



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-134/6953.1				

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.).....:	997446053700010001

Motor / Engine(s)

Motor1 (type).....:	Bartec Varnost Ex de II BT4Gb 4KTB 200 LA-2 BVS 13-ATEX E 125X
Motor1 (Cert. No.).....:	202090498

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. 2100802-001) Ex II 2G Ex db eb IIC T6 Gb Presafe 21 ATEX 52092 X wo.no 2100802-01				

Additional information

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