



PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....	2225	Width(mm).....	1202	Height(mm).....	1615
Weight (kg).....	3000				
Lifting/ Transportation.....	Frame with forklift pockets and lifting devices. DNV 2.7.1 Ref. cert. Frame: N141XDRA/PP-131				

Construction year

Built.....: 2019

Area of use / certification

Onshore/offshore.....	Offshore
Z-015 (type).....	U99
Standard.....	Zone 1, ATEX, Ex II 2G II B T3
Power (Electrical/Diesel).....	Electrical

Flow / Pressure / Volume

Hz v Q-max measure.....	50	Q-max (l/min).....	4700
Hz v P-max measure.....	60	P-max (bar).....	8.5
Flowrate1.....	1890 ltr/min @ 8.5 bar (Q min)		
Flowrate2.....	3000 ltr/min @ 8,2 bar (BEP)		
Flowrate3.....	4700 ltr/min @ 6,5 bar (Q max)		

Connections

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

Pump(s)

Pump1 (type).....	KSB MCPK 125-080-200 CC LM II 2G c T3
Pump1 (Cert. No.).....	50094322300100002

Motor / Engine(s)

Motor1 (type).....	5KTC 250M-2 II 2G Ex d IIc T4 Gb (Cert Nr: PTB 11 ATEX 1034 X)
Motor1 (Cert. No.).....	201976307

Power supply

Fuse (qty).....	1	Fuse (A).....	125				
EI.Power1.....	380-415 D	(Hz).....	50	(kW).....	55	(A).....	98,0
EI.Power2.....	660-720 Y	(Hz).....	50	(kW).....	55	(A).....	57,0
EI.Power3.....	400 D	(Hz).....	60	(kW).....	55	(A).....	105,0
EI.Power4.....	440-480 D	(Hz).....	60	(kW).....	63	(A).....	100,0
EI.Power5.....	660-690 Y	(Hz).....	60	(kW).....	55	(A).....	60,7
Control Panel.....	120473-MD-B3 (Ser. Nr: CP-19-013-02) II 2 G EX de (ia) IIB T5 Gb (Cert. No: J19424DZ) 400-440-480-660-690 50/60 Hz						

Additional information

Equipment / Functions.....: Gate valve on the outlet, the pressure gauge connection in and out. Valve for venting the pump housing.