

Hydraulic Power Unit

1.3 Kw



This small Hydraulic Power Unit (HPU) delivers 4 Lpm / 1 usgpm at adjustable pressures up to 200 bar / 3000 psi and is suitable for powering manipulators, tools etc.

A gear pump is driven by a 3 phase, 440 Vac electric motor. This is the same type as used on Sub-Atlantic's reliable CTE-02 electric thrusters. An integral, externally adjustable pressure relief valve is used to set the system pressure and a quick-change suction filter cartridge is fitted into the body.

FEATURES

- Adjustable Pressure Relief Valve
- Low Cost Replacement Pumps
- 440 AC Operation
- Seal Between Motor and Pump
- Starts Under Load

Specifications

HYD POWER 1.3kW
PUMP FLOW 4 LPM
MAX PRESSURE 200 Bar
MOTOR VOLTAGE 440Vac
DEPTH RATING 3000msw
WEIGHT IN AIR 14.5 kg

OIL TYPE (MOTOR) Transormer Diala GX or Tellus 22

(Motor Draws Less Current With

Diala GX

OIL TYPE (PUMP) Tellus 32 or 22 (Temp. Dependant)

PORTS 3/8" BSPP

SUB-ATLANTIC PART NUMBERS

• 1.3 Kw HPU: SA-H-3637-MAS

Drawing number: 3806-GA

FORUM SUBSEA TECHNOLOGIES

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