

Refill Nitrogen N-1050 on exchange

Item No.: 211211318

Product information

For the purity 5.0 (>99.999%) the specification is:
Oxygen < 5 vpm and Moisture (H2O) < 5vpm

For nitrogen the following is valid:

- 1 nm3 = 1.147 kg
- 1 kg = 0.872 nm3
- 1 bar = 14.5 psi
- 1 nm3 = 35.3 ft3
- 1 kg = 2.2 lbs

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 standard marine type exchange cylinder complete with a unique cylinder serial number.
- We offer global availability through our Global Exchange Programme.



Specification

General:

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

Physical Properties:

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

Performance Data:

Gas Capacity (m³)	2
-------------------------------------	---

Dimensions /Weight:

Diameter (mm)	140
Gross Weight (kg)	20
Height(mm)	1000
Weight (kg)	2.3 Net

Technical Data:

Connection (inch)	W24.32mm x 1/14" RH Ext side
Filling pressure (bar)	200
Purity	5.0 > 99.999%
Volume (l)	10