



PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....	1650	Width(mm).....	1000	Height(mm).....	1224
Weight (kg).....	940				
Lifting/ Transportation.....	Frame with forklift pockets and lifting. DNV 2.7-1 Ref. cert. Frame: PP-94				

Construction year

Built.....: 2013

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Offshore Zone 1, ATEX II 2G Ex de IIC T4
Power (Electrical/Diesel).....: Electrical

Flow / Pressure / Volume

Hz v Q-max measure.....	60	Q-max (l/min).....	1050
Hz v P-max measure.....	60	P-max (bar).....	9
Flowrate1.....	130 ltr/min @ 8,6 bar (60Hz)		
Flowrate2.....	600 ltr/min @ 8 bar (60Hz)		
Flowrate3.....	1050 ltr/min @ 6,5 bar (60Hz)		

Connections

Inlet connection.....: 1 ea. 4" 150# RF flange
Outlet connection.....: 1 ea. 2" Camlock Female
1 ea. 2" Camlock Male
1 ea. 1" Camlock Female
1 ea. 1" Camlock Male
1 ea. 1" NPT Female

Pump(s)

Pump1 (type).....: MCPK065-040-200 CC XN
Ex II 2Gc TX (Cert. No. Manufact. Declaration)
Pump1 (Cert. No.).....: 000576705600100001

Motor / Engine(s)

Motor1 (type).....: Bartec Varnost 4KTC 180 M-2
Ex II 2G Ex de IIC T4 (Cert. No. PTB 09 ATEX 1121X)
Motor1 (Cert. No.).....: 201383716

Power supply

Fuse (qty).....	1	Fuse (A)....	63				
EI.Power1.....	D 380-415 VAC	(Hz).....	50	(kW).....	22,0	(A).....	41,3
EI.Power2.....	Y 660-720 VAC	(Hz).....	50	(kW).....	22,0	(A).....	23,6
EI.Power3.....	D 380-415 VAC	(Hz).....	60	(kW).....	22,0	(A).....	41,1
EI.Power4.....	Y 660-720 VAC	(Hz).....	60	(kW).....	22,0	(A).....	23,8
EI.Power5.....	D 440-480 VAC	(Hz).....	60	(kW).....	25,3	(A).....	41,0
Control Panel.....	IKM Elektro (Ser. No. 73950.3-EC-001) Ex II 2G Ex de IIB T5 (Cert. No. Nemko 14ATEX 2060)						

Additional information

Equipment / Functions.....: Pressure gauge, 1/4" pump-drain, 1/4" air-vent