



PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....	2700	Width(mm).....	1200	Height(mm).....	1600
Weight (kg).....	3500				
Lifting/ Transportation.....	Frame with forklift pockets and lifting. DNV 2.7-1 Ref. cert. Frame: S 169911 / PP-114				

Construction year

Built.....: 2015

Area of use / certification

Onshore/offshore.....: Offshore
 Standard.....: Norsok Z-015, Zone 1
 Power (Electrical/Diesel).....: Electrical

Flow / Pressure / Volume

Hz v Q-max measure.....	60	Q-max (l/min).....	2600
Hz v P-max measure.....	60	P-max (bar).....	30
Flowrate1.....	766 ltr/min @ 29,5 bar (60Hz)		
Flowrate2.....	2000 ltr/min @ 25,03 bar (60Hz)		
Flowrate3.....	2608 ltr/min @ 20,25 bar (60Hz)		

Connections

Inlet connection.....: 6" 150# RF, Alternative DN125 CL300
 Outlet connection.....: 4" 300# RF, Alternative DN100 CL600

Pump(s)

Pump1 (type).....: KSB Multitec D 100/ 3-7.1 30.63
 II 2G c TX
 Pump1 (Cert. No.).....: 500086905/000100/02

Motor / Engine(s)

Motor1 (type).....: Bartec Varnost 4 KTC 315 MB-2
 II2G Ex de IIC T4 Cert No: PTB 09 ATEX 1123 X
 Motor1 (Cert. No.).....: 201513940

Power supply

Fuse (qty).....	1	Fuse (A).....	300			
EI.Power1.....	D 380-415	(Hz).....	50	(kW).....	160	(A).....: 266,0
EI.Power2.....	Y 660-720	(Hz).....	50	(kW).....	160	(A).....: 153,5
EI.Power3.....	D 380-415	(Hz).....	60	(kW).....	160	(A).....: 274,0
EI.Power4.....	Y 660-690	(Hz).....	60	(kW).....	160	(A).....: 158,0
EI.Power5.....	D 440-480	(Hz).....	60	(kW).....	176	(A).....: 258,0
Control Panel.....	Control cabinet (Ser. No: 76010-EC-002) II 2 G EEx de IIB T4 400-440-480-660-690 50/60 Hz (NEMKO No. 15 ATEX 2121)					

Additional information

- Equipment / Functions.....: EL. POWER:
Cable size : Main power 1- P-001 4 G 120 mm²
Rec. Backup fuse :
400-480 V: 300 A “slow” fuse (D-characteristic, outlet for motorstarter, circuit-breaker)
660-690 V: 180 A “slow” fuse (D-characteristic, outlet for motorstarter, circuit-breaker)
- Pressure gauge on the inlet.
 - Gate valve on outlet
 - Pressure gauge before and after Gate valve on outlet
 - Valve for venting the pump housing.
 - Valve for frost protection in pump.
 - Monitoring phase sequence.
 - Level guard