

7Kg Butane Cylinder

The 7Kg Butane cylinder is a compact and versatile LPG (liquefied petroleum gas) solution suitable for domestic, leisure, and light commercial use. Offering more capacity than a 4.5Kg cylinder while remaining lightweight and portable, it is ideal for portable heaters, cookers, caravan appliances, camping stoves, and general outdoor use. Its dependable performance and easy handling make it a popular choice for both homeowners and leisure enthusiasts.



Technical Specifications

Product Name: 7Kg Butane Cylinder

Gas Type: Butane (C₄H₁₀)

Capacity: 7 kilograms of liquefied butane

UN Number: UN 1011 – Butane - **Hazard Class:** Class 2.1 – Flammable Gas

Cylinder Material: High grade steel with corrosion resistant, powder coated finish

Valve Type: Standard Butane valve (screw on or clip on depending on supplier)

Dimensions: Approx. height: 48–50 cm; Diameter: 23–25 cm

Empty Cylinder Weight: Approx. 7–8 kg

Total Filled Weight: Approx. 14–15 kg

Colour: Gold (typical but may vary by supplier)

Pressure at 15°C: 1.5–2.0 bar

Connection: Screw on or clip on (check regulator compatibility)

Certification: EN 1442 / ISO 22991 / BS 5045 compliant

Key Features

Portable Design: Lightweight and easy to transport; suitable for home and leisure applications.

Durable Build: Reinforced steel construction ensures long service life.

Safe Operation: Features overpressure safety valve; manufactured to meet strict European safety standards.

Efficient Combustion: Burns cleanly with minimal smoke or odour.

Reusable & Sustainable: Fully refillable and exchangeable cylinder system.

Applications

Domestic Heating: Suitable for cabinet heaters and space heaters.

Cooking: Compatible with gas hobs, cookers, camping stoves, and caravan appliances.

Outdoor & Leisure: Ideal for BBQs, patio heaters, and recreational equipment.

Catering: Used in mobile catering setups requiring a stable fuel supply.

Emergency Preparedness: Provides reliable backup heat and cooking fuel during outages.



Handling and Storage

Store upright in a cool, well-ventilated area away from heat sources and direct sunlight.
Do not store indoors or in confined spaces.
Keep valve securely closed when not in use.
Do not attempt to refill cylinders yourself use authorised suppliers.
Check for leaks using soapy water; never use a naked flame.

Safety Precautions

Do not use if cylinder is damaged, dented, leaking, or corroded.
Use only with regulators and hoses approved for butane LPG.
Keep away from children and pets.
In case of suspected leak, move outdoors immediately and contact emergency services.
Always operate cylinder upright.
Do not expose to flames, sparks, or extreme temperatures.

Regulatory Compliance

The 7Kg Butane cylinder complies with EN 1442 for LPG cylinders and ISO 22991 for butane safety. Each cylinder undergoes pressure testing, inspection, and batch identification for full regulatory traceability.

Environmental Impact

Butane LPG is a cleaner burning fuel compared to solid fuels, producing fewer particulates and pollutants. Steel cylinders are fully reusable and recyclable, and suppliers follow strict refurbishing and end of life procedures.

Product Life Cycle and Maintenance

Expected Life Span: 10–15 years with proper care.

Inspection Frequency: Every 5 years or as required by regulations.

Maintenance: Keep exterior clean; avoid impacts or abrasion.

End of Life: Return to authorised suppliers for responsible disposal.

Instructions for Use

1. Inspect cylinder and valve before connecting.
2. Confirm appliance compatibility with butane.
3. Attach regulator securely and check hose connections.
4. Open valve slowly and check for leaks.
5. Operate appliance in accordance with manufacturer guidance.
6. After use, close valve securely and disconnect once cool.





Ordering and Exchange Information

Available through authorised retailers and distributors.

Exchange service available return empty cylinder for a refilled replacement.

Delivery and collection options may vary by location.

Contact supplier for commercial or bulk purchase details.

Frequently Asked Questions (FAQs)

- **Q: Can I use a 7Kg butane cylinder indoors?**

A: Yes, but only with appliances designed for indoor butane use and in well-ventilated areas.

- **Q: How long does a 7Kg cylinder last?**

A: Depending on the appliance, typically around 18–22 hours for a standard portable heater.

- **Q: Does butane expire?**

A: No, butane remains stable indefinitely if stored correctly.

- **Q: Can I transport it in a car?**

A: Yes keep it upright, secured, and away from heat.

- **Q: How is butane different from propane?**

A: Butane burns cleaner and is ideal for indoor and mild weather use; propane performs better in colder temperatures.

Contact Information

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

Legal Disclaimer

This datasheet is for informational purposes only. Users must comply with all local and national regulations regarding LPG handling, storage, and usage. Always follow manufacturer instructions and seek professional advice where necessary.

