatility and convenient installation for various piping configurations.

## Technical Specifications

### Operating Temperature

<b>-29 °C</b> Min Temperature	<b>180 °C</b> Max Temperature
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### Design Standards

Standard Type	Specification
Design	API 599, API 6D
Face to Face	ASME B16.10
Flange End	ASME B16.5
Test & Inspection	API 6D

<b>Pressure Rating</b>	Class 150 - 900 LBS
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## Design Features

### Key Features

- Double-direction flow capability
- Cavity-free design prevents medium accumulation
- Self-cleaning metal edge protection
- 360-degree sleeve protection

<b>Driving Mechanisms</b>	Handwheel, Worm Gear, Pneumatic, Electric-actuated
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<b>Gear Requirement</b>	Required for NPS e 4 inch
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