



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. Maskindirektivet

Construction year

Built.....: 2014

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.).....: 000588247100100004

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.).....: 201496014

Power supply

Fuse (qty).....: 1	Fuse (A).....: 63		
El.Power1.....: D 380-415 VAC (Hz).....: 50		(kW).....: 22,0	(A).....: 41,3
El.Power2.....: Y 660-720 VAC (Hz).....: 50		(kW).....: 22,0	(A).....: 23,6
El.Power3.....: D 380-415 VAC (Hz).....: 60		(kW).....: 22,0	(A).....: 41,1
El.Power4.....: Y 660-720 VAC (Hz).....: 60		(kW).....: 22,0	(A).....: 23,8
El.Power5.....: D 440-480 VAC (Hz).....: 60		(kW).....: 25,3	(A).....: 41,0
Control Panel.....: IKM Elektro (Ser. No. 74803.100-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