Unit no. PP-71C

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 2438 Width(mm).....: 2438 Height(mm).....: 2896
Weight (kg).....: 8000
Lifting/ Transportation.....: 8' Offshore ISO container with forklift channels and lifting slings. DNV 2.7-1
Can be stacked in height with use of ISO locks

Construction year

Built.....: 2013

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Offshore, Zone II, Norsok Z-015, ATEX II 3G IIA T3
Power (Electrical/Diesel).....: Diesel

Flow / Pressure / Volume

Hz v Q-max measure.....: N/A (Diesel) Q-max (l/min).....: 16666
Hz v P-max measure.....: N/A (Diesel) P-max (bar).....: 27
Flowrate1.....: 16666 ltr/min @ 20,5 bar (8.gear, 2865 RPM)
Flowrate2.....: 4375 ltr/min @ 27 bar (8.gear, 2865 RPM), Q min.
Flowrate3.....: 14666 ltr/min @ 14 bar (8.gear, 2388 RPM)

Connections

Inlet connection.....: 10" 150# RF
Outlet connection.....: 8" 300# RF

Pump(s)

Pump1 (type).....: KSB Heavy Duty Centrifugal Pump RPH A8 200-450A, API 610

Motor / Engine(s)

Motor1 (type).....: MUST BE CONNECTED TO SEPERATE MOTOR UNIT (PP-71A)

Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 1200
Diesel consumption (ltr/hr).....: 160

Additional information

Equipment / Functions.....: MUST BE CONNECTED TO SEPERATE MOTOR UNIT (PP-71A), (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
Device is remotely controlled.

Two-piece unit, where the engine has 8 step gear, but only 7rd and 8rd gear is used for running the centrifugal pump.
7.gear: pump speed between 1500 – 2100 rpm
8.gear: pump speed between 2085 – 2900 rpm

- Pump equipped with 8"300# gatevalve to regulate flow and pressure.
- Lighting, Hydraulic radiator with thermostat fitted in the pump for cooling,
- Swordsman foam system. Device is remotely controlled.