Unit no. PP-24C

IKM Testing AS

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

Flow / Pressure / Volume

Hz v Q-max measure.....: N/A (Diesel)
Hz v P-max measure.....: N/A (Diesel)
Q-max (l/min).....: 3000
P-max (bar).....: 46

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)

Flow / Pressure / Volume

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

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