



## NITROGEN PUMP

### Dimensions

Length(mm).....: 4875                      Width(mm).....: 2436                      Height(mm).....: 2860  
 Weight (kg).....: 14600  
 Lifting/ Transportation.....: 16' Container with forklift channels and lifting slings. DNV 2.7-1  
 Certificate(s) / Serial No:.....: NP-17 / DNV 64945

### Construction year

Built.....: 2007

### Area of use / certification

Onshore/offshore.....: Offshore  
 Standard.....: ATEX II3G Eex de [ia] IIC T3, Z-015, Zone II, Type G, 83dBa

### 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 / 1" NPTF

### Pump / Engine

Triplex pump.....: CS&P Cryogenics ICPE-200  
 Triplex pump Serial no.....: 003667  
 Boost pump.....: CS&P Cryogenics 1,5x2,5x6  
 Cold-ends.....: 1 5/8" ICPE-200  
 Vaporizer.....: CS&P Pot Vaporizer 180K SCFH  
 Motor.....: Deutz BF6 1015 MC 330 kW 442 HK  
 Motor (serial no.).....: 9165781  
 Filter LIN suction side.....: 1 1/2" - 100 Mesh washable strainer  
 Fire /Gas central.....: Trade Tech GHG 6645  
 Signal to platform at.....: Fire and gas alarm  
 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.
- Gas alarm.
- Emergency shut-down.
- Emergency shut-down from control room.
- Overpressure nitrogen.

### Power supply

Fuse (qty).....: 1          Fuse (A)....: 16  
 El.Power1.....: 230 V 1 phase      (Hz).....: 50/60                      (kW).....:                      (A).....:

### Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 770  
 Diesel consumption (ltr/hr).....: 110

Unit no. NP-17



***Additional information***

Equipment / Functions.....: - Fixed fire extinguisher PEFS Foam.  
- Fire extinguisher 12kg.  
- OPS connection.