



## Unit No. PP-23B

### PUMP FOR PIGGING / CHEMICAL CLEANING

#### Dimensions

Length(mm).....: 3170                      Width(mm).....: 2410                      Height(mm)....: 3000  
 Weight (kg).....: 8500  
 Lifting/ Transportation.: 10' Offshore container with forklift channels and lifting slings in accordance to DNV 2.7-1

#### Construction year

Built.....: 2004

#### 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)..: 2260  
 Hz v P-max measure.....: N/A (Diesel)                      P-max (bar)...: 351  
 Flowrate1.....: 1737 ltr/min @ 82 bar (5" Fluid-end@5. gear) INDUSTRIAL DUTY RATING  
 Flowrate2.....: 1291 ltr/min @ 117 bar (5" Fluid-end@3. gear) INDUSTRIAL DUTY RATING  
 Flowrate3.....: 654 ltr/min @ 174 bar (5" Fluid-end@1. gear) INDUSTRIAL DUTY RATING  
 Diesel Tank Volume (ltr): 1200  
 Diesel consumption                      120  
 (ltr/hr)

#### Connections

Inlet connection.....: 4" 150#  
 Outlet connection.....: 2" 1502 Weco Female

#### Pump(s)

Pump1 (type).....: Garden Denver OPI600 triplex

#### Motor / Engine(s)

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

#### Power supply

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



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### 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 (Diesel tank is located at pump unit).

- The unit is driven at a fixed RPM. Pressure/flow can be regulated by using a 5 step gearbox.
- The unit is remote-operated, but can also be driven from local panel.
- To change plunger sizes, the fluid-end has to be changed at our workshop. This can also be done in the field, when stated in order (then i.a. bolt tensioning equipment will be included in the delivery).
- 2-1/2" 3" and 4" plungers can also be used, these are not stock items.

5" FLUID-END - INDUSTRIAL DUTY RATING (Max usage 8-12hrs/day):

	1. gear	2. gear	3. gear	4. gear	5. gear
Q max. :	654 l/min.	967 l/min.	1291 l/min.	1737 l/min.	1737 l/min.
P max. :	174 bar	157 bar	117 bar	87 bar	82 bar

5" FLUID-END - INTERMITTENT DUTY RATING (Max usage 5-10 min.):

	1. gear	2. gear	3. gear	4. gear	5. gear
Q max. :	284 l/min.	566 l/min.	1132 l/min.	1698 l/min.	2260 l/min.
P max. :	351 bar	328 bar	164 bar	109 bar	82 bar

2-3/4" FLUID-END - INDUSTRIAL DUTY RATING (Max usage 8-12hrs/day):

	1. gear	2. gear	3. gear	4. gear	5. gear
Q max. :	198 l/min.	292 l/min.	390 l/min.	525 l/min.	525 l/min.
P max. :	579 bar	521 bar	390 bar	289 bar	289 bar

2-3/4" FLUID-END - INTERMITTENT DUTY RATING (Max usage 5-10 min.):

	1. gear	2. gear	3. gear	4. gear	5. gear
Q max. :	85 l/min.	203 l/min.	340 l/min.	510 l/min.	765 l/min.
P max. :	1161 bar	1161 bar	689 bar	460 bar	300 bar