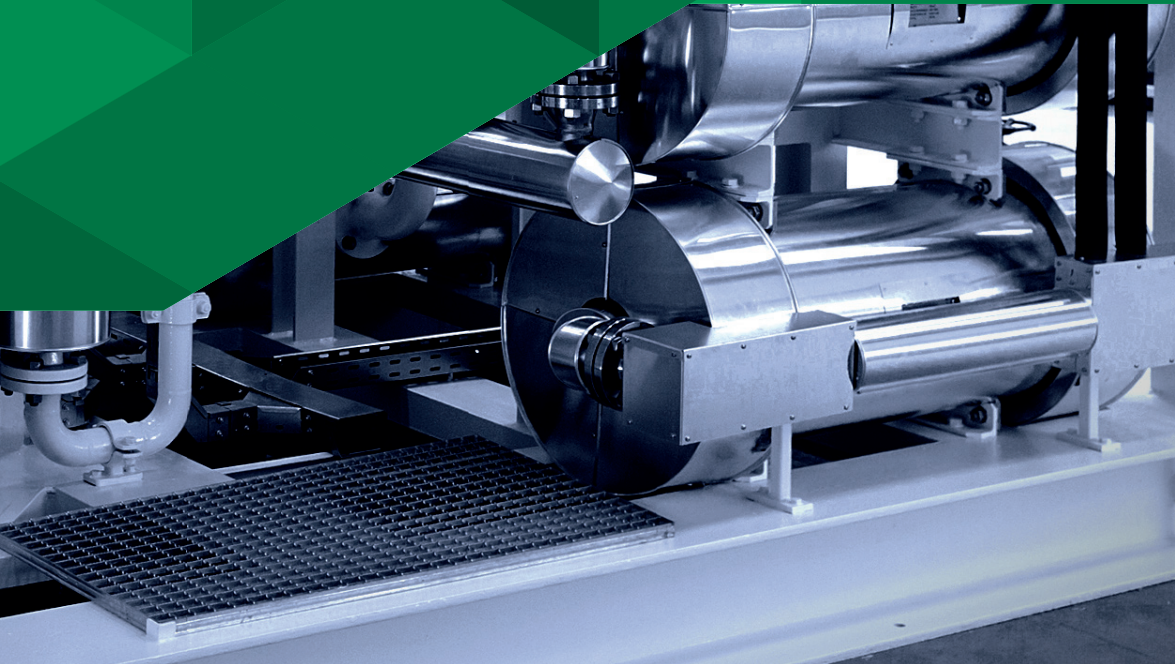


HIGHLIGHTS

VOLUME 2



Airpack Netherlands BV is a family owned, Dutch manufacturer of customized turnkey packages for the oil and gas industry. Our installations are designed and built according to customer specifications. We work together with our clients to provide specialized, cost-effective, efficient solutions. We are specialized in extreme environments and offshore applications. All of our equipment is engineered, manufactured, and tested at our facilities in Zierikzee, the Netherlands. We are an ISO 9001: 2008 certified company and follow international standards and customer guidelines.

- Airpack is able to meet unique specifications such as:
- Hazardous area precautions: ATEX compliant & earthquake area solutions
 - Redundant and SIL PLC's
 - Special enclosures for extreme ambient conditions (arctic, desert, FPSO environment)
 - And more!



