Unit no. PP-42

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 2985 Width(mm).....: 1945 Height(mm).....: 2605
Weight (kg).....: 6100
Lifting/ Transportation.....: Container with forklift channels and lifting chain
Tara 6100 kg / Payload 900 kg / Max gross 7000 kg
Ref.Cert./Ser no. Frame: 15793 NV HRS 97 01/25065-150/PP-42

Construction year

Built.....: 1997

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.....: 781 l/min 63 bar
Flowrate2.....: 2250 l/min 58,5 bar
Flowrate3.....: 2875 l/min 52,6 bar
Q-max (l/min).....: 2875
P-max (bar).....: 63

Connections

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

Pump(s)

Pump1 (type).....: KSB WKF 100/5
Pump1 (Cert. No.).....: 96/232 56

Motor / Engine(s)

Motor1 (type).....: ABB 3-motor M2KA 355SMA
IEC 355 S/M 70, 2EEx de IIB T4 B3 (Cert. No: EK 20293 1)
440 VD 535 A 60 Hz 360 kW
Motor1 (Cert. No.).....: 3320853

Power supply

El.Power1.....: 440 (Hz).....: 60 (kW).....: 360 (A).....: 535
Control Panel.....: 440V 60 Hz / 690V 50Hz
220V 16A Connection in control cabinet

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, 100B 4x70mm, 100C 4x70mm
Butterfly valve and manometer on inlet, ball valve and manometer on outlet.
EX Ventilation fan