



PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....	1650	Width(mm).....	1000	Height(mm).....	1224
Weight (kg).....	1000				
Lifting/ Transportation.....	Frame with forklift pockets and lifting. DNV 2.7-1 Ref. cert. Frame: PP-135/6953.2				

Construction year

Built.....: 2021

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Offshore Zone 1, ATEX II 2G Ex de IIB T4 Gb
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 EXM
Ex h II 2G Ex h IIC T5-TI Gb
Pump1 (Cert. No.).....: 997446053700010002

Motor / Engine(s)

Motor1 (type).....: Bartec Varnost Ex de II BT4Gb 4KTB 200 LA-2 BVS 13-ATEX E 125X
Motor1 (Cert. No.).....: 202090497

Power supply

Fuse (qty).....	1	Fuse (A).....	63				
El.Power1.....	D 380-415 VAC	(Hz).....	50	(kW).....	30	(A).....	53,2
El.Power2.....	Y 660-720 VAC	(Hz).....	50	(kW).....	30	(A).....	30,7
El.Power3.....	D 380-415 VAC	(Hz).....	60	(kW).....	30	(A).....	56,8
El.Power4.....	Y 660-720 VAC	(Hz).....	60	(kW).....	30	(A).....	33
El.Power5.....	D 440-480 VAC	(Hz).....	60	(kW).....	34	(A).....	52,2
Control Panel.....	MES (Ser. No. 2100802-002) Ex II 2G Ex db eb IIC T6 Gb Presafe 21 ATEX 52096 X wo.no 2100802-02						

Additional information

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