Unit no. PP-104

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 1650 Width(mm).....: 1000 Height(mm).....: 1224
Weight (kg).....: 940
Lifting/ Transportation.....: Frame with forklift pockets and lifting. Maskindirektivet

Construction year

Built.....: 2014

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Offshore Zone 1, ATEX II 2G Ex de IIC T4
Power (Electrical/Diesel).....: Electrical

Flow / Pressure / Volume

Hz v Q-max measure.....: 60
Hz v P-max measure.....: 60
Q-max (l/min).....: 1050
P-max (bar).....: 9
Flowrate1.....: 130 ltr/min @ 8,6 bar (60Hz)
Flowrate2.....: 600 ltr/min @ 8 bar (60Hz)
Flowrate3.....: 1050 ltr/min @ 6,5 bar (60Hz)

Connections

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

Pump(s)

Pump1 (type).....: MCPK065-040-200 CC XN
Ex II 2Gc TX (Cert. No. Manufact. Declaration)
Pump1 (Cert. No.).....: 000576705600100003

Motor / Engine(s)

Motor1 (type).....: Bartec Varnost 4KTC 180 M-2
Ex II 2G Ex de IIC T4 (Cert. No. PTB 09 ATEX 1121X)
Motor1 (Cert. No.).....: 201496016

Power supply

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

El.Power1	D 380-415 VAC	(Hz)	50	(kW)	22,0	(A)	41,3
El.Power2	Y 660-720 VAC	(Hz)	50	(kW)	22,0	(A)	23,6
El.Power3	D 380-415 VAC	(Hz)	60	(kW)	22,0	(A)	41,1
El.Power4	Y 660-720 VAC	(Hz)	60	(kW)	22,0	(A)	23,8
El.Power5	D 440-480 VAC	(Hz)	60	(kW)	25,3	(A)	41,0

Control Panel.....: IKM Elektro (Ser. No. 74803.100-EC-002)
Ex II 2G Ex de IIB T5 (Cert. No. Nemko 14ATEX 2060)

Additional information

Equipment / Functions.....: Pressure gauge, 1/4" pump-drain, 1/4" air-vent