

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

Nitrogen 3.0 grade is predominantly used for purging. This product is delivered in a Unitor cylinder as part of WSS global cylinder exchange program.



## Product information

Nitrogen in 3.0 Grade has 99.9% purity. This product is delivered in a 10 litre cylinder. Product does not come 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.
- It is well suited for purging or flushing cargo tanks and pipelines of residual gases and vapours prior to loading cargo or doing maintenance.
- 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 (H<sub>2</sub>O) < 1000 ppm and Oxygen (O<sub>2</sub>) < 1000 ppm.

### Benefits

- Perfectly suited for purging, inerting / blanketing
- 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
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### Dimensions/Weight

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

### Technical data

Connection [inch]	W24.32mmx 1/14" RHEX
Filling pressure [bar]	up to 200bar
Purity	3.0 > 99.9%
Volume (l)	10

### Performance data

Gas Capacity [m <sup>3</sup> ]	2
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## Documents

[Nitrogen](#)

[SDoC and MD for IHM](#)

## Related products

### Accessories

**550160**  
WASHER ALU 10 PCS FOR OX REGULATOR

**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

**771713**  
REGULATOR 600 NITROGEN 0-200 BAR

Is frequently bought together with

**905565**  
ARGON E-10 FILLING

**905034**  
OXYGEN O-40 FILLING

**905026**  
ACETYLENE A-40 FILLING

**905075**  
OXYGEN O-5 FILLING

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