



## PUMP FOR PIGGING / CHEMICAL CLEANING

### Dimensions

Length(mm).....	2400	Width(mm).....	1200	Height(mm).....	1550
Weight (kg).....	1400				
Lifting/ Transportation.....	Frame with forklift channels				

### Construction year

Built.....: 1996

### Area of use / certification

Onshore/offshore.....	Offshore
Standard.....	Eexde IIC T6, Norsok Z-015 Zone 1
Power (Electrical/Diesel).....	Electrical

### Flow / Pressure / Volume

Hz v Q-max measure.....	60	Q-max (l/min).....	2800
Hz v P-max measure.....	60	P-max (bar).....	12
Flowrate1.....	700 ltr/min @ 6,5 bar (60Hz)		
Flowrate2.....	2600 ltr/min @ 5 bar (60Hz)		
Flowrate3.....	2800 ltr/min @ 4 bar (60Hz)		

### Connections

Inlet connection.....	1 ea. 6" 150# RF flange
Outlet connection.....	4 ea. 2" Camlock
	4 ea. 4" 150# RF flange

### Pump(s)

Pump1 (type).....: Robuschi Kemisor R100-250

### Motor / Engine(s)

Motor1 (type).....	Bartec-Vernost 4KTC 250M-2
	ATEX II2G Eexde IIC T4-T6 IP-56 (Cert. No: PTB 03 ATEX 1127)
Motor1 (Cert. No.).....	145

### Power supply

Fuse (qty).....	1	Fuse (A).....	125			
El.Power1.....	380-415 VD	(Hz).....	50	(kW).....	55	(A).....: 98,1
El.Power2.....	660-720 VY	(Hz).....	50	(kW).....	55	(A).....: 56,5
El.Power3.....	380-415 VD	(Hz).....	60	(kW).....	55	(A).....: 105,0
El.Power4.....	660-690 VY	(Hz).....	60	(kW).....	55	(A).....: 60,7
El.Power5.....	440-480 VD	(Hz).....	60	(kW).....	63	(A).....: 100,0
Starter.....	Ceag GHG 665 5000 R0162 EEx de IIC T6 , Ta 35°C					
	(Ser.no.: j1 0313/D/S) (Cert.no. PTB No.Ex-93.C.1089 U)					
	400-440-480-660-690V 50-60 Hz Max. load 106 A (98A)					

### Additional information

Equipment / Functions.....: 4" manifold to change flow and possibility for several pressures /returns.

Pump in acid-resistant material.