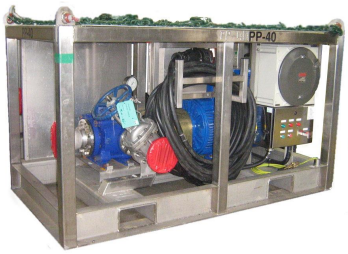
Unit no. PP-40

IKM Testing AS



PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 2210 Width(mm).....: 1210 Height(mm).....: 1300
Weight (kg).....: 1600
Lifting/ Transportation.....: Frame with forklift pockets and lifting. DNV 2.7-1
Ref. cert. Frame: PP-40

Construction year

Built.....: 2008

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: ATEX II2G, Eex de IIC T4 (T6), Norsok Z-015, Zone I
Power (Electrical/Diesel).....: Electrical

Flow / Pressure / Volume

Hz v Q-max measure.....: 60
Hz v P-max measure.....: 60
Flowrate1.....: 283 ltr/min @ 18,8 bar (60Hz)
Flowrate2.....: 1823 ltr/min @ 15,5 bar (60Hz)
Flowrate3.....: 2166 ltr/min @ 13,5 bar (60Hz)

Q-max (l/min).....: 2166
P-max (bar).....: 18,8

Connections

Inlet connection.....: 1 ea. 6” 150# RF
Outlet connection.....: 1 ea. 4” 150# RF

Pump(s)

Pump1 (type).....: KSB MTC A 65/02-06.1-3063
Pump1 (Cert. No.).....: 1281338.100.4

Motor / Engine(s)

Motor1 (type).....: ATB BD 250 M-2
II2G EEx de IIB T4 (Cert. No: PTB 98 ATEX 1107)
Motor1 (Cert. No.).....: 478358002

Power supply

Fuse (qty).....: 1 Fuse (A)....: 125

El.Power1.....:	400 VD	(Hz).....:	50	(kW).....:	55,0	(A).....:	95,0
El.Power2.....:	400 VD	(Hz).....:	60	(kW).....:	55,0	(A).....:	97,0
El.Power3.....:	440-480 VD	(Hz).....:	60	(kW).....:	64,0	(A).....:	101.0-93,0
El.Power4.....:	690 VY	(Hz).....:	50	(kW).....:	55,0	(A).....:	55,0
El.Power5.....:	660 – 690 VY	(Hz).....:	60	(kW).....:	55,0	(A).....:	59,0-56,0

Starter.....: Trade Tech GHG 6655 (Ser. No: 07-002)
EEx de IIC T6 Cert. No: PTB 98 ATEX 1054U
400-690V 50-60 Hz

Additional information

Equipment / Functions.....: Pressure gauge 25 Bar, exaust valve ½”