

Hydraulic Limit Valve

This hydraulically operated limit valve is designed for heavy machinery such as road construction equipment. It regulates hydraulic fluid flow based on position or pressure limits within a system.



Product Overview

High-Reliability Hydraulic Limit Valve

This hydraulic limit valve is engineered for rapid response and high reliability in demanding industrial environments. Featuring a compact, dust-proof construction, it is designed for extended service life in heavy machinery. It provides precise fluid flow regulation, ensuring robust performance across diverse heavy-duty applications.

Technical Specifications

● Aplicaciones

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

● Parámetros

Presión nominal (MPa)	2.5
Presión máx. (MPa)	5
Caudal nominal (L/min)	20
Aceite hidráulico	Aceite mineral (HL, HLP) conforme con DIN 51 524
Rango de temperatura de caudal (°C)	-20-80
Rango de viscosidad (mm ² /s)	10-380
Limpieza del fluido	No bajo que GB/T 14039-93 nivel 19/16 o NAS 1638 nivel 10
Peso (kg)	2.5

Technical data and compatibility parameters for the hydraulic limit valve series.

Nominal Pressure	2.5 MPa
Maximum Pressure	5 MPa
Nominal Flow Rate	20 L/min
Operating Temperature	-20 to 80 °C
Viscosity Range	10-380 mm ² /s
Weight	2.5 kg

Compliance and Standards

Compatible Fluids	Mineral Oil (HL), Mineral Oil (HLP), DIN 51 524
Fluid Cleanliness Standard	GB/T 14039-93 level 19/16 or NAS 1638 level 10

Applications

Typical Applications

- Loaders
- Bulldozers
- Agricultural machinery
- Material handling equipment

Product Features

Core Features

Compact size • Rapid response • Dust-proof • Easy installation