

SHPU LP/HP/Grease

Datasheet



Innova Subsea Hydraulic Power Units provide control fluids, grease and chemicals for Workover Control Systems (WOCS), Riserless and Light Well Intervention Systems (RLWI) and any other subsea application at a pressure up to 690 bar.

Evolved and field proven through multiple generations, the modular Innova SHPU can be configured for pumping of low viscosity or mineral based fluids and for pumping of grease for wireline applications.

Modular design with interchangeable pump modules for different media and low or high pressure pumping.

Easy switch between fluid types without extensive flushing.

Key Features

- Field proven through multiple generations
- Interchangeable pump modules
- Full pressure and flow control with remote monitoring and diagnostics



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DIMENSIONS

- Diameter: 50 cm
- Height: 140 cm
- Weight: 300 kg

RATING

- Pressure: 100 / 345 / 690 bar
- Flow: 0,75 - 3l/min
- Duty: Continuous operation or pressure controlled

ELECTRICAL DATA

- Supply voltage: 400 / 440V AC or DC
 - Max power: 3 kW
 - Communication: Ethernet - Modbus TCP
- Other protocols available on request

ENVIRONMENTAL

- Rated depth: 3000 m
- Operation temperature: -18°C to +40°C
- Application: Subsea or Topside

QUALIFICATION

- ISO 13628-6 and -7
- Details available on request
- Customer specific requirements

HYDRAULIC FLUID

- Water Glycol and Low Viscosity fluids
- Mineral based fluids
- Grease - multiple wireline types



Note: Specifications are subject to change without prior notice.



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