Unit no. PP-48

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 1220 Width(mm).....: 1020 Height(mm).....: 2185
Weight (kg).....: 350
Lifting/ Transportation.....: Frame with forklift channels and lifting slings. DNV 2.7-1.

Construction year

Built.....: 2009

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Zone 1, Norsok Z-015
Power (Electrical/Diesel).....: Electrical

Flow / Pressure / Volume

Hz v Q-max measure.....: 50
Hz v P-max measure.....: 50
Q-max (l/min).....: 320
P-max (bar).....: 22.5
Flowrate1.....: 82 ltr/min @ 22,2 bar (50Hz)
Flowrate2.....: 262 ltr/min @ 21 bar (50Hz)
Flowrate3.....: 320 ltr/min @ 20 bar (50Hz)

Connections

Inlet connection.....: 2" BSP Male
Outlet connection.....: 2" BSP Male

Pump(s)

Pump1 (type).....: KSB Movitec VSF32-12
II 2 G EEx c T3 CE 0038 171784
Pump1 (Cert. No.).....: 35/2012/1026648-01

Motor / Engine(s)

Motor1 (type).....: Bartec Varnost 4KTC 180 M-2
II2G EEx de IIC T4 (Cert No: PTB 05 ATEX 1080)
Motor1 (Cert. No.).....: 200712507

Power supply

Fuse (qty).....: 1 Fuse (A)....: 63
El.Power1.....: 380-415 VD (Hz).....: 50 (kW).....: 22 (A).....: 41,3
El.Power2.....: 660-720 VY (Hz).....: 50 (kW).....: 22 (A).....: 23,6
Starter.....: GHG 6645 (Ser. No. 815093-2062)
EEx dem IIC T6 NEMKO No. 09ATEX2100
400-440-480-660-690 50/60 Hz

Additional information

Equipment / Functions.....: Valve on outlet. Vent pump by using valve on top of pump.

Pump and frame are stainless steel.

Pump cavitates if it is run with less than 15 Bar counterpressure.