



## Description/Features

The 6 HP ISE Hydraulic Power Unit provides a reliable source of hydraulic power that can be used for a range of subsea hydraulic applications like actuators and motors.

The 6 HP ISE HPU features a maximum operating pressure of 10 MPa at 20 L/min and a maximum operational depth of 5000 meters. All materials exposed to seawater are designed to resist corrosion to allow for a long service life.



## Specifications

### Feedback

- Oil Level Sensor
- Hydraulic oil RTD Temp: -50°C to 150°C
- Motor Temp: -50°C to 150°C
- Hydraulic oil Water Sensor
- Motor Water sensor
- High Pressure Gauge

### Controls:

- On/Off
- Flow Control Bypass Solenoid

### Mechanical:

- Dimensions: 254 mm x 600 mm x 355 mm
- Depth Rating: 5000 m
- Dry Weight: 94 kg nominal

- Operating Pressure: 10 MPa (1450 psi)
- Hydraulic oil: Telus 22/ 32/ Mil - Spec 5606
- Flow rate: 20 L/ min (0.26 gpm)
- Power: 4.47 kW (6 HP)
- Oil Reservoir volume: 4.25 L
- Fittings: As Required
- Pressure Relief Valve
- Return Filter + 10 µm High Pressure Filter

### Electrical:

- Pump Motor: 3 PH, 3 kV, 50/60 Hz
- 24 VDC Solenoid Bypass Valve