

Last updated: 16/01/2026 21:16:52

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 (H₂O) < 5 ppm and Oxygen (O₂) < 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

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

Physical properties

Colour	orange brown
--------	--------------

Dimensions/Weight

Diameter [mm]	230
Gross Weight [kg]	57
Height [mm]	1210
Weight [kg]	1.2 Net

Technical data

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

Performance data

Gas Capacity [m ³]	7.5
--------------------------------	-----

Documents

[SDoC and MD for IHM](#)

[helium](#)

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

This page is printed from

<https://www.wilhelmsen.com/product-catalogue/products/gases-refrigerants-and-cylinders/gases/helium/helium-h-4050-filling/>