

# Hydraulic Shuttle Valve - Steel, Leak-Proof

This hydraulic shuttle valve is made from steel and designed to prevent leakage during operation. It is designed for screw-in connection and plate position installation.



## Product Overview

### High-Performance Hydraulic Shuttle Valve

This shuttle valve is engineered to regulate flow from two alternative inlet ports to a single outlet, ensuring reliable pressure handling in hydraulic systems. Featuring a high-strength internal ball mechanism, it provides a leak-proof seal and is ideal for high-pressure applications where easy installation is required without the need for cartridge cavities. The robust construction supports various materials including carbon steel and stainless steel to suit diverse industrial working environments.

## Technical Metrics

### Performance Metrics

**35 Mpa**

Max. Operation Pressure

**35 L/Min**

Max. Flow Rate

Operating Temperature Range	-30 to +80°C (with NBR O-rings)
Viscosity Range	10 - 400 CST

## Compatibility & Standards

Compatible Hydraulic Fluids	Mineral oil (DIN51 524), VDMA 24 568, Rapeseed oil
Recommended Filtration	ISO 4406 Class 20/18/15

## Design & Construction

### Available Materials

- Carbon steel
- Stainless steel
- Aluminum
- Casting Iron

Connection Type	Threaded
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