

# Needle Cylinder for Industrial Machinery

This needle cylinder is a precision-engineered component for controlled deceleration and damping in industrial applications. Its compact design incorporates a needle valve to regulate hydraulic fluid, ensuring precise adjustment of damping force and stroke.



## Product Overview

### Precision Damping Solution

The SJP series needle cylinder is a precision-engineered component designed for controlled deceleration and damping in various industrial applications. Featuring a compact and robust construction, this cylinder utilizes a needle valve to regulate the flow of hydraulic fluid for precise adjustment. It is ideal for use in automation equipment, robotics, and other machinery requiring smooth and controlled motion.

## Technical Features

### Key Components

- Needle valve flow regulation
- Hardened steel piston rod
- Threaded body for mounting

### Durability Characteristics

Robust construction • Hardened steel components • Long-lasting performance

### Suitable Applications

Automation Equipment, Robotics, Industrial Machinery