



PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....	2500	Width(mm).....	1500	Height(mm).....	1675
Weight (kg).....	2500				
Lifting/ Transportation.....	Frame with forklift pockets and lifting devices. DNV 2.7-1 Ref. cert. Frame: PP-26 (23323-001)				

Construction year

Built.....: 2011

Area of use / certification

Onshore/offshore.....: Offshore
 Standard.....: ATEX II2G cdk T5, Eex de (ia) IIB T4, Norsok Z-015, Zone I
 Power (Electrical/Diesel).....: Electrical

Flow / Pressure / Volume

Hz v Q-max measure.....	60	Q-max (l/min).....	40
Hz v P-max measure.....	60	P-max (bar).....	750

Connections

Inlet connection.....: 1 ea. 2" Camlock male
 Min. feeding pressure : 2 Bar
 Max. Feeding pressure : 16 Bar
 Outlet connection.....: 1 ea. M24 Ermeto + M36 Ermeto

Pump(s)

Pump1 (type).....: PG-Woma 1002 P26 II2GD T5
 Cyclo Inverter:
 Yaskawa (Omron) CIMR-F7Z40750A (Invertex 750)
 II2(1)G EEx de (ia) IIB T5 Cert. No: 06 ATEX 0470
 400-440-480V 125A 50/60Hz

Motor / Engine(s)

Motor1 (type).....: Bartec-Vernost 4KTC 280S-4
 II2G EEx de IIC T4 IP56 Cert. No: PTB 03 ATEX 1141

Power supply

Fuse (qty).....	1	Fuse (A).....	125				
El.Power1.....	380/415V	(Hz).....	500	(kW).....	75,0	(A).....	138,0
El.Power2.....	660/720V	(Hz).....	500	(kW).....	75,0	(A).....	79,5
El.Power3.....	380/415V	(Hz).....	60	(kW).....	75,0	(A).....	138,0
El.Power4.....	440/480V	(Hz).....	60	(kW).....	87,0	(A).....	139,0
El.Power5.....	660/720V	(Hz).....	60	(kW).....	75,0	(A).....	89,5
Starter.....	Stahl (Ser. No: 920284DE001) II2 g Eex de IIC Cert. No: PTB 02 ATEX 1100U						
Control Panel.....	Power control switch : GHG 265 0010 II2G EEx de IIC T5 IP 66 Cert. No: PTB 99 ATEX 1164						

Additional information

Unit no. PP-26



Equipment / Functions.....: Frequency controlled pump. Unit is available with 3 different plunger set, please advise with your order which plunger sets to be alert settings.
Pressure switch inlet.

PLUNGER ALTERNATIVE 2 - P26 (specify with order)

Q max: 55 ltr/min

P max: 550 bar

PLUNGER ALTERNATIVE 3 - P35 (specify with order)

Q max: 104 ltr/min

P max: 300 bar

- Strainer – Micro-line no.1151
- All whet parts in SS316
- Max. temperature : 45°C < 1500 Bar, 30°C > 1500 Bar