

NP 180 Nitrogen Pump Unit

for Hazardous area Zone 2

This unit are designed specifically for applications in 3G areas (Zone 2) and is CE, Norsok Z-015:2020 and ATEX compliant.

The unit can operate in ambient temperatures from -20° C to +40° C. Unit sound pressure level (SPL) is equal or below 83 dBA @ 1m according Norsok Z-015:2020 requirements.

About Enerion:

Enerion is a leading provider of products and services to the energy sector. We have extensive experience in engineering, manufacturing and service of equipment and are committed to deliver flexible and future oriented solutions to our customers.



Technical data:

Engine: 400bkW@2000RPM, EPA and IMO Tier II.

Centrifugal pump: CS&P 1,5"x2,5"x6"

Cold ends: 1-5/8".

Warm end: CS&P ICP-200.

Safety system: Electronic.

Control system: Electronic.

Diesel capacity: 8-10 hours.

Sound pressure level (SPL): 83 dBA.

Maximum working pressure: 690 BAR

Maximum flow: 180 000 SCFH@690 BAR

Fire extinguisher system: Yes.

Interface:

Air: Rig pressure 5 – 8 bar, 1" Chicago claw coupling.

Electric Power: Multi voltage, 110V/230V.

Suction: 2 x 1 1/2", 1 x 1 1/2" return to tank.

Discharge: 1 x 2" fig. 1502 WECO.

Approvals:

Compliance to Norsok Z-015:2020, DNV 2.7-1/EN 12079, CE and ATEX.

Third party approval by DNV.

Ex Code ATEX Ex II 3G IIA T3.

Weight and dimensions:

Unit length: 5485 mm.

Unit width: 2438 mm.

Unit height: 2991 mm.

Unit weight: 14.500 KG (WET).

Enerion AS

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