



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.: J15236001/NP-47

Construction year

Built: 2014

Area of use / certification

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

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: 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.11939
Motor: Cat C15, 374 KW max 1800 rpm IIA T3 Sone II
Motor (serial no.): HAZ00685
Filter LIN suction side: Washable strainer
Fire /Gas central: 24V DC JCE EEx d IIB T6
Air/Diesel shut down at: - Engine over speed.
- High temperature on exhaust.
- High temperature on cooling liquid.
- Low oil pressure on motor.
- Low air pressure.
- 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): 378
Diesel consumption (ltr/hr): 72

Additional information

Equipment / Functions: - OPS connection.