



Hobbybrew 60/40 Original (Small) Cylinder

The Hobbybrew 60/40 Original (Small) cylinder is a compact, rent-free beverage gas solution designed for dispensing lagers, ciders, pale ales and sparkling ales. Containing a beverage-grade blend of 60% carbon dioxide and 40% nitrogen, it provides crisp carbonation, improved head retention and a clean, bright pour. Suitable for pubs, bars, breweries and home setups, it delivers professional dispense performance without ongoing cylinder rental costs.



Technical Specifications

Product Name: Hobbybrew 60/40 Original (Small) Cylinder

Gas Type: Carbon Dioxide / Nitrogen Mix (60% CO₂ / 40% N₂)

Capacity: Approx. 9 litre cylinder

Gas Volume: Approx. 2.06 m³ at 200 bar

UN Number: UN 1956 – Compressed Gas n.o.s.

Hazard Class: Class 2.2 – Non-Flammable Gas

Cylinder Material: Steel cylinder

Valve Type: 5/8" BSP RH Female outlet connection

Dimensions: Approx. height: 860 mm; Diameter: 140 mm

Pressure at 15°C: Approx. 200 bar

Connection: Standard Inert Gas Regulator

Certification: Manufactured and filled to applicable UK gas cylinder standards

Key Features

Optimised Gas Blend: 60% CO₂ / 40% nitrogen mix engineered for beverage dispense.

Bright Dispense Quality: Produces crisp carbonation, bright bubbles and improved head retention.

Balanced Performance: Combines lively carbonation with a smooth, controlled flow.

Rent-Free System: One-off refundable deposit with refill-as-needed convenience.

Versatile Use: Suitable for commercial cellars and home bar systems.

Applications

Lager & Cider Dispense: Ideal for lagers, ciders and sparkling ales requiring crisp carbonation.

Hospitality Venues: Suitable for pubs, bars, restaurants and taprooms.

Brewery Use: Suitable for microbreweries and small-batch keg production.

Home Bar Systems: Compatible with kegerators and draught beer setups.





Handling and Storage

Store upright in a cool, well-ventilated area.
Ensure the cylinder is secured during storage and transport.
Keep away from direct heat sources and sunlight.
Use only compatible regulators and beverage dispense systems.

Safety Precautions

The gas is non-flammable but the cylinder is under high pressure.
Do not use damaged, leaking or heavily corroded cylinders.
Open the valve slowly and check connections for leaks before use.
Follow all applicable UK gas safety regulations and handling guidance.
Safety Data Sheet (SDS) available on request.

Regulatory Compliance

The Hobbybrew 60/40 cylinder is manufactured, filled and tested in accordance with applicable UK gas cylinder and pressure standards, supporting safe handling, traceability and consistent beverage-grade quality.

Environmental Impact

The cylinder forms part of a refillable exchange system, reducing packaging waste and supporting repeated reuse. The gas mixture produces no combustion emissions during normal beverage dispense use. Avoid unnecessary gas release and return empty cylinders through the authorised exchange network.

Product Life Cycle and Maintenance

Expected Life Span: Determined by cylinder condition and statutory testing

Inspection Frequency: Visual check before each use; periodic testing by the cylinder owner

Maintenance: Store correctly, keep dry and avoid impact damage

End of Life: Return through the supplier exchange system

Instructions for Use

1. Ensure a compatible 60/40 mixed gas regulator is correctly connected.
2. Secure the cylinder upright and confirm all connections are tight.
3. Open the cylinder valve slowly and check the system for leaks.
4. Set the correct dispense pressure for the beverage and equipment.
5. Close the cylinder valve after use and store the cylinder securely.





Ordering and Exchange Information

Available on a rent-free basis with a refundable deposit and refill-as-needed system. Empty cylinders can be exchanged for a full equivalent cylinder through an authorised Hobbybrew distributor. Stocked by Fix and Weld as an authorised Hobbybrew distributor.

Frequently Asked Questions (FAQs)

Q: What is 60/40 gas used for?

A: It is commonly used for dispensing lagers, ciders, pale ales and sparkling ales with a crisp, bright finish.

Q: Why combine carbon dioxide and nitrogen?

A: Carbon dioxide provides carbonation while nitrogen helps create a smoother, more controlled dispense.

Q: Is this cylinder suitable for home use?

A: Yes, it is suitable for compatible home bars, kegerators and draught beer systems.

Q: Is the cylinder refillable?

A: Yes, it is supplied through a rent-free cylinder exchange system.

Q: What regulator do I need?

A: Use a compatible 60/40 mixed beverage gas regulator with a 5/8" BSP right-hand connection.

Contact Information

For product enquiries, safety advice, or technical support, please contact Fix and Weld on Tel. 01453 756393 or sales@fixandweld.com

Legal Disclaimer

This datasheet is intended for guidance only. Users must comply with industrial gas regulations and manufacturer instructions.

