Unit no. PP-45

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 2990 Width(mm).....: 1960 Height(mm).....: 2605
Weight (kg).....: 5700
Lifting/ Transportation.....: Container with forklift channels and lifting chain
Tara 2460 kg / Payload 5540 kg / Max gross 8000 kg

Construction year

Built.....: 1998
Upgraded/rebuilt.....: 2010

Area of use / certification

Onshore/offshore.....: Offshore
Z-015 (type).....: U99
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.).....: 9801913 94 7/10

Motor / Engine(s)

Motor1 (type).....: ABB 3-motor M2KA 355 SMA2 2EEx de IIB T4 Sert. Nr: L.C.I.E 94.C6001
Motor1 (Cert. No.).....: 3371570

Power supply

El.Power1.....: 440 (Hz).....: 60 (kW).....: 360 (A).....: 535
Control Panel.....: Technor TNCD 575738 Ser. Nr.: 983373/983372 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 4x95 mm 35,5m, 100B 4x95mm 35,5m, 100C 4x95mm 35,5m
Butterfly valve and manometer on inlet, ball valve and manometer on outlet.
EX Ventilation fan