

HYDRAULIC POWER UNIT

4kW
MAX PRESSURE 240 BAR
MAX. FLOW 11,6 L/MIN



Description

The 4kW HPU is a small and compact hydraulic power unit. It is built with an external air-oil heat exchanger, to cool down the oil.

This unit is intended for onshore use only. Its small and lightweighted for an HPU, and easy to move around.

Typical Operations

- ▣ Topside tooling applications
- ▣ Pressure testing
- ▣ Flushing
- ▣ Function testing

Features

- ▣ Service and User Friendly
- ▣ Lightweight
- ▣ Oil cooling
- ▣ Oil-level gauge
- ▣ 40L reservoir

Specifications

Hydraulic Power Unit 4kW

General Technical Specifications

Type	HPU 4kW
Part Number	N/A
Dimensions L x W x H	520 mm x 390 mm x 690 mm
Weight (in air / submerged)	120 kg
Fluid	Mineral Oil Based Fluids
Minimum Fluid Cleanliness	Class 18/16/13 according to ISO 4406: 1999
Operational Temperature Range	-10°C and 60°C

Hydraulic

Max. Output Pressure	240 Bar
Recommended Max. Working Pressure	200 Bar
Max. Output Flow	11,6 L/min
Reservoir Capacity	40 L
Oil level indicator	Yes

Hydraulic Connections

Pressure	1/2" BSP – JIC 6
Drain	1/2" BSP – JIC 6
Return	1/2" BSP – JIC 6

Electrical Data

Electrical Motor:	
BUSCK 3-phase IE3, T3A 112M-4	- 400V (Δ), 4 kW, 1450 rpm, 7,95 A, 50 Hz
	- 690V (Y), 4 kW, 1450 rpm, 4,59 A, 50 Hz
	- 440-480V (Δ), 4,6 kW, 1740 rpm, 7,95 A, 60 Hz