



PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 2991 Width(mm).....: 2438 Height(mm).....: 2896
 Weight (kg).....: 13000
 Lifting/ Transportation.....: 10' Offshore ISO container with forklift pockets and lifting slings. DNV 2.7-1
 Can be stacked in height with use of ISO locks.

Construction year

Built.....: 2013
 Upgraded/rebuilt.....: 2018

Area of use / certification

Onshore/offshore.....: Offshore
 Standard.....: Offshore, Zone II, Norsok Z-015, ATEX II 3G IIA T3
 Power (Electrical/Diesel).....: Diesel

Technical information

Hz v Q-max measure.....: N/A (Diesel) Q-max (l/min).....: 3600
 Hz v P-max measure.....: N/A (Diesel) P-max (bar).....: 525
 Flowrate1.....: 3602 ltr/min @ 113 bar (6" Plunger@7. gear, 2100 RPM)
 Flowrate2.....: 2035 ltr/min @ 201 bar (6" Plunger@4. gear, 2100 RPM)
 Flowrate3.....: 961 ltr/min @ 425bar (6" Plunger@1. gear, 2100 RPM)

Connections

Inlet connection.....: 6" 150 Ansi via integrated feed pump or external feeder minimum 3.5 bar at full flow on triplex pump
 Outlet connection.....: 2 ea. 3" Fig 1502 Female.

Pump(s)

Pump1 (type).....: Gardner Denver GD-2250 Triplex pump .
 Standard Plunger 6", other sizes on request.

Motor / Engine(s)

Motor1 (type).....: MUST BE CONNECTED TO SEPERATE MOTOR UNIT (PP-74A)

Technical information

Diesel Tank Volume (ltr).....: 1200
 Diesel consumption (ltr/hr).....: 280

Additional information

Equipment / Functions.....: MUST BE CONNECTED TO SEPERATE MOTOR UNIT (PP-74A), (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 (Diesel tank is located at pump unit).
Diesel level must be limited to 600 liters for offshore use.

Hydraulically integrated feed pump.

LIMITATIONS:

- 80% load is 960 HHP@ 2100 rpm, can be used for 50% of the duty cycle or 6 out of every 12 hours.
- 70% load is 840 HHP @ 2100 rpm. Operation below this can be used cyclic continuous.
- 100% load is 1150 HHP @ 2100 rpm, Can be used for maximum one hour. The following hour has to be below
- 70% (840 HHP @ 2100 rpm)

If the speed is lowered to 1800 rpm, the full load is lowered to 1040 HHP.

- 80% load is 830 HHP@ 1800 rpm.
- 70% load is 730 HHP @ 1800 rpm.
- If these limits are exceeded there will be limited warrant.

For further information please contact Maintenance Diesel Department.