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# NITROGEN N-1050 FILLING

Product group: **717**    Product number: **905602**

Nitrogen 5.0 grade is predominantly used for calibration purposes. This product is delivered in a Unitor cylinder as part of WSS global cylinder exchange program.



## Product information

This product supersedes product no: **589069**

Nitrogen in 5.0 Grade has 99.999% purity. This product is delivered in a 10 litre cylinder. Product comes 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 colourless, odourless and tasteless
- Non-combustible and non-toxic
- Slightly lighter than air and it's an inert gas
- The composition is: Nitrogen 5.0: >99.999%
- A certificate of analysis is supplied with the cylinder.
- Nitrogen 5.0 means > 99.999% pure and the impurities: Water (H2O) < 5 ppm and Oxygen (O2) < 5 ppm.

### Benefits

- Perfectly suited for inerting / blanketing or calibration / bump-testing of gas detection equipment.
- Quality assured with a certificate of analysis linked to the cylinder serial number.
- Small portable cylinder, easy for on-location use.
- 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

<b>Cylinder Type</b>	N-10
<b>Invent Hazard Material (IMO/EU) classification</b>	NA

### Physical properties

<b>Colour</b>	Green with orange shoulder
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### Dimensions/Weight

<b>Connection [Size/ Type]</b>	W24.32mmx 1/14" RHExt
<b>Diameter [mm]</b>	140
<b>Gross Weight [kg]</b>	20
<b>Height [mm]</b>	1000
<b>Weight [kg]</b>	2.3 Net

### Technical data

<b>Connection [inch]</b>	W24.32mmx 1/14" RHExt
<b>Filling pressure [bar]</b>	up to 200bar
<b>Purity</b>	5.0 > 99.999%
<b>Volume (l)</b>	10

### Performance data

<b>Gas Capacity [m³]</b>	2
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## Documents

[Nitrogen](#)

[SDoC and MD for IHM](#)

## Related products

Accessories

**550160**

WASHER ALU 10 PCS FOR OX REGULATOR

**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

Is frequently bought together with

**571364**

VAPTREAT 25LTR

**571356**

ROCOR NB LIQUID 25 LTR

**905034**

OXYGEN O-40 FILLING

**905026**

ACETYLENE A-40 FILLING

**905606**

UNICOOL R-404A 45 KG REFRIGERANT

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