



PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 5800 Width(mm).....: 2438 Height(mm).....: 2805
 Weight (kg).....: 14900
 Lifting/ Transportation.....: Frame with forklift channels and lifting devices. DNV 2.7-1
 Ref. cert. / Ser. no. frame : 68963 / PP-35

Construction year

Built.....: 2007

Area of use / certification

Onshore/offshore.....: Offshore
 Standard.....: Norsok Z-015, Type: G Zone 2,
 ATEX II3G Eex de IIA T3. 83 dB(A)
 Power (Electrical/Diesel).....: Diesel

Flow / Pressure / Volume

Hz v Q-max measure.....: N/A (Diesel) Q-max (l/min).....: 613
 Hz v P-max measure.....: N/A (Diesel) P-max (bar).....: 300
 Flowrate1.....: Pump Alternative 2: 188 ltr/min @ 1000 bar
 Flowrate2.....: Pump Alternative 3: 6666 ltr/min @ 28 bar
 Flowrate3.....: Pump Alternative 4: 2500 bar

Connections

Inlet connection.....: 2" Fire coupling
 Outlet connection.....: 2" BSP Male

Pump(s)

Pump1 (type).....: KSB Multitec MTC, A150/04-12.1 30.63
 Pump1 (Cert. No.).....: 9971141794/000100/02

Motor / Engine(s)

Motor1 (type).....: Deutz BF8M1015MC 590 HK
 Motor1 (Cert. No.).....: 21033266

Power supply

Fuse (qty).....: 1 Fuse (A).....: 16
 El.Power1.....: 230V (Hz).....: 50/60 (kW).....: (A).....: 10-16

Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 700
 Diesel consumption (ltr/hr).....: 120

Additional information

Equipment / Functions.....: PUMP ALTERNATIVE 2 (specify with order)
Kamat K-3500-A, K35036 (Serial no.: 151615/3)
Q max: 188 ltr/min
P max: 1000 bar
Connection in: 2" Fire coupling
Connection out: M36
Connection Bypass out: 1" claw coupling

PUMP ALTERNATIVE 3 (specify with order)
Kamat K-3500-A, K35065M
Q max: 613 ltr/min
P max: 300 bar
Connection in: 2" Fire coupling
Connection out: 2" BSP

PUMP ALTERNATIVE 4 (specify with order)
Conversion set for Kamat pump
Q max: 70 ltr/min
P max: 2500 bar
Connection in: 2" Fire coupling
Connection out: 9/16HP Autoclave female
Connection Bypass out: 1" claw coupling

Fixed fire extinguisher PEFS Foam.
Fire extinguisher 12kg.
- Remote control of pump (30 m).
- Filter feed water : Washable strainer
- Pressure gauge at pressure side
- Pressure and vacuum gauge on suction side.
- Reduction gear and air controlled clutch.
- Heater and emergency light.
- Signal to platform by: Fire, gas and common cause failure

Air/Diesel supply closes if
- To high r.p.m. on motor
- Protective guard on pump
- High exhaust temperature
- Emergency stop from control room
- High coolant temperature
- Emergency stop
- Low oil pressure
- Fire alarm
- Low air pressure
- 10% Lel Gas alarm