Unit no. PP-01

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 1100 Width(mm).....: 600 Height(mm).....: 1160
Weight (kg).....: 360
Lifting/ Transportation.....: Frame with forklift channels

Construction year

Built.....: 1998
Upgraded/rebuilt.....: 2022

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Eexde IIB T4 Zone 1
Power (Electrical/Diesel).....: Electrical

Flow / Pressure / Volume

Hz v Q-max measure.....: 60 Q-max (l/min).....: 1000
Hz v P-max measure.....: 60 P-max (bar).....: 9.1

Connections

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

Pump(s)

Pump1 (type).....: Jet-pump type VRF 425
Pump1 (Cert. No.).....: 17005-17

Motor / Engine(s)

Motor1 (type).....: ATB BD 160L-2 (Sert. nr. 09 ATEX 1011 X)
II 2 G Ex de IIB T4
Motor1 (Cert. No.).....: 516068001

Power supply

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

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

Starter.....: MES type 19-004
Snr 2000130-001
Presafe 19 ATEX 14431 X
II 2 G Ex db eb IIC T6 Gb
400-690v 50/ 60Hz

Additional information

Equipment / Functions.....: Valves on "connection out" to control flow/pressure, 1 ea valve in doc cabinet

Pump in acid-resistant material. Frame in carbon steel. Driving under P min. will cause that the motor protection will post.