



NITROGEN PUMP

Dimensions

Length(mm).....: 5000 Width(mm).....: 2438 Height(mm).....: 2570
 Weight (kg).....: 14900
 Lifting/ Transportation.....: 17' Container with forklift channels and lifting slings. DNV 2.7-1. BS EN 12079
 Certificate(s) / Serial No:.....: 15014001/NP-38

Construction year

Built.....: 2014

Area of use / certification

Onshore/offshore.....: Offshore
 Standard.....: Eexde IIA T3 Sone 2 ATEX, 80dBa

Flow / Pressure / Volume

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

Connections

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

Pump / Engine

Triplex pump.....: Hydrarig NP200 1,3" x 1,625"
 Boost pump.....: Hydrarig 1,5 x 2,5 x 6
 Cold-ends.....: Hydrarig 1,625"
 Vaporizer.....: Hydrarig Pot SN.9925
 Motor.....: John Deere 6135 SFM75, 558 HK, max 1800 rpm
 IIA T3 Sone II ATEX
 Motor (serial no.).....: RG6135G002760
 Filter LIN suction side.....: Washable strainer
 Fire /Gas central.....: 24V DC JCE EEx d IIB T6
 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

Power supply

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

(Utility)

Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 500
 Diesel consumption (ltr/hr).....: 72

Unit no. NP-38

Additional information

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