



**PUMP FOR PIGGING / CHEMICAL CLEANING**

**Dimensions**

Length(mm).....: 3040                      Width(mm).....: 1810                      Height(mm).....: 1890  
 Weight (kg).....: 3182  
 Lifting/ Transportation.....: Frame with forklift pockets and lifting devices. DNV 2.7-1  
 Ref. cert. Frame: 103389 / PP-60

**Construction year**

Built.....: 2011

**Area of use / certification**

Onshore/offshore.....: Offshore  
 Standard.....: Zone 1, Atex, (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.).....: 176650-2

**Motor / Engine(s)**

Motor1 (type).....: ABB M3KP 315 SMB 6  
 Ex de IIB T4 Gb (Cert. No: Lcie II ATEX 3090 X)

**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. 31653)
- Filter element : Bag filter G2P5

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