Unit no. PP-126

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 1800 Width(mm).....: 900 Height(mm).....: 2200
Weight (kg).....: 1000
Lifting/ Transportation.....: Frame with forklift channels and lifting device. DNV 2.7-1
Ref. cert. Frame: 64389

Construction year

Built.....: 2019

Area of use / certification

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

Flow / Pressure / Volume

Hz v Q-max measure.....: 50 Q-max (l/min).....: 2250
Hz v P-max measure.....: 50 P-max (bar).....: 6.2
Flowrate1.....: 362 ltr/min @ 6,2 bar (50Hz)
Flowrate2.....: 1583 ltr/min @ 4,6 bar (50Hz)
Flowrate3.....: 2250 ltr/min @ 2 bar (50Hz)

Connections

Inlet connection.....: 1 ea. 6” 150# RF
Outlet connection.....: 1 ea. 4” 150# RF

Pump(s)

Pump1 (type).....: SPX. FLOW CC65A-250
Ex II 2Gc TX (Cert. no: Manufact. Declaration)
Pump1 (Cert. No.).....: 19-003229

Motor / Engine(s)

Motor1 (type).....: WEG 200M/L-02 Ex II 2G Ex de IIB T4 Gb
Motor1 (Cert. No.).....: 18DEZ2018 1046977051

Power supply

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

El.Power1.....:	D 380-400	(Hz).....:	50	(kW).....:	30	(A).....:	55,9 / 53,6
El.Power2.....:	Y 660-690	(Hz).....:	50	(kW).....:	30	(A).....:	32,2 / 31,1
El.Power3.....:	D 415	(Hz).....:	50	(kW).....:	30	(A).....:	52,2
El.Power4.....:	D 460	(Hz).....:	60	(kW).....:	30	(A).....:	47,1

Control Panel.....: KM Elektro (Ser. Nr. 74803.100-EC-004)
Ex II 2G Ex de IIB T5 Sert. Nr. Nemko14ATEX2060

Additional information

Equipment / Functions.....: -Pump in acid-resistant material.
-Driving outside BEP (5.8Bar@50Hz) can cause cavitation
-Butterfly Valve Outlet