

Helium H-40 with Cylinder

Item No.: 211211325

Product information

There are two different ways to calculate the gas capacity of a cylinder. A simple but less accurate method is multiplying the water capacity of the cylinder (in litres) with the actual pressure (in bar); the result is the capacity in litres. The other method, which is more complex but more accurate, will take the compressibility of the gas at both 1 bar and at the actual pressure in consideration and all based on 15 degrees C. The result is often quoted as normal litres or normal cubic metres (nm³). For argon the more accurate method will give a slightly higher value as compared to the simple method i.e. (7.5 m³ versus 8 nm³).



Features

- Helium is colourless, odorless inert gaseous element occurring in natural gas
- A special balloon fill regulator (Item No. 211213611) is available
- One cylinder Helium H-40 fills on average 375 balloons

Benefits

- For your safety, the product is delivered in standard marine type exchange cylinder complete with a unique cylinder serial number

Specification

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

Physical Properties:	Colour	Orange Brown	Performance Data:	Gas Capacity (m ³)	1.23kg
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Dimensions /Weight:	Diameter (mm)	230
	Gross Weight (kg)	57
	Height(mm)	1210
	Weight (kg)	1.3 Net

Technical Data:	Connection (inch)	W24.32mm x 1/14" RH Ext side
	Filling pressure (bar)	200bar
	Purity	97%
	Volume (l)	40