



## NITROGEN PUMP

### Dimensions

Length(mm).....: 4572  
 Weight (kg).....: 10500  
 Width(mm).....: 2438  
 Height(mm).....: 2600  
 Lifting/ Transportation.....: Frame with forklift channels and lifting slings. DNV 2.7-1. BS EN 12079  
 Certificate(s) / Serial No:.....: GRY-14-098194-1 / NP-41 / 15179001

### Construction year

Built.....: 2013

### Area of use / certification

Onshore/offshore.....: Offshore  
 Standard.....: Eexde IIA T 3, Sone 2, 102,1dBa

### Flow / Pressure / Volume

Q max (SCF/H).....: 180000  
 P-max (bar).....: 690

### Connections

Inlet connection.....: 2 ea. Acme 150  
 Outlet connection.....: 1 ea. 2" Weco Fig. 1502 female

### Pump / Engine

Triplex pump.....: HydraRig NP200 1,3" x 1,625  
 Boost pump.....: HydraRig, PN 2LE100002 1.5" x 2.5" x 6.0"  
 Cold-ends.....: Hydrarig 1,625"  
 Vaporizer.....: HydraRIG POT, SN.11218, Working Pressure : 10000  
 Motor.....: Caterpillar 3406DITA, 14.6Litrs, 490 BHP at 2100 rpm. IIA T3 Zone II with SOS & Pyroban system.  
 Motor (serial no.).....: 4GW00929  
 Filter LIN suction side.....: Washable strainer  
 Fire /Gas central.....: Pyroban, 24V, 55Ah, Part No.: 300825083/24 Serial No. C13B0445  
 Signal to platform at.....: Fire alarm, gas alarm, fault on gas/fire detectors  
 Air/Diesel shut down at.....:
 

- Over racing of motor.
- High temperature on exhaust.
- High temperature on cooling liquid.
- Low oil pressure on motor.
- Low air pressure.
- Fire alarm.
- Shutdown and alarm at 10% LEL gas (CH4)
- Emergency shut-down.
- Emergency shut-down from control room.
- Overpressure nitrogen.

### Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 378  
 Diesel consumption (ltr/hr).....: 100

### Additional information

Equipment / Functions.....: Startup Battery: Pyroban, 24V, 55Ah, Part No.: 300825083/24 Serial No. C13B0445