



## Unit No. PP-57

### 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

#### Technical information

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	(A).....: 95,0
El. Power2.....: 690 VY                      (Hz).....: 50	(kW).....: 55,0	(A).....: 55,0
El. Power3.....: 400 VD                      (Hz).....: 60	(kW).....: 64,0	(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 6655 (Ser. No: 11-002) Ex d IIC T4 (T6) NEMKO No. Nemko 11ATEX 2033		

#### Additional information

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