

Hydraulic Directional Control Valve Joystick

This hydraulic joystick control valve offers convenient operation and rapid response. The ergonomic joystick handle is available with various switches or buttons, ensuring comfortable operating conditions with minimal effort.



ADDITIONAL IMAGES



Product Overview

High-Performance Hydraulic Control

This hydraulic directional control valve joystick is engineered for exceptional responsiveness and operator comfort. Featuring an ergonomic grip with integrated switches, it minimizes operator fatigue while providing precise, reliable control over hydraulic functions. Its compact design allows for easy installation, while the built-in logical valve ensures smooth, proportional control and optimal cylinder speed management.

Technical Specifications

Технические Характеристики:

Давление подачи (MPa)	Максимум 5
Поток (л/мин)	Максимум 16
Обратное давление (MPa)	Максимум 0,3
Рабочий диапазон давления (MPa)	Отклоняющиеся створки: 0,5 - 2,5 Подъемная стрела: 0,5 - 2,0
Рабочее напряжение (В)	Постоянное напряжение 24
Ток срабатывания (mA)	200 - 230 (при нормальной рабочей температуре, 24 В)
Рабочая температура (°C)	От -20 до 80
Пределы вязкости (mm ² /c)	10 - 380
Чистота жидкости	Не ниже GB/T 14039-2002 класса 19/16 или NAS 1638 класса 10
Вес (кг)	DXS:9,6 / GDXS:8,5

Performance data sheet showing pressure, flow, and electrical specifications.

Key Performance Metrics

5 MPa

Supply Pressure

16 l/min

Flow Rate

24 V

Operating Voltage

Pressure Specifications

Parameter	Value/Range
Back Pressure	Max 0.3 MPa
Deflecting Valve Range	0.5-2.5 MPa
Lifting Arrow Range	0.5-2.0 MPa

Operating Conditions

- Operating Temperature: -20 to 80 °C
- Viscosity: 10-380 mm²/s
- Actuation Current: 200-230 mA (at 24V)

Weight by Model

- DXS: 9.6 kg
- GDXS: 8.5 kg

Applications

Suitable Applications

Loaders, Bulldozers, Agricultural Machinery, Material Handling, Rollers, Forestry Machinery, Container Cranes, Drilling Rigs