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# HELIUM H-4050 FILLING 7.4 M3 PURITY 5.0

Product group: **718** Product number: **905726**

High purity Helium is mainly used as a carrier gas for Gas Chromatography applications. This product is delivered in a Unitor cylinder as part of WSS global cylinder exchange program.



## Product information

This product supersedes product no: **L36032**

High Purity Helium, 5.0 grade, has a purity of 99.999% and comes with a Certificate to confirm its purity. This grade is typically required for use in gas chromatography applications as a carrier gas.

### Features

- Helium is colourless, odourless, inert gaseous element occurring in natural gas.
- It is approximately 7 times lighter than air.
- Non-combustible and non-toxic.
- Helium 5.0 means > 99.999% pure and the impurities: Water (H<sub>2</sub>O) < 5 ppm and Oxygen (O<sub>2</sub>) < 5 ppm.

### Benefits

- Purity suitable for use as carrier gas in gas chromatographs
- 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

<b>Cylinder Type</b>	H-40
<b>Invent Hazard Material (IMO/EU) classification</b>	NA

### Physical properties

<b>Colour</b>	orange brown
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### Dimensions/Weight

<b>Diameter [mm]</b>	230
<b>Gross Weight [kg]</b>	57
<b>Height [mm]</b>	1210
<b>Weight [kg]</b>	1.2 Net

### Technical data

<b>Connection [inch]</b>	W24.32mm x 1/14" RHExt side
<b>Filling pressure [bar]</b>	up to 200bar
<b>Purity</b>	5.0 >99.999%
<b>Volume (l)</b>	40

### Performance data

<b>Gas Capacity [m<sup>3</sup>]</b>	7.5
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## Documents

[helium](#)

[SDoC and MD for IHM](#)

## Related products

### Accessories

- 510002**  
REGULATOR 510 N2 PRESSURE 0-10 BAR
- 624434**  
BALLOON FILL REGULATOR WITH GAUGE

Is frequently bought together with

**905232**

NITROGEN N-1030 FILLING

**905208**

NITROGEN N-5030 FILLING

**510002**

REGULATOR 510 N2 PRESSURE 0-10 BAR

**510011**

REGULATOR 510 N2 FLOW 0-1.3 L/MIN

**905602**

NITROGEN N-1050 FILLING

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