

13Kg Butane Cylinder

The 13Kg Butane cylinder is a reliable, versatile source of liquefied petroleum gas (LPG) designed for domestic, leisure, and light commercial use. Larger than the 7Kg variant, it offers extended run times, making it ideal for portable heaters, larger cookers, patio appliances, and catering equipment. Its robust build and trusted performance make it a popular choice for regular indoor and outdoor use.



Technical Specifications

Product Name: 13Kg Butane Cylinder

Gas Type: Butane (C₄H₁₀)

Capacity: 13 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, compatible with domestic regulators

Dimensions: Approx. height: 58–61 cm; Diameter: 31–32 cm

Empty Cylinder Weight: Approx. 12 kg

Total Filled Weight: Approx. 25 kg

Colour: Typically Gold (may vary by supplier)

Pressure at 15°C: 1.5–2.0 bar

Connection: Clip on or screw on (check regulator compatibility)

Certification: EN 1442 / ISO 22991 / BS 5045 compliant

Key Features

Extended Runtime: Larger capacity enables longer operational periods for heaters and appliances.

High Durability: Reinforced steel body ensures structural integrity and long service life.

Safety Assured: Fitted with overpressure safety valves and manufactured to strict European standards.

Clean Burning: Produces minimal smoke and odour when properly combusted.

Reusable & Sustainable: Fully refillable and exchangeable via authorised suppliers.

Applications

Domestic Heating: Ideal for cabinet heaters, space heaters, and indoor rated butane appliances.

Cooking: Suitable for gas cookers, hobs, stoves, and caravan appliances.

Outdoor & Leisure: Perfect for BBQs, patio heaters, camping setups, and portable catering gear.

Commercial & Catering: Used in mobile food units and equipment requiring a stable fuel supply.

Emergency Use: Serves as a dependable backup fuel source during power interruptions.



Handling and Storage

Store cylinders upright in well-ventilated areas, away from heat sources and direct sunlight.

Never store in living spaces or confined indoor environments.

Ensure cylinder valve is tightly closed when not in use.

Do not attempt to refill the cylinder yourself; return to an authorised supplier.

Check for leaks using a soapy water solution never use an open flame.

Safety Precautions

Do not use if the cylinder appears damaged, dented, or corroded.

Use only with compatible hoses and regulators approved for butane LPG.

Keep out of reach of children and pets.

In the event of a suspected leak, move the cylinder outdoors and contact emergency services.

Always operate the cylinder upright; never lay it on its side.

Avoid exposing the cylinder to extreme temperatures or open flames.

Regulatory Compliance

The 13Kg Butane cylinder complies with EN 1442 standards for LPG cylinders and ISO 22991 for butane fuel safety. Each cylinder undergoes rigorous inspection, pressure testing, and batch identification marking for full traceability and regulatory conformity.

Environmental Impact

Butane LPG is a low emission fuel, producing fewer particulates and pollutants than solid fuels. Reusable steel cylinders reduce waste, and authorised suppliers maintain strict environmental standards for refurbishment and end of life processing.

Product Life Cycle and Maintenance

Expected Life Span: 10–15 years with proper handling and maintenance.

Inspection Frequency: Recommended every 5 years or per local regulations.

Maintenance: Keep valve and exterior clean; avoid impacts or drops.

End of Life: Return cylinder to authorised dealers for safe recycling or disposal.

Instructions for Use

1. Inspect cylinder and valve for visible damage or leaks.
2. Verify your appliance is butane compatible.
3. Attach regulator securely and check hose connections.
4. Open valve slowly and perform a leak test.
5. Operate appliance per manufacturer guidelines.
6. After use, close the valve securely and disconnect when cooled.





Ordering and Exchange Information

Available through authorised retailers and distributors.

Exchange service offered return empty cylinder for a refilled replacement.

Delivery or collection services may be available depending on location.

Contact your supplier for commercial or bulk order enquiries.

Frequently Asked Questions (FAQs)

Q: Can I use a 13Kg butane cylinder indoors?

A: Only with appliances specifically designed for indoor butane use and with proper ventilation.

Q: How long does a 13Kg cylinder last?

A: Runtime varies by appliance, but typically offers 35–40 hours on a standard portable heater.

Q: Does butane expire?

A: No. Butane does not degrade if stored correctly; cylinder condition matters more than fuel lifespan.

Q: Can I transport it in a car?

A: Yes ensure it is upright, secured, and not exposed to high temperatures.

Q: How is butane different from propane?

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

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 provided for informational purposes only. Users must comply with all local and national regulations regarding LPG handling, storage, and use. Always consult manufacturer instructions and seek professional advice when required.

