Unit no. PP-16

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 2200 Width(mm).....: 1400 Height(mm).....: 2000
Weight (kg).....: 2500
Lifting/ Transportation.....: Frame with lifting devices and forklift channels. DNV 2.7-1
Ref. Cert. / Ser. no. frame 11625 / PP-16

Construction year

Built.....: 1994
Upgraded/rebuilt.....: 2022

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Eexde IIB T3, Zone 1 , Norsok Z-015
Power (Electrical/Diesel).....: Electrical

Flow / Pressure / Volume

Hz v Q-max measure.....: 60 Q-max (l/min).....: 2839
Hz v P-max measure.....: 60 P-max (bar).....: 6,4
Flowrate1.....: 2000L @ 5,5Bar @ 60Hz
Flowrate2.....: 1930L @ 3,0Bar @ 50Hz
Flowrate3.....: 770L @ 4,5Bar @ 50Hz

Connections

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

Pump(s)

Pump1 (type).....: Halco, Mission Supreme 2500 Pump 4x3x13 (7" Impeller)
Pump1 (Cert. No.).....: S163296

Motor / Engine(s)

Motor1 (type).....: Brook Crompton W-EF250
II2G EEx de IIB T3 (Tamb*)
BAS 02 ATEX 2115 X
Motor1 (Cert. No.).....: 0302595/001/001 02-00612

Power supply

Fuse (qty).....: 1 Fuse (A)....: 125
El.Power1.....: 380-415 VD (Hz).....: 50 (kW).....: 55 (A).....: 98-90
El.Power2.....: 440-480 VD (Hz).....: 60 (kW).....: 63 (A).....: 97-89
El.Power3.....: 690 VY (Hz).....: 60 (kW).....: (A).....:
Starter.....: Ceag GHG 665 5002 R0915
Eexde IIC T4 (T6) Cert. No: PTB98 ATEX 1054U
400-440-480-690 V 50-60Hz

Additional information

Equipment / Functions.....: -Pump in cast iron material
-Gate Valve Outlet
-Alle flow/trykk målinger er med SG-1 (Vann)