Unit no. PP-47

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 1480 Width(mm).....: 1000 Height(mm).....: 1000
Weight (kg).....: 990
Lifting/ Transportation.....: Frame with forklift channels and wheels.

Construction year

Built.....: 2009

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Atex
Power (Electrical/Diesel).....: Electrical

Flow / Pressure / Volume

Hz v Q-max measure.....: 60
Hz v P-max measure.....: 60
Q-max (l/min).....: 1383
P-max (bar).....: 7.2
Flowrate1.....: 111 ltr/min @ 7,2 bar (60Hz)
Flowrate2.....: 700 ltr/min @ 6,8 bar (60Hz)
Flowrate3.....: 1383 ltr/min @ 5,6 bar (60Hz)

Connections

Inlet connection.....: 1 ea. 4” 150# RF
Outlet connection.....: 1 ea. 2” Camlock Male
1 ea. 2” Camlock Female
1 ea. 1” Camlock Male
1 ea. 1” Camlock Female
1 ea. 1” NPT Female

Pump(s)

Pump1 (type).....: KSB CPKN-C1 050-200
Pump1 (Cert. No.).....: 997150028300010002

Motor / Engine(s)

Motor1 (type).....: ATB BD 160L-2
EEx de IIB T4 (Cert. No: PTB 98 ATEX 1107)
Motor1 (Cert. No.).....: 491718001 H

Power supply

Fuse (qty).....: 1 Fuse (A)....: 63

El.Power1.....:	400 VD	(Hz).....:	50	(kW).....:	18,5	(A).....:	32,0
El.Power2.....:	690 VY	(Hz).....:	50	(kW).....:		(A).....:	18,8
El.Power3.....:	400 VD	(Hz).....:	60	(kW).....:	18,5	(A).....:	32,0
El.Power4.....:	440-480 VD	(Hz).....:	60	(kW).....:	22,0	(A).....:	34,5-31,5
El.Power5.....:	660-690 VY	(Hz).....:	60	(kW).....:	18,5	(A).....:	19,4-18,6

Starter.....: Trade Tech GHG 6655 (Ser. No: 09-002)
400-440-480-660-690 V 50–60 Hz
EEx dem IIC T6 IP: 56 (Nemko No: 09ATEX2073)

Additional information

Equipment / Functions.....: Pressure gauge 25 Bar, sample outlet, ¼” NPT Female pump-drain, ¼” Air outlet valve