

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/IU) classification	NA

Physical properties

Colour	orange brown
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Dimensions/Weight

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

Technical data

Connection [inch]	
Filling pressure [bar]	up to 200bar
Purity	5.0 >99.999%
Volume (l)	40

Performance data

Gas Capacity [m³]	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
- 510003
REGULATOR 510 N2 PRESSURE 0 -1 BAR
- 510011
REGULATOR 510 N2 FLOW 0-1.3 L/MIN
- 905602
NITROGEN N-1050 FILLING

