

HYDRAULIC POWER UNIT (HPU)



The Hydraulic Power Unit (HPU) is used to oil flushing. The HPU is intended for usage on-deck or during Site Integration Tests (SIT).

The frame is provided with four lifting points, one at each corner. A drip tray is incorporated underneath the frame to collect any oil spillage.



HT ENERGY JOINT STOCK COMPANY

HYDRAULIC POWER UNIT (HPU)

SPECIFICATIONS

General

Weights

Pump Unit (Full oil).....	500 kg
Filter System	50 kg

Dimensions

Pump Unit (H x L x W).....	800mm x 1000mm x 500 mm
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Pump Unit

Pump Model	Axial Piston Variable Pump A10V O28
Working Pressure	Maximum 250 bars
Flow Rates (Maximum).....	5 m3/hour
Ambient Temperature Operation (Minimum).....	20°C
Ambient Temperature Operation (Maximum).....	120°C
Maximum Speed.....	2800rpm
Motor Driven.....	Leroy Somer 7.5 Kw
Electric Power.....	380 V
Tank Capacity.....	120 liter

Filter System

Working Pressure	Maximum 250 bars
Flow Rates (Maximum).....	10 m3/hour
Supply Filter element	10 micron (HYDAC 0330)
Return Filter element.....	5 micron (HYDAC 0660)
Outlet connection.....	3/4 NPTF
Inlet connection	3/4 NPTF



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