



## PUMP FOR PIGGING / CHEMICAL CLEANING

### Dimensions

Length(mm).....	2700	Width(mm).....	1200	Height(mm).....	1400
Weight (kg).....	2000				
Lifting/ Transportation.....	Frame with forklift pockets and lifting. DNV 2.7-1 Ref. cert. Frame: S155236-11 / PP-58				

### Construction year

Built.....: 2011

### 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).....	2608
Hz v P-max measure.....	60	P-max (bar).....	29,5
Flowrate1.....	766 ltr/min @ 29,5 bar (60Hz) 650 ltr/min @ 20,5 bar (50Hz)		
Flowrate2.....	2000 ltr/min @ 25,3 bar (60Hz) 1794 ltr/min @ 16,8 bar (50Hz)		
Flowrate3.....	2608 ltr/min @ 20,25 bar (60Hz) 2166 ltr/min @ 14,1 bar (50Hz)		

### Connections

Inlet connection.....: 1 ea. 6" 150# RF  
Outlet connection.....: 1 ea. 4" 300# RF

### Pump(s)

Pump1 (type).....: KSB Multitec D 100/ 3-7.1 30.63  
II 2G c T3

Pump1 (Cert. No.).....: 5503359 / 001000/01

### Motor / Engine(s)

Motor1 (type).....: ATB BD 315L1-2 A  
II 2G Ex de IIB T4 (Cert No: PTB 09 ATEX 1011 X)

Motor1 (Cert. No.).....: 509193002

### Power supply

Fuse (qty).....	1	Fuse (A).....	300				
EI.Power1.....	400 VD	(Hz).....	50	(kW).....	160	(A).....	270
EI.Power2.....	690 VY	(Hz).....	50	(kW).....	160	(A).....	155
EI.Power3.....	400 VD	(Hz).....	60	(kW).....		(A).....	270
EI.Power4.....	440-480 VD	(Hz).....	60	(kW).....	176	(A).....	270-245
EI.Power5.....	660 – 690 VY	(Hz).....	60	(kW).....	160	(A).....	163-156
Starter.....	CEAG GHG 6675 (Ser. Nr: 11-002) EEx dem IIC T6 (Cert. Nr: PTB 98 ATEX 1054U) 400-440-480-660-690 50/60 Hz NEMKO (Nr. 11ATEX2032)						

### Additional information

Equipment / Functions.....: EL. POWER:  
Cable size : Main power P-0001.1: 4G 70 mm<sup>2</sup>, P-0001.2: 4G 70 mm<sup>2</sup>  
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)

- Ballvalve and pressure gauge on outlet. Vent-valve on pump.