



**PUMP FOR PIGGING / CHEMICAL CLEANING**

**Dimensions**

Length(mm).....: 3130                                  Width(mm).....: 2437                                  Height(mm).....: 3036  
 Weight (kg).....: 10050  
 Lifting/ Transportation.....: 10' Offshore ISO container with forklift channels and lifting slings in accordance to DNV 2.7-1 . Can be stacked in height with use of ISO locks  
 Ref.cert. / Ser. no. frame : PP-118B / HPP-20/2

**Construction year**

Built.....: 2010

**Area of use / certification**

Onshore/offshore.....: Offshore  
 Standard.....: Offshore Zone 2, Norsok Z-015  
   ATEX, II 3G IIA T3  
 Power (Electrical/Diesel).....: Diesel

**Flow / Pressure / Volume**

Hz v Q-max measure.....: N/A (Diesel)                                  Q-max (l/min).....: 2065  
 Hz v P-max measure.....: N/A (Diesel)                                  P-max (bar).....: 916  
 Flowrate1.....: 2065 ltr/min @ 193 bar (4,5" plunger)  
 Flowrate2.....: 950 ltr/min @ 410 bar (4,5" plunger)  
 Flowrate3.....: 475 ltr/min @ 820 bar (4,5" plunger)

**Connections**

Inlet connection.....: 2 ea. 6" 150# Ansi  
 Outlet connection.....: 2 ea. 2" Fig 1502 Female

**Pump(s)**

Pump1 (type).....: Gardner Denver GD-2250 Triplex pump.  
   Standard Plunger 4,5", other sizes on request.  
 Pump1 (Cert. No.).....: Power End S/N: 1765610  
   Fluid End S/N: GO141392

**Motor / Engine(s)**

Motor1 (type).....: MUST BE CONNECTED TO SEPERATE MOTOR UNIT (PP-118A)

**Flow / Pressure / Volume**

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

**Additional information**

Equipment / Functions.....: MUST BE CONNECTED TO SEPERATE MOTOR UNIT (PP-118A), (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 level must be limited to 600 liters for offshore use.

Feed water pressure: Minimum 3,5 bar at full flow on triplex 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 HP @ 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.