



# 10Kg Gaslight Cylinder

## Product Overview

The 10Kg Flogas Gaslight Propane cylinder is a lightweight composite LPG cylinder ideal for BBQs, patio heaters, camping, caravanning, and general outdoor appliances. Made from high strength fibreglass composite and a robust polymer casing, it is rust proof, semi-transparent for easy fuel level checking, and significantly lighter than traditional steel cylinders. The 27mm clip on propane valve ensures simple connection and compatibility with most outdoor propane equipment.

## Technical Specifications

- **Product Name:** 10Kg Gaslight Propane Cylinder (Flogas)
- **Gas Type:** Propane (C<sub>3</sub>H<sub>8</sub>)
- **Capacity:** 10 kilograms of liquefied propane (vapour withdrawal)
- **UN Number:** UN 1978 – Propane
- **Hazard Class:** Class 2.1 – Flammable Gas
- **Cylinder Material:** Composite fibreglass core with outer polymer shell (lightweight, corrosion free)
- **Valve Type:** 27mm Clip On Propane Valve
- **Orientation:** Upright use only
- **Dimensions:** Approx. height: 570–600 mm; Diameter: 305–315 mm
- **Tare (Empty) Weight:** Approx. 5–6 kg (lightweight composite)
- **Total Filled Weight:** Approx. 15–16 kg
- **Colour:** Grey/Black composite body with coloured Gaslight lid
- **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

- **Ultra Lightweight Construction:** Up to 50% lighter than steel cylinders ideal for travel and outdoor setups.





- **Translucent Body:** Allows users to see the remaining propane level without weighing or shaking the cylinder.
- **Rust Proof:** Composite build eliminates corrosion, extending cylinder life.
- **Safe & Durable:** European certified composite construction provides high impact strength and fire resistance.
- **Easy Clip On Valve:** Quick, tool free connection to a 27mm propane regulator.
- **Environmentally Responsible:** Refillable and part of Flogas' exchange programme for sustainable cylinder use.

## Applications

- **Outdoor Cooking:** BBQs, grills, camping cookers.
- **Caravanning & Motorhomes:** Lightweight and easy to transport.
- **Leisure:** Patio heaters, fire pits, portable burners.
- **Camping:** Ideal for tents, awnings, and outdoor cooking equipment.
- **Emergency Backup:** Useful for temporary heat or cooking during power outages.

## Handling and Storage

- Store cylinders upright in a cool, ventilated outdoor area.
- Keep away from heat sources, sparks, and naked flames.
- Do not store inside living spaces, cabins, or enclosed rooms.
- Ensure the valve is fully closed when not in use.
- Do not attempt to refill yourself exchange only through authorised Flogas Gaslight stockists.
- Check for leaks using soapy water never use a flame.
- Avoid dropping or striking the composite casing.

## Safety Precautions

- Use only with 27mm propane clip on regulators.
- Do not use if cracked, leaking, or physically damaged.
- Keep away from children and pets.





- Cylinder must remain upright during use.
- If a leak is suspected, isolate the cylinder outdoors and contact emergency services.
- Do not expose the cylinder to fire, direct flame, or extreme heat.

## Regulatory Compliance

The 10Kg Gaslight cylinder complies with:

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

All cylinders undergo strict batch pressure testing, impact resistance tests, and safety inspections.

## Environmental Impact

Composite Gaslight cylinders reduce waste through long service life and corrosion free construction. Flogas' exchange programme refurbishes and reuses cylinders to minimise environmental impact. Propane LPG also provides lower emissions than many solid and liquid fuels.

## Product Life Cycle and Maintenance

- **Expected Lifespan:** 10–15 years depending on handling and regulatory inspections.
- **Inspection Interval:** Required every 5 years.
- **Maintenance:** Keep valve area clean; avoid dropping or damaging the composite shell.
- **End of Life:** Return to Flogas or authorised partners for safe disposal.

## Instructions for Use

1. Inspect cylinder, valve, and regulator before attaching.
2. Ensure appliance uses a 27mm propane clip on regulator.
3. Push regulator down firmly until the clip on connection locks.
4. Open valve slowly and perform a leak test.
5. Operate appliance using manufacturer guidelines.





6. Close valve completely after use and disconnect only once cool.

## Ordering and Exchange Information

- Available from authorised Flogas Gaslight retailers and distributors.
- Exchange service: return empty cylinder for a full Gaslight replacement.
- Local delivery options may vary; check with supplier.
- Bulk or commercial orders available via Fix and Weld.

## Frequently Asked Questions (FAQs)

- **Q: Can a Gaslight 10Kg cylinder be used indoors?**

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

- **Q: How long does a 10Kg cylinder last?**

**A:** 15–30 hours depending on appliance consumption.

- **Q: Which regulator is required?**

**A:** A 27mm propane clip on regulator.

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

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

## Contact Information

For technical support, product enquiries, or safety guidance, contact Fix and Weld your authorised Flogas agent Tel. 01453 756393.

## Legal Disclaimer

This datasheet is provided for informational purposes only. Users must follow all LPG regulations and manufacturer instructions. Always consult a qualified technician where necessary.

