



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

Technical information

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 db eb IIC T4 Gb
 BVS 16 ATEX E 129 X
 Motor1 (Cert. No.).....: 201976307

Power supply

Fuse (qty).....: 1 Fuse (A).....: 125
 El.Power1.....: 380-415 D (Hz).....: 50 (kW).....: 55 (A).....: 98,0
 El.Power2.....: 660-720 Y (Hz).....: 50 (kW).....: 55 (A).....: 57,0
 El.Power3.....: 400 D (Hz).....: 60 (kW).....: 55 (A).....: 105,0
 El.Power4.....: 440-480 D (Hz).....: 60 (kW).....: 63 (A).....: 100,0
 El.Power5.....: 660-690 Y (Hz).....: 60 (kW).....: 55 (A).....: 60,7
 Control Panel.....: Ser. Nr: CP-19-013-02
 PRESAFE 19 ATEX 22918 X
 II2G Ex db eb IIC T4 Gb
 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.