Unit no. PP-128

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm)....: 1700 Width(mm)....: 1020 Height(mm)....: 1224
Weight (kg)....: 999
Lifting/ Transportation....: Frame with forklift pockets and lifting. DNV 2.7-1
Ref. cert. Frame: N141SY 9E

Construction year

Built....: 2019

Area of use / certification

Onshore/offshore....: Offshore
Standard....: Offshore Zone 1, EX II 2G Exh IIC T5 Gb
Power (Electrical/Diesel)....: Electrical

Technical information

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. 5” 150# RF
Outlet connection....: 1 ea. 3” 150# RF

Pump(s)

Pump1 (type)....: MCPK065-040-200 CC EXM
Pump1 (Cert. No.)....: 997398646900010002

Motor / Engine(s)

Motor1 (type)....: HOYER
7ATA 200LA-2ET/T4 (Cert. No. CESI 13 ATEX 007x)
Motor1 (Cert. No.)....: 887135

Power supply

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

El.Power1....:	D 400 VAC	(Hz)....:	50	(kW)....:	30,0	(A)....:	53,5
El.Power2....:	Y 660-690 VAC	(Hz)....:	50	(kW)....:	30,0	(A)....:	32,8-30,9
El.Power3....:	D 400 VAC	(Hz)....:	60	(kW)....:	34,0	(A)....:	53,5
El.Power4....:	D 440-480 VAC	(Hz)....:	60	(kW)....:	34,0	(A)....:	53,5
El.Power5....:	Y 660-690 VAC	(Hz)....:	60	(kW)....:	34,0	(A)....:	36,7-31,4

Control Panel....: Mesas (Ser. No. 1900014-001)
Ex II 2G Ex de e b IIC T6 Gb (Cert. No. Presafe 19 ATEX 14681x)

Additional information

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