

Filling Nitrogen N-1030

Item No.: 211211315

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 standard marine type exchange cylinder complete with a unique cylinder serial number.



Specification

General:

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

Physical Properties:

Colour	Green
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Performance Data:

Gas Capacity (m³)	2
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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