



## Unit No. PP-23C

# PUMP FOR PIGGING / CHEMICAL CLEANING

### Dimensions

Length(mm).....: 3170                      Width(mm).....: 2410                      Height(mm).....: 3000  
 Weight (kg).....: 12000  
 Lifting/ Transportation.: 10' Offshore container with forklift channels and lifting slings in accordance to DNV 2.7-1

### Construction year

Built.....: 2004  
 Upgraded/rebuilt.....: 2020

### Area of use / certification

Onshore/offshore.....: Offshore  
 Standard.....: Offshore, Zone II, Norsok Z-015, ATEX  
 Power (Electrical/Diesel) Diesel

### Technical information

Hz v Q-max measure.....: N/A (Diesel)                      Q-max (l/min)!: 3000  
 Hz v P-max measure.....: N/A (Diesel)                      P-max (bar)...: 46  
 Diesel Tank Volume (ltr): 1200  
 Diesel consumption                      120  
 (ltr/hr)

### Connections

Inlet connection.....: 6" 150# RF  
 Outlet connection.....: 4" 600# RF

### Pump(s)

Pump1 (type).....: Garbarino 100GHA-6  
 Pump1 (Cert. No.).....: 57790

### Motor / Engine(s)

Motor1 (type).....: MUST BE CONNECTED TO SEPERATE MOTOR UNIT (PP-23A)

### Power supply

(A).....: 10-16

### Additional information

Equipment / Functions...: MUST BE CONNECTED TO SEPERATE MOTOR UNIT (PP-23A), (see separate datasheets for technical information)  
 Two-piece unit, where the engine and pump has to be connected via a drive shaft, hydraulic and diesel hoses

The engine has 5 step gear, but has to be locked in 4rd gear when uset with centrifugal pump. The engine is then running with 2100 rpm through a speed-up gear to 3000 rpm  
 Q min: 2000 l/min @ 46bar    BEP: 2580 l/min @ 41bar    Q maks: 3000 l/min @ 37bar

The unit is remote-operated, but can also be driven from local panel