

# Hydraulic Flow Control Valve

This flow control valve has a simple structure and integrates a check valve. It offers excellent control of flow and pressure.



## Product Overview

### Precision Hydraulic Flow Control

This hydraulic flow control valve features a simplified, robust structure that integrates a reliable check valve for optimal performance. Engineered for precision, it provides exceptional regulation of both flow and pressure in demanding industrial environments. The valve is specifically designed to enhance operational accuracy in complex fluid systems.

## Key Performance Metrics

### Performance Specifications

**25 MPa**

Nominal Pressure

**200 L/min**

Nominal Flow Rate

**11.9 kg**

Weight

## Technical Details

### Aplicaciones

- Pala cargadora
- Excavadora/cargadora
- Equipo para manejo de material
- Equipo forestal

### Parámetros

Presión nominal (MPa)	25
Caudal nominal (L/min)	200
Aceite hidráulico	Aceite mineral (HL, HLP) conforme con DIN 51 524
Rango de temperatura de caudal (°C)	-20-100
Rango de viscosidad (mm <sup>2</sup> /s)	10-380
Limpieza del fluido	No bajo que GB/T 14039-2002 nivel 19/16 o NAS 1638 nivel 10
Peso aprox. (kg)	11.9

Performance data and industry application overview for the hydraulic flow control valve.

## Operating Conditions

Parameter	Specification
Fluid Compatibility	Mineral Oil (HL, HLP) DIN 51 524
Temperature Range	-20 to 100 °C
Viscosity Range	10-380 mm <sup>2</sup> /s
Cleanliness Level	GB/T 14039-2002 19/16 or NAS 1638 10

## Applications

### Suitable Applications

- Wheel loaders
- Excavator/loaders
- Material handling equipment
- Forestry equipment