

Last updated: 16/01/2026 21:16:52

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

Cylinder Type	N-10
Invent Hazard Material (IMO/IU) classification	NA

Physical properties

Colour	Green with orange shoulder
--------	----------------------------

Dimensions/Weight

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

Technical data

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

Performance data

Gas Capacity [m³]	2
-------------------	---

Documents

[SDoC and MD for IHM](#)

[Nitrogen](#)

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

This page is printed from:

<https://www.wilhelmsen.com/product-catalogue/products/gases-refrigerants-and-cylinders/gases/nitrogen/nitrogen-n-1050-filling/>