

5Kg Gaslight Cylinder

Product Overview

The 5Kg Flogas Gaslight Propane cylinder is a lightweight, modern LPG solution designed for camping, caravanning, BBQs, patio heaters, and general outdoor use. Manufactured from a high strength composite material, the Gaslight cylinder is rust proof, translucent for easy fuel level visibility, and up to 50% lighter than traditional steel cylinders. With a 27mm clip on propane valve, it offers ease of use and compatibility with a wide range of outdoor propane appliances.

Technical Specifications

- **Product Name:** 5Kg Gaslight Propane Cylinder (Flogas)
- **Gas Type:** Propane (C₃H₈)
- **Capacity:** 5 kilograms of liquefied propane (vapour withdrawal)
- **UN Number:** UN 1978 – Propane
- **Hazard Class:** Class 2.1 – Flammable Gas
- **Cylinder Material:** Composite fibreglass body with protective polymer casing (non-corrosive, lightweight)
- **Valve Type:** 27mm Clip On Propane Valve
- **Orientation:** Upright use only
- **Dimensions:** Approx. height: 390–410 mm; Diameter: 305–315 mm
- **Tare (Empty) Weight:** Approx. 3–4 kg (lightweight composite)
- **Total Filled Weight:** Approx. 8–9 kg
- **Colour:** Green/Cream composite body with coloured top (Gaslight style)
- **Pressure at 15°C:** Approx. 7–8 bar
- **Connection:** 27mm propane clip on regulator required
- **Certification:** EN 12245 / EN 14427 Composite LPG Cylinder Standard

Key Features

- **Lightweight Composite:** Up to 50% lighter than steel cylinders ideal for camping and portable appliances.



- **Visible Gas Level:** Translucent body allows users to easily see remaining gas.
- **Non Corrosive:** Fibreglass composite material prevents rust and corrosion.
- **Safe & Compliant:** Meets stringent EU/UK composite cylinder safety and impact testing standards.
- **Easy Operation:** 27mm clip on valve allows fast, tool free connection.
- **Sustainable:** Fully refillable and exchangeable via authorised Flogas distributors.

Applications

- **Outdoor Cooking:** BBQs, portable stoves, camping cookers.
- **Caravanning & Motorhomes:** Lightweight option for travel.
- **Leisure & Outdoors:** Patio heaters, fire pits, picnic stoves.
- **Camping:** Perfect for tent and awning setups requiring portable heat or cooking appliances.
- **Emergency Backup:** Reliable fuel source during power outages.

Handling and Storage

- Store cylinders upright in a cool, well-ventilated outdoor area.
- Keep away from heat sources, sparks, and open flames.
- Do not store inside living spaces, cabins, basements, or unventilated areas.
- Always close the valve when not in use.
- Do not attempt to refill return to authorised Flogas Gaslight exchange points.
- Check for leaks using soapy water; never use a flame.
- Avoid dropping or striking the composite body.

Safety Precautions

- Use only with 27mm propane clip on regulators and approved hoses.
- Do not use the cylinder if cracked, damaged, or leaking.
- Keep out of reach of children and pets.





- Ensure the cylinder remains upright during operation.
- If a leak is suspected, isolate the cylinder outdoors and contact emergency services.
- Avoid exposure to extreme heat or direct flames.

Regulatory Compliance

The 5Kg Gaslight cylinder complies with:

- **UN 1978 – Propane (Class 2.1 Flammable Gas)**
- **EN 12245 / EN 14427** – Composite LPG cylinder certification
- **ISO 11119** – Composite pressure vessel standards

All cylinders undergo rigorous pressure testing, batch identification stamping, and impact resistance testing.

Environmental Impact

Composite Gaslight cylinders reduce the environmental footprint by eliminating rust, extending cylinder lifespan, and using a refill/exchange system that minimises waste. Propane LPG is a lower emission fuel compared to many solid or liquid alternatives.

Product Life Cycle and Maintenance

- **Expected Lifespan:** 10–15 years depending on inspection and handling.
- **Inspection Frequency:** Every 5 years as required by composite cylinder regulations.
- **Maintenance:** Keep the valve area clean; avoid impacts or abrasive handling.
- **End of Life:** Return to Flogas or authorised suppliers for safe disposal and recycling.

Instructions for Use

1. Inspect cylinder, valve, and regulator before connecting.
2. Ensure appliance is propane compatible and uses a 27mm clip on regulator.
3. Attach regulator firmly until it clicks into place.
4. Open the valve slowly and check for leaks.





5. Follow appliance operating instructions.
6. After use, close valve and allow cylinder to cool before disconnecting.

Ordering and Exchange Information

- Available from authorised Flogas Gaslight stockists.
- Exchange service: return empty cylinder for a refilled Gaslight replacement.
- Delivery options may vary by region.
- Commercial or bulk orders available from Fix and Weld.

Frequently Asked Questions (FAQs)

- **Q: Can a Gaslight 5Kg cylinder be used indoors?**

A: Only with appliances certified for indoor propane use and proper ventilation.

- **Q: How long does a 5Kg cylinder last?**

A: Typically 8–15 hours depending on appliance consumption.

- **Q: What regulator do I need?**

A: A 27mm clip on propane regulator.

- **Q: Can it be transported in a car?**

A: Yes upright, secured, and not exposed to heat.

Contact Information

For product support, technical advice, or ordering information, contact Fix and Weld your authorised Flogas agent Tel. 01453 756393.

Legal Disclaimer

This datasheet is provided for informational use only. Users must comply with all local and national LPG regulations. Always follow appliance manufacturer instructions and consult a qualified technician when needed.

