



Hobbyweld Helium Original (Small) Cylinder

High Purity Helium for Balloon Inflation & Event Use

UN 1046 • Class 2.2 (Non-Flammable Gas)

Product Overview

The Hobbyweld Helium Original Cylinder is a compact, rent free cylinder filled with 99.996% high purity helium, designed specifically for balloon inflation at weddings, birthdays, celebrations, corporate events and professional venue decoration.

This lightweight 9 litre cylinder offers excellent portability and delivers consistent, safe performance for home users, florists, event companies and commercial decorators without rental contracts.

Gas Purity & Performance

According to the official Hobbyweld datasheet:

- **Purity:** 99.996% (Grade 4.6)
- **Impurities:**
 - H_2O < 3 ppm
 - O_2 < 5 ppm
 - N_2 < 10 ppm

Performance Characteristics

- Non-flammable, non toxic, inert gas
- Safe for indoor and outdoor event environments
- Provides excellent balloon lift with long float times
- Stable under pressure, suitable for repeated use in professional setups

Cylinder Specifications

Specification	Details
Cylinder Type	Rent free steel cylinder
Size / Capacity	Original (Small) – 9 L
Gas Volume	1.14 m ³ of helium at fill pressure
Pressure	137 bar
Height	860 mm
Diameter	140 mm





Total Weight	17 kg
Outlet Connection	BS3

Ideal Applications

- Balloon arches, displays & centrepieces
- Weddings, parties & celebration venues
- Florists & balloon decorators
- Corporate events, exhibitions & promotional décor
- Retail balloon stations

Key Benefits

- High purity gas ensures strong and consistent balloon lift
- Rent free system (one off deposit + refill exchanges)
- Portable size ideal for both commercial and home use
- Safe, clean and easy to operate
- Consistent quality across all cylinder sizes

Environmental Information

- Helium is inert, non-reactive and non-polluting
- Does not contribute to greenhouse gas emissions
- Cylinders should be recycled or returned through approved channels

Safety & Compliance

- UN 1046 • Class 2.2 (Non-flammable compressed gas)
- Always secure cylinders upright during use and transport
- Use only with suitable BS3 compatible balloon regulators
- Do not inhale helium risk of asphyxiation
- SDS available upon request

Ordering & Refills

- Available via in store cylinder exchange at Fix and Weld
- No rental charges deposit + refill model
- Ideal for customers upgrading from disposable helium canisters

