

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

	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 ² /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
	Consulta	consulta

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 mm²/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