



PUMPE FOR KJEMISK RENGJØRING - ELEKTRISK

Dimensions

Length(mm).....: 3030 Width(mm).....: 1807 Height(mm).....: 1890
Weight (kg).....: 4500
Lifting/ Transportation.....: Frame with forklift pockets and lifting devices. DNV 2.7-1
Ref. cert. Frame: DWG: 11890-02/PP-144

Construction year

Built.....: 2024

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Zone 1, Atex, EX II 2G II B T4 (85db)
Power (Electrical/Diesel).....: Electrical

Flow / Pressure / Volume

Hz v Q-max measure.....: 60 Q-max (l/min).....: 150
Hz v P-max measure.....: 60 P-max (bar).....: 400
Flowrate1.....: 146 ltr/min @ 200 bar (75Hz)
Flowrate2.....: 103 ltr/min @ 300 bar (52Hz)
Flowrate3.....: 82 ltr/min @ 400 bar (42Hz)

Connections

Inlet connection.....: 4" 150# RF (minimum 2,5 bar feed water pressure max 8 bar)
Outlet connection.....: 1 ea. M36 Ermeto Male
1 ea 2" Camlock Male (drain)
Bypass 2" Camlock Male

Pump(s)

Pump1 (type).....: KAMAT K18036A2-3G
Pump1 (Cert. No.).....: 186546-2

Motor / Engine(s)

Motor1 (type).....: ABB M3KP 315SMD 6
II2G Ex db eb IIB T4 Gb
DEMKO 20 ATEX 2248X
Motor1 (Cert. No.).....: 3G1F2348958507

Power supply

Fuse (qty).....: 1 Fuse (A).....: 125
El.Power1.....: 400-690 V (Hz).....: 50/60 (kW).....: (A).....:
Starter.....: Bartec type 07-3704-2242/E144
BVS 20 ATEX E 060 X
Ex eb mb Ib pxb IIC T4 Gb
Control Panel.....: MES Type 24-004
400-690v 50/ 60Hz 125A
230v 50/ 60Hz 16A
DNV 24 ATEX 89342 X
II2G (1) G Ex db eb [ja Ga] IIC T4 Gb
Snr: 2301756-002

Additional information

Equipment / Functions.....: Frequency controlled pump, Pressure gauge, Pressure control valve, PSV.
Unit is available with 2 different plunger set, please advise with your order which plunger sets to be alert settings.

PLUNGER ALTERNATIVE - KT18065 (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. 101435)
- 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