Unit no. PP-09

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 5300 Width(mm).....: 2450 Height(mm).....: 2850
Weight (kg).....: 13000
Lifting/ Transportation.....: Frame with forklift channels and lifting devices. DNV 2.7-1
Ref.cert. / Ser. no. frame : PP-09

Construction year

Built.....: 1996

Area of use / certification

Onshore/offshore.....: Offshore
Z-015 (type).....: G
Standard.....: Eexde IIA T3 Zone 2. 80 dBA
Power (Electrical/Diesel).....: Diesel

Flow / Pressure / Volume

Hz v Q-max measure.....: N/A (Diesel) Q-max (l/min).....: 6200
Hz v P-max measure.....: N/A (Diesel) P-max (bar).....: 28
Flowrate1.....: 1250 ltr/min @ 28 bar
Flowrate2.....: 4250 ltr/min @ 24 bar
Flowrate3.....: 6200 ltr/min @ 17 bar

Connections

Inlet connection.....: 8” 150# RF
Outlet connection.....: 4” 300# RF

Pump(s)

Pump1 (type).....: KSB Multitec MTC A 150/04-12.02 30.63 4-step centrifugal pump.
Also suitable for oil.
Pump1 (Cert. No.).....: 9971141523/00100

Motor / Engine(s)

Motor1 (type).....: Detroit 8 V 92 TA. 432 Hk IIA T3 Zone II
Motor1 (Cert. No.).....: 8VF169634

Power supply

Fuse (qty).....: 1 Fuse (A)....: 16
El.Power1.....: 230V (Hz).....: 50/60 (kW).....: (A).....: 10-16
Control Panel.....: Ceag GHG 6645 (Ser. No: J1972DS) Eexde IIC T6
230 V, 1 phase, 2,5 A, 50/60 Hz

Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 500
Diesel consumption (ltr/hr).....: 85

Additional information

Unit no. PP-09

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Equipment / Functions.....: Manometer on pressure side and pressure/vacuum indicator on suction side.
Fixed fire extinguiser PEFS Foam.
Fire extinguisher 12kg.

Signal to platform if:
- Fire and gas alarm.

Air/Diesel supply closes if
- To high r.p.m on motor.
- High exhaust temperature.
- High antifreeze temperature.
- Low oil pressure on motor.
- Low air pressure.
- 20 Lel Gas alarm.
- Fire alarm
- Emergency stop.
- Emergency stop from control room.