AIRPACK NETHERLANDS BV
Groeneweegje 19 - 25
4301 RN Zierikzee
The Netherlands

T +31 (0)111 - 415 455
F +31 (0)111 - 413 338
airpack@airpack.nl
www.airpack.nl

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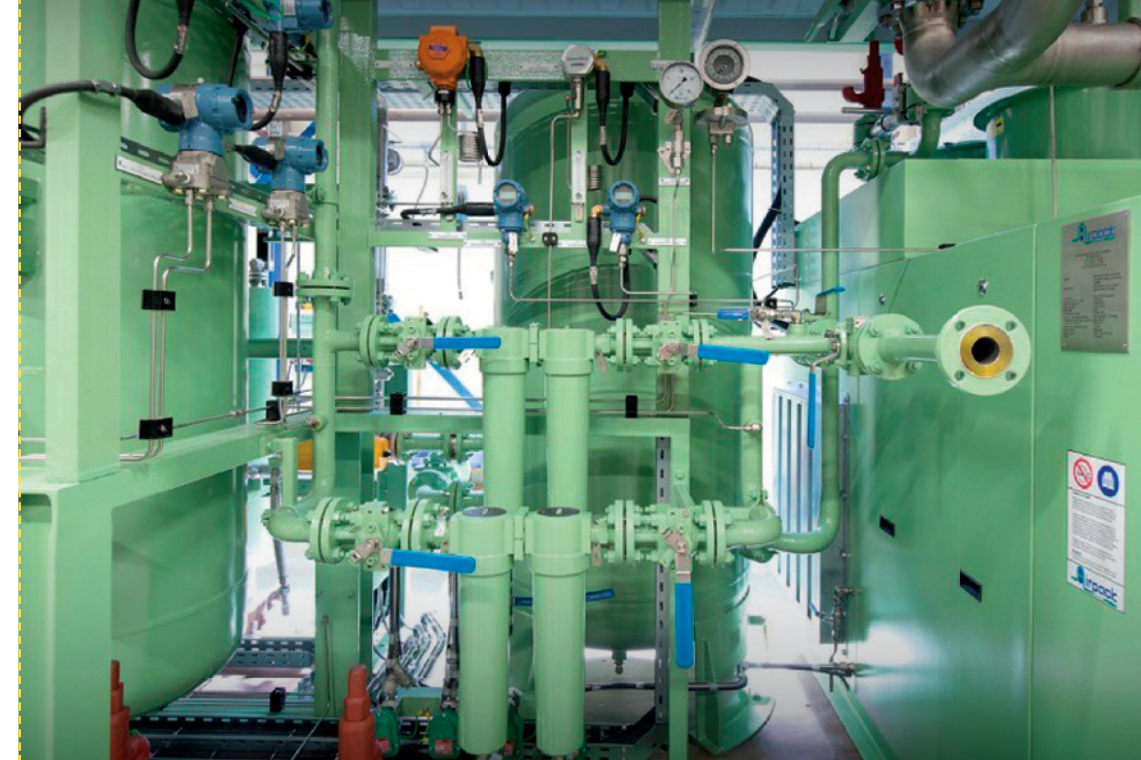
OVERVIEW

Airpack provides custom solutions for any location, situation, or environment. Each project is fully evaluated by our dedicated team of experts to find the best solution to accommodate specifications and operational requirements. This brochure highlights two complete packages designed for different purposes. Both projects illustrate the innovative solutions Airpack is able to provide.

The Pilot Trial of Self-Contained, Mobile Nitrogen Generating System is a containerized portable package designed to provide blanketing, purging

and fire prevention at various locations. To ensure manoeuvrability of the package, the compressor, dryer and nitrogen generator have been built inside a 20 foot enclosure which is transportable by truck.

The Murmul ASP Pilot Project required instrument air, dry air and nitrogen to all be provided at site. Airpack designed and built a full package including compressors, dryers and nitrogen generators, all mounted on only one skid. It is fully interconnected and mounted in-house, in order to be ready for operation once at site.



Custom made **compressor, dryer** and **nitrogen generator** packages worldwide

PILOT TRIAL OF SELF-CONTAINED, MOBILE NITROGEN GENERATING SYSTEM, KUWAIT

Airpack designed and manufactured an innovative portable solution to meet our customer's needs. The package features a compressor, dryer, membrane type nitrogen generator and receiver vessel all packaged in a 20 foot container. This makes it easy for the package to be moved around the site to provide nitrogen where needed.

PROJECT SUMMARY

- Compressor capacity: 600 Nm³/hr at 14 bar(g)
- Dryer capacity: 540 Nm³/hr at 12 bar(g) with a dew point of -40°C at 1 bar(a)
- Special sand inlet filter
- Dryer design in accordance with ASME VIII Div. 1
- Membrane type nitrogen generator capacity: 134 Nm³/hr at 11.45 bar(g) with 99% nitrogen purity
- Kuwait Oil Company (KOC)

MURMUL ASP PILOT PROJECT, SULTANATE OF OMAN

The complete package exists of three compressors, two heatless regenerating adsorption dryers, two trains of nitrogen membranes and a two large receiver vessels. All equipment is mounted on only one skid and is designed according to Shell specifications (DPE). With its special design, the package is able to deliver a purity of 99.9% nitrogen.

PROJECT SUMMARY

- Rotary screw compressor, oil flooded, air cooled
- Compressor capacity: 3 x 375 Nm³/hr at 10 bar(g)
- Dryer capacity: 2 x 103 Nm³/hr instrument air, 564 Nm³/hr nitrogen feed air at 9 bar(g)
- Dryer design in accordance with ASME VIII div. I
- Membrane type nitrogen capacity: 2 x 69 Nm³/hr at 7 to 8 bar(g) with 99.9% nitrogen purity
- Special sand trap inlet filter
- Petroleum Development Oman LLC (PDO) via SNF France

