Unit no. PP-44

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 3390 Width(mm).....: 1940 Height(mm).....: 2240
Weight (kg).....: 6700
Lifting/ Transportation.....: Container with forklift channels and lifting chain
Tara 6700 kg / Payload 300 kg / Max gross 7000 kg
Certificate/serial no. Frame: NV HRS 98 36/21201-501/PP-44 (MSP 001)

Construction year

Built.....: 1998

Area of use / certification

Onshore/offshore.....: Offshore
Z-015 (type).....: U99
Standard.....: Norsok Z-015 Sone 1
Power (Electrical/Diesel).....: Electrical

Flow / Pressure / Volume

Hz v Q-max measure.....: 60
Hz v P-max measure.....: 60
Flowrate1.....: 1242 l/min 57 bar
Flowrate2.....: 3558 l/min 47 bar
Flowrate3.....: 4257 l/min 40 bar
Q-max (l/min).....: 4257
P-max (bar).....: 57

Connections

Inlet connection.....: 4" 150#
Outlet connection.....: 4" 600#

Pump(s)

Pump1 (type).....: KSB MTC D 100/5 – 8,1 – 30,63
Pump1 (Cert. No.).....: 5421727 / 001000 / 01

Motor / Engine(s)

Motor1 (type).....: ABB 3-motor M2KA 355SMA, IEC 355 S/M 70, EEx de IIB T4 B3
Motor1 (Cert. No.).....: 3348487

Power supply

Fuse (qty).....: 1 Fuse (A)....: 535
El.Power1.....: 440 (Hz).....: 60 (kW).....: 360 (A).....: 535
Control Panel.....: Technor TNCD 575738 Ser. Nr.: 983030 EEx de IIC T5 IP66 NEMKO 98.139

Additional information

Equipment / Functions.....: Recommended aggregate when driving 440v/60Hz : 1250 KVA
Startup power 1350-1600A for 4-5 second
Cabel size Main power 1-100A 4x70 mm 35,5m, 100B 4x70mm 35,5m, 100C 4x70mm 35,5m
Butterfly valve and manometer on inlet, ball valve and manometer on outlet.
EX Ventilation fan