IKM Testing AS

Unit No. PP-24C

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 3170 Width(mm)......: 2410 Height(mm)....: 3000
Weight (kg).....: 6500
Lifting/ Transportation.: 10' Offshore container with forklift channels and lifting slings in accordance to DNV 2.7-1

Construction year

Built.....: 2004
Upgraded/rebuilt.....: 2020

Area of use / certification

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

Technical information

Hz v Q-max measure.....: N/A (Diesel) Q-max (l/min).: 3000
Hz v P-max measure.....: N/A (Diesel) P-max (bar)...: 46
Diesel Tank Volume (ltr): 1200
Diesel consumption (ltr/hr) 120

Connections

Inlet connection.....: 6" 150# RF
Outlet connection.....: 4" 600# RF

Pump(s)

Pump1 (type).....: Garbarino 100GHA-6
Pump1 (Cert. No.).....: 56946

Motor / Engine(s)

Motor1 (type).....: MUST BE CONNECTED TO SEPERATE MOTOR UNIT (PP-24A)

Power supply

(A).....: 10-16

Additional information

Equipment / Functions...: MUST BE CONNECTED TO SEPERATE MOTOR UNIT (PP-24A), (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

The engine has 5 step gear, but has to be locked in 4rd gear when uset with centrifugal pump. The engine is then running with 2100 rpm through a speed-up gear to 3000 rpm
Q min: 2000 l/min @ 46bar BEP: 2580 l/min @ 41bar Q maks: 3000 l/min @ 37bar

The unit is remote-operated, but can also be driven from local panel