



PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....	2200	Width(mm).....	1200	Height(mm).....	1200
Weight (kg).....	2000				
Lifting/ Transportation.....	Frame with forklift pockets and lifting. DNV 2.7-1 Ref. cert. Frame: 250310-2 / PP-52				

Construction year

Built.....: 2011

Area of use / certification

Onshore/offshore.....: Offshore
 Standard.....: Norsok Z-015, Zone 1, ATEX, Ex II 2G II B T3
 Power (Electrical/Diesel).....: Electrical

Flow / Pressure / Volume

Hz v Q-max measure.....	60	Q-max (l/min).....	3000
Hz v P-max measure.....	60	P-max (bar).....	8,2
Flowrate1.....	2850 ltr/min @ 5,29 bar (50Hz)		
Flowrate2.....	3000 ltr/min @8,26 bar (60Hz)		

Connections

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

Pump(s)

Pump1 (type).....: KSB CPKN C1 080 - 200, II 2G c T3
 Pump1 (Cert. No.).....: 000550337400100002

Motor / Engine(s)

Motor1 (type).....: ATB BD 250M-2
 II 2G Ex de IIB T4 (Cert Nr: PTB 09 ATEX 1011 X)
 Motor1 (Cert. No.).....: 5092970001

Power supply

Fuse (qty).....	1	Fuse (A).....	125		
El.Power1.....	400 VD	(Hz).....	50	(kW).....	55,0
El.Power2.....	690 VY	(Hz).....	50	(kW).....	55,0
El.Power3.....	400 VD	(Hz).....	60	(kW).....	64,0
El.Power4.....	440-480 VD	(Hz).....	60	(kW).....	64,0
El.Power5.....	660 – 690 VY	(Hz).....	60	(kW).....	55,0
Starter.....	CEAG GHG 6655 (Ser. No: 11-002) Ex d IIC T4 (T6) NEMKO No. Nemko 11ATEX 2033				
				(A).....	95,0
				(A).....	55,0
				(A).....	97,0
				(A).....	101.0-93,0
				(A).....	59,0-56,0

Additional information

Equipment / Functions.....: Ballvalve and pressuregauge on outlet. Vent-valve on pump.