



PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm): 3040 Width(mm): 1810 Height(mm): 1890
Weight (kg): 3200
Lifting/ Transportation: Frame with forklift pockets and lifting devices. DNV 2.7-1
Ref. cert. Frame: 140123 / PP-91

Construction year

Built: 2013

Area of use / certification

Onshore/offshore: Offshore
Z-015 (type): U99
Standard: Zone 1, Atex, EX II 2G II B T3, (82db)
Power (Electrical/Diesel): Electrical

Technical information

Hz v Q-max measure: 60 Q-max (l/min): 47
Hz v P-max measure: 60 P-max (bar): 1200
Flowrate1: 47 ltr/min @ 665 bar (60Hz)
Flowrate2: 35 ltr/min @ 880 bar (60Hz)
Flowrate3: 25 ltr/min @ 1180 bar (60Hz)

Connections

Inlet connection: 4" 150# RF (minimum 2 bar feed water pressure max 8 bar)
Outlet connection: 1 ea. M24 Ermeto Male
1 ea 1" Camlock Male (drain)
Bypass 2" Camlock Male

Pump(s)

Pump1 (type): KAMAT K13000
Pump1 (Cert. No.): 163917-2

Motor / Engine(s)

Motor1 (type): Bartec Varnost 4KT C315 MA-6
EEx de IIB T4 Cert. No: PTB 09 ATEX 1123 X
Motor1 (Cert. No.): 201383288

Power supply

Fuse (qty): 1 Fuse (A): 125
El.Power1: 400-690 V (Hz): 50/60 (kW): (A):

Additional information

Equipment / Functions.....: Frequency controlled pump, Pressure gauge, Pressure control valve, PSV.
Unit is available with 3 different plunger set, please advise with your order which plunger sets to be alert settings.

PLUNGER ALTERNATIVE 2 - KT13036 (specify with order)
Q max: 150 ltr/min
P max: 400 bar
P@Q: 150 ltr/min@205 bar, 100 ltr/min@310 bar, 50 ltr/min@390 bar
Connection out: 1 ea M36 Ermeto Male

PLUNGER ALTERNATIVE 3 - KT13065 (specify with order)
Q max: 496 ltr/min
P max: 115 bar
P@Q: 496 ltr/min@60 bar, 345 ltr/min@90 bar, 270 ltr/min@115 bar
Connection out: 1 ea 2" BSP Male

- Max fluid temperature: 60°C
- Alarm : Gas, Phase sequence.
- Filter intake : Amazon Filters LTD Model 84012UAN30A1EV (Ser No. 39487)
- Filter element : Bag filter G2P5

Power Supply:
- Cable size Main power: 4 G 35 mm² H07RN-F / 3 G 2,5 mm² H07RN-F
- Overpressure fan, gas: 16 A, 230V 50/60 Hz