Unit no. PP-29

IKM Testing AS

PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 2000 Width(mm).....: 1000 Height(mm).....: 1200
Weight (kg).....: 1200
Lifting/ Transportation.....: Frame with forklift pockets and lifting. DNV 2.7-1
Ref. cert. Frame: DNV 52790 (02-06) PP-29

Construction year

Built.....: 2006

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: ATEX II2G, Ex cde IIB T4, Norsok Z-015, Zone 1
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 65/2A-06.1-30 63
Pump1 (Cert. No.).....: 9970955394/000200/2

Motor / Engine(s)

Motor1 (type).....: ATB BD 250M-2
EEx de IIB T4 II2G (Cert. No: PTB 98 ATEX 1107)
Motor1 (Cert. No.).....: 456673 001 H

Power supply

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

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

Starter.....: CEAG GHG 6645 Ser. No. 2006-002
EEx de IIC T6, 400-690V 50/60Hz

Additional information

Equipment / Functions.....: All wet parts in SS316