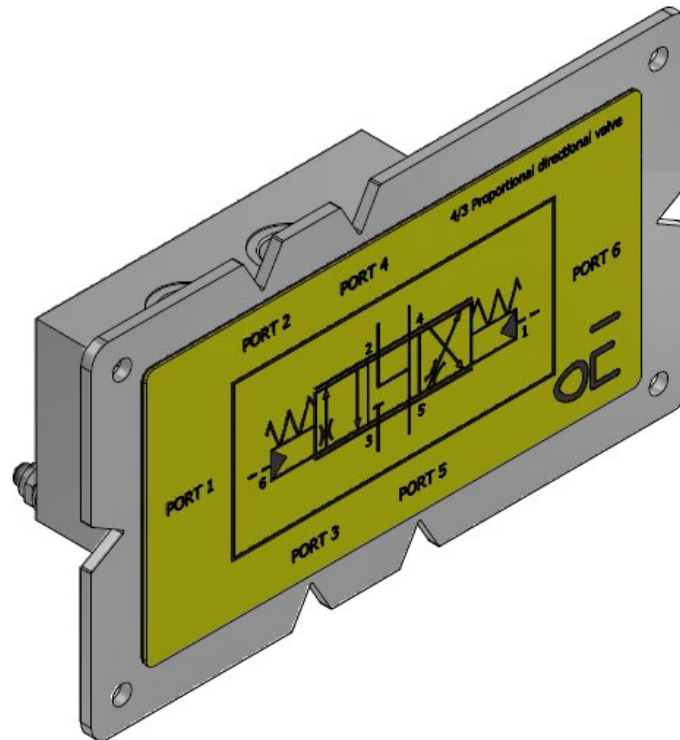


DCV PANEL PILOT VALVE HIGH FLOW

ROV INTERVENTION
HIGH FLOW DCV
PILOT OPERATED



Description

Compact and user friendly pilot operated proportional directional control valve mounted on a aluminium steel plate.

This valve is a 4-way, 3-position proportional directional valve. Work ports 2 and 4 are drained to 5 in the center position and port 3 is closed. Pilot pressure at port 1 opposes the spring and creates a variable metering orifice between ports 3 and 4 that is proportional to the pressure at 1. Piloting 6 opens 3 to 2. The force balance of the flow forces, spring and pilot pressure results in a degree of partial self-compensation as the load pressure changes.

Features

- Compact and user friendly design
- Proportional Directional Control Valve
- High flow 140 LPM

SPECIFICATIONS

PILOT 4-WAY PROP. DCV PANEL

General Technical Specifications

Type	Pilot 4-way prop. DCV Panel
Part Number	110171
Dimensions	mm 350 x 164 x 102
Weight (in air / submerged)	kg ~8 / ~6

Hydraulic

Max. Operating Pressure	Bar 345
Pilot Pressure Required to shift	Bar 4 to 9 (accept 345 Bar)
Pilot Pressure Required for full shift at rated flow	Bar 20 to 25

DCV Valve type Sun Hydraulics FTFC-XYN

Connection Pressure inlet	BSP 3/4"
Connection Return outlet	BSP 3/4"
Connection Pressure outlet A	BSP 3/4"
Connection Pressure outlet B	BSP 3/4"
Connection Pilot A	BSP 1/4"
Connection Pilot B	BSP 1/4"

General Features

Depth rating MSW 3000

