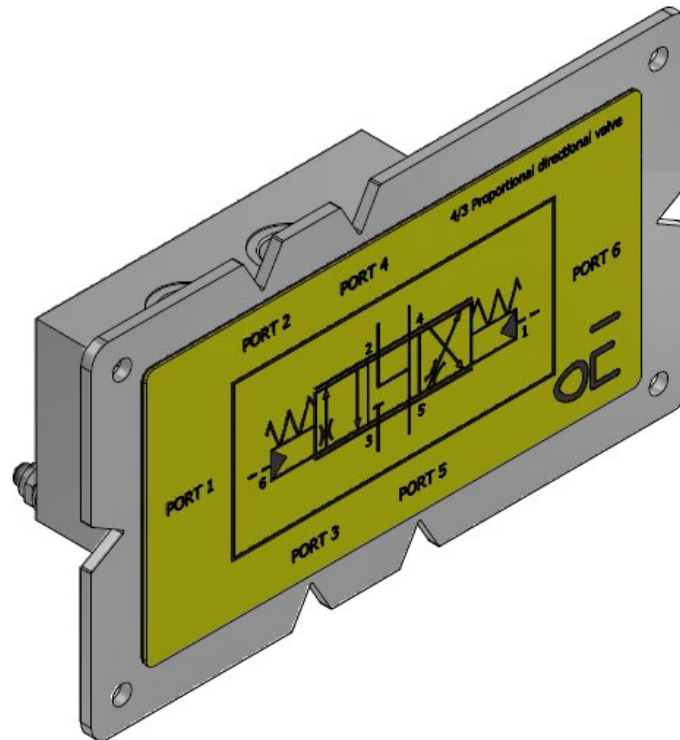


DCV PANEL PILOT VALVE HIGH FLOW

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

