Unit no. PP-23A

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 5400 Width(mm).....: 2610 Height(mm).....: 3160
Weight (kg).....: 17500
Lifting/ Transportation.....: 16' Offshore container with forklift channels and lifting slings in accordance to DNV 2.7-1 / EN 12079

Construction year

Built.....: 2004

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Offshore Zone II, (80 dBa)
Norsok Z-015, Solas
Power (Electrical/Diesel).....: Diesel

Pump(s)

Pump1 (type).....: MUST BE CONNECTED TO SEPERATE PUMP UNIT (PP-23B)

Motor / Engine(s)

Motor1 (type).....: Deutz TBD 616 V08 600 HK
Motor1 (Cert. No.).....: 2204590

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).....: 1200
Diesel consumption (ltr/hr).....: 120

Additional information

Equipment / Functions.....: MUST BE CONNECTED TO SEPERATE PUMP UNIT (PP-23B Triplex or PP-23C Centrifugal), (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 Novec
Fire extinguisher 12kg.

Signal to platform if : Fire and gas alarm

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.