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NITROGEN N-5030 FILLING

Product group: 714 Product number: 905208

Nitrogen 3.0 grade is predominantly used for purging. This product is delivered in a Unitor cylinder as part of WSS global cylinder exchange program.



Product information

Nitrogen in 3.0 Grade has 99.9% purity. This product is delivered in a 50 litre cylinder. Product does not come with a certificate to confirm its purity. An inert gas, it is normally used for purging and blanketing applications. Beware of asphyxiation hazards when using the gas.

Features

- Nitrogen is a colourless, odourless and tasteless
- Non-combustible and non-toxic
- Slightly lighter than air and it's an inert gas
- Nitrogen is well suited for purging or flushing cargo tanks and pipelines of residual gases and vapours prior to loading cargo or doing maintenance
- It is also used as a 'blanket' on top of several types of cargoes to prevent reactions with oxygen from atmospheric air.
- The filling pressure is lower in some locations than the normal 200 bar due to local rules and regulations that limit filling pressure.
- Nitrogen 3.0 means > 99.9% pure and the impurities: Water (H2O) < 1000 ppm and Oxygen (O2) < 1000 ppm.

Benefits

- Perfectly suited for purging, inerting / blanketing
- For your safety, the product is delivered in a Unitor exchange cylinder complete with barcode and unique cylinder serial number
- We trace and track all cylinders using our system to give you peace of mind
- We offer global availability through our Global Exchange Programme.

Specification

General

| | |
|--|------|
| Cylinder Type | N-50 |
| Invent Hazard Material (IMO/IU) classification | NA |

Physical properties

| | |
|--------|-------|
| Colour | green |
|--------|-------|

Dimensions/Weight

| | |
|-------------------------|-----------------------|
| Connection [Size/ Type] | W24.32mmx 1/14" RHExt |
| Diameter [mm] | 230 |
| Gross Weight [kg] | 92 |
| Height [mm] | 1690 |
| Weight [kg] | 11.5 Net |

Technical data

| | |
|------------------------|-----------------------|
| Connection [inch] | W24.32mmx 1/14" RHExt |
| Filling pressure [bar] | up to 200bar |
| Purity | 3.0 > 99.9% |
| Volume (l) | 50 |

Performance data

| | |
|-------------------|------|
| Gas Capacity [m³] | 10.2 |
|-------------------|------|

Documents

[SDoC and MD for IHM](#)

[Nitrogen](#)

Related products

Accessories

- 550160**
WASHER ALU 10 PCS FOR OXREGULATOR
- 510002**
REGULATOR 510 N2 PRESSURE 0-10 BAR
- 771713**
REGULATOR 600 NITROGEN 0-200 BAR
- 510011**
REGULATOR 510 N2 FLOW 0-1.3 L/MIN
- 778147**
TROLLEY F/1 40-50L GAS CYLINDER

Is frequently bought together with

- 905607**
UNICOOL R-407C 52 KG REFRIGERANT
- 571356**
ROCOR NB LIQUID 25 LTR
- 698720**
AUTOTREAT - 25 LTR
- 905026**
ACETYLENE A-40 FILLING
- 905034**
OXYGEN O-40 FILLING