

Hitch Control Hydraulic Valve

This double-acting hitch control valve maintains desired flow rates regardless of the load imposed. The valve module provides proportional control of mobile machinery.



Product Overview

Precision Hydraulic Control

This double-acting hitch control valve is engineered for precise flow regulation regardless of load, making it ideal for demanding mobile machinery and agricultural applications. Its highly integrated design ensures reliable proportional control, low leakage, and simplified maintenance. Built for durability, it supports a wide range of operating conditions and fluid types.

Technical Specifications

Nominal Pressure	25 MPa
Nominal Flow	22 L/min
Maximum Flow	40 L/min
Solenoid Voltage	12VDC \pm 15%, 24VDC \pm 15%
Weight	8 kg

Operating Environment

Compatible Fluids	Mineral oil (HL, HLP) in accordance with DIN 51 524
Fluid Temperature Range	-20 to 100 °C
Viscosity Range	10-380 mm ² /s
Fluid Cleanliness Standard	GB/T 14039-93 level 19/16 or NAS 1638 level 10

Applications

Suitable Applications

- Agricultural machinery
- Injection molding equipment
- Mobile machinery lifting systems