

# 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