

NITROGEN N-1030 FILLING

Product group: **714** Product number: **905232**

Nitrogen 3.0 grade is predominantly used for purging.



Product information

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
- It is well suited for purging or flushing cargo tanks and pipelines of residual gases and vapours prior to loading cargo
- It is also used as a 'blanket' on top of several types of cargoes to prevent reactions with oxygen from atmospheric air.
- Nitrogen 3.0 means > 99.9% pure and the impurities: Water (H₂O) < 1000 ppm and Oxygen (O₂) < 1000 ppm.

Benefits

- For your safety, the product is delivered in a Uinitor cylinder complete with barcode and unique cylinder serial number
- We trace and track all cylinders using the UniTrak system to give you peace of mind

Specification

General

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

Physical properties

Colour	Green
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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	3.0 >99.9%
Volume (l)	10

Performance data

Gas Capacity [m ³]	2
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Documents

[Nitrogen](#)

[SDoC and MD for IHM](#)

Related products

Accessories

510003	REGULATOR 510 N2 PRESSURE 0 -1 BAR	510011	REGULATOR 510 N2 FLOW 0-1.3 L/MIN
510002	REGULATOR 510 N2 PRESSURE 0-10 BAR		
550160	WASHER ALU 10 PCS FOR OX REGULATOR		
771713	REGULATOR 600 NITROGEN 0-200 BAR		

Is frequently bought together with

905034	OXYGEN O-40 FILLING	905075	OXYGEN O-5 FILLING
905026	ACETYLENE A-40 FILLING		
905565	ARGON E-10 FILLING		
905208	NITROGEN N-5030 FILLING		

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