

# Hydraulic Exclusion Valve

This exclusion valve discharges excess flow at low pressure to minimize energy loss. Its precise pressure control enhances efficiency, while its simple structure reduces maintenance.



## Product Overview

### Hydraulic Exclusion Valve

This hydraulic exclusion valve is engineered to provide precise pressure control by discharging excess flow at low pressure, significantly minimizing energy loss. Designed for robustness and efficiency, its simple internal structure ensures low maintenance requirements while delivering reliable performance in demanding environments. It is an ideal solution for integration into heavy-duty hydraulic systems across various sectors.

## Performance Metrics

- **Aplicaciones**
  - Cargadora
  - Topadora
  - Maquinaria de agricultura
  - Equipo para manejo de material

- **Parámetros**

	SXH25	SXH28
Presión nominal (MPa)	25	25
Caudal nominal (L/min)	160	250
Ratio de presión	≥98%	≥98%
Acete hidráulico	Acete 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 (kg)	5	6.5
	<a href="#">Consulta</a>	<a href="#">consulta</a>

Performance data overview for the SXH25/28 series valves

### Performance Highlights

**25 MPa**

Nominal Pressure

**98 %**

Pressure Ratio

### Model Specifications

Feature	SXH25	SXH28
Nominal Flow (L/min)	160	250
Weight (kg)	5	6.5

## Technical Requirements

### Operating Environment

- Fluid: Mineral oil (HL, HLP) conforming to DIN 51 524
- Viscosity range: 10-380 mm<sup>2</sup>/s
- Operating temperature: -20 to 100°C
- Cleanliness standards: GB/T 14039-2002 19/16 or NAS 1638 level 10

## Applications

### Primary Applications

Agricultural Machinery, Loaders, Bulldozers, Material Handling, Forestry, Horticulture