Unit no. PP-109

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 1500 Width(mm).....: 1000 Height(mm).....: 1385
Weight (kg).....: 600
Lifting/ Transportation.....: Frame with forklift channels and wheels
Ref. cert. Frame: PP-109

Construction year

Built.....: 2014

Area of use / certification

Onshore/offshore.....: Onshore
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).....: 10
Flowrate1.....: 140 l/min @ 10,5 Bar
Flowrate2.....: 500 l/min @ 10 Bar
Flowrate3.....: 800 l/min @ 9,3 Bar

Connections

Inlet connection.....: 1 ea. PN 40 DN65 flange 1.4408
Outlet connection.....: 1 ea. PN40 DN40 flange

Pump(s)

Pump1 (type).....: ETN 065-040-250 GG A
Cert. No.: Manufact. Declaration
Pump1 (Cert. No.).....: 0005935529 001000 01

Motor / Engine(s)

Motor1 (type).....: KSB 3-MOT IPC 30381DA43 4CGO
Ex II 2G Ex de IIC T4 (Cert. No. PTB 09 ATEX 1121X)
400Δ : 50Hz 18,5 kW 33,5 A
460Δ : 60Hz 21,3 kW 33 A
460Δ : 60Hz 18,5 kW 29,5 A
Motor1 (Cert. No.).....: 1404/74305272-002

Power supply

Fuse (qty).....: 1 Fuse (A)....: 63
El.Power1.....: 380-480 V (Hz).....: 50/60 (kW).....: 18,5 (A).....: 29,5-33,5
Control Panel.....: Danfoss VLT Aqua drive (Ser. No. 010117G194)

Additional information

Equipment / Functions.....: Circuit breaker in panel : VLT Aqua Driver FC 202. 18,5 kW

¼" pump-drain, pressure sensor and expansion tank