Unit no. PP-03

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 1550 Width(mm).....: 770 Height(mm).....: 1750
Weight (kg).....: 515
Lifting/ Transportation.....: Frame with forklift channels

Construction year

Built.....: 1991
Upgraded/rebuilt.....: 2022

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: II 2 G IIB T3 Gb
Power (Electrical/Diesel).....: Electrical

Flow / Pressure / Volume

Hz v Q-max measure.....: 60
Hz v P-max measure.....: 60
Q-max (l/min).....: 1000
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.).....: 115750

Motor / Engine(s)

Motor1 (type).....: Teve Varnost 4KTC 160L-2
PTB 99 ATEX 1138
II2G Eex de IIC T4 IP-56
Motor1 (Cert. No.).....: 682

Power supply

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

El.Power1.....:	380-415 VD	(Hz).....:	50	(kW).....:	18,5	(A).....:	34,7
El.Power2.....:	660-690 VY	(Hz).....:	50	(kW).....:	18,5	(A).....:	21,1
El.Power3.....:	400 VD	(Hz).....:	60	(kW).....:	18,5	(A).....:	34,7
El.Power4.....:	440-480 VD	(Hz).....:	60	(kW).....:	21,2	(A).....:	35,2
El.Power5.....:	660-690 VY	(Hz).....:	60	(kW).....:	18,5	(A).....:	20

Starter.....: MES type 22-014
DNV 22 ATEX 71846 X
II2G Ex db eb IIB T6 Gb
Snr 2200438
400-690 V, 50-60 Hz, Max 63A

Additional information

Equipment / Functions.....: Manifold with ball valves on the outlet.

Pump in stainless steel