Unit no. PP-02

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 1150 Width(mm).....: 600 Height(mm).....: 1450
Weight (kg).....: 500
Lifting/ Transportation.....: Frame with forklift channels

Construction year

Built.....: 1992
Upgraded/rebuilt.....: 2022

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Eexde IIC 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

Connections

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

Pump(s)

Pump1 (type).....: Ydra VRF 415-25
Pump1 (Cert. No.).....: 115749

Motor / Engine(s)

Motor1 (type).....: Bartec Varnost 4KTC 160L-2
II2G EEx de IIC T4 (Cert. No: PTB 99 ATEX 1138)
Motor1 (Cert. No.).....: 2650

Power supply

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

El.Power1.....:	380-415 VD	(Hz).....:	50	(kW).....:	18,5	(A).....:	34,7
El.Power2.....:	660-720 VY	(Hz).....:	50	(kW).....:	18,5	(A).....:	20,0
El.Power3.....:	380-415 VD	(Hz).....:	60	(kW).....:	18,5	(A).....:	34,6
El.Power4.....:	660-690 VY	(Hz).....:	60	(kW).....:	18,5	(A).....:	20,0
El.Power5.....:	440-480 VD	(Hz).....:	60	(kW).....:	21,3	(A).....:	35,2

Starter.....: Technor TNCD 282827 Ser. Nr: 962518
Eexde IIC T5 IP-54
400-690 V 50-60 Hz Max. load 37 A

Additional information

Equipment / Functions.....: Valves on "connection outlet" to control flow/pressure.

Pump in acid-resistant material. Frame in 316. Driving under P min. (5,8 bar) will cause that the motor protection will post.