Unit no. PP-30A

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 5400 Width(mm).....: 2450 Height(mm).....: 3160
Weight (kg).....: 17000
Lifting/ Transportation.....: 16' Offshore container with forklift channels and lifting slings in accordance to DNV 2.7-1
DNV Ser. / Unit Ser. : 54894 / PP-30A

Construction year

Built.....: 2005

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Offshore, (80 dBa), ATEX II3G T,
EExde T, Norsok Z-015 Sone II
Power (Electrical/Diesel).....: Diesel

Pump(s)

Pump1 (type).....: MUST BE CONNECTED TO SEPERATE PUMP UNIT (PP-30B)

Motor / Engine(s)

Motor1 (type).....: Detroit S-60, 600hk/ 2100 rpm

Power supply

Fuse (qty).....: 1 Fuse (A)....: 16
El.Power1.....: 230V (Hz).....: 50/60 (kW).....: (A).....: 10-16
Control Panel.....: 230 V, 1 phase, 10-16 A, 50/60 Hz (Control, gas/fire central)

Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 800
Diesel consumption (ltr/hr).....: 120

Additional information

Equipment / Functions.....: MUST BE CONNECTED TO SEPERATE PUMP UNIT (PP-30B Triplexl), (see separate datasheets for technical information)
Two-piece unit, where the engine and pump has to be connected via a drive shaft, hydraulic and diesel hoses (Diesel tank is located at pump unit).
The unit is driven at a fixed RPM. Pressure/flow can be regulated by using a 5 step gearbox.

Fixed fire extinguiser PEFS Foam.
Fire extinguisher 12kg.
Signal to platform if : Fire, gas and common cause failure

MOTOR SHUT DOWN IF:
- To high r.p.m on motor.
- Protective guard on pump.
- High exhaust temperature.
- Emergency stop from control room
- High coolant temperature.
- Emergency stop.
- Low oil pressure.
- Fire alarm
- Low air pressure.
- 10% Lel Gas alarm.