



# 19Kg Propane Cylinder

## Product Overview

The 19Kg Propane Flogas cylinder is a high capacity LPG (liquefied petroleum gas) solution designed for domestic, commercial, industrial, and outdoor applications. As one of the most widely used propane cylinders in the UK, it provides reliable vapour phase propane for heating, cooking, catering, space heaters, industrial equipment, and agricultural use. Robust and durable, it offers extended run times and dependable performance in all weather conditions.

## Technical Specifications

- **Product Name:** 19Kg Propane Cylinder (Flogas)
- **Gas Type:** Propane (C<sub>3</sub>H<sub>8</sub>)
- **Capacity:** 19 kilograms of liquefied propane (vapour withdrawal)
- **UN Number:** UN 1978 – Propane
- **Hazard Class:** Class 2.1 – Flammable Gas
- **Cylinder Material:** High grade steel with corrosion resistant, powder coated finish
- **Valve Type:** POL Vapour Withdrawal Valve (screw on)
- **Orientation:** Upright operation only
- **Dimensions:** Approx. height: 800–820 mm; Diameter: 315–320 mm
- **Tare (Empty) Weight:** Stamped on cylinder collar (varies by batch)
- **Total Filled Weight:** Approx. 35–38 kg
- **Colour:** Red (UK standard propane colour)
- **Pressure at 15°C:** Approx. 7–8 bar
- **Connection:** POL screw on propane regulator required
- **Certification:** EN 1442 / ISO 22991 / BS 5045 Compliant

## Key Features

- **High Capacity:** Extended runtime for heating, catering, space heaters, and industrial appliances.





- **Durable & Weatherproof:** Designed for reliable performance in all UK climates.
- **Safe & Compliant:** Factory fitted overpressure safety valve and adherence to strict European standards.
- **Consistent Vapour Output:** Suitable for high demand commercial heaters and burners.
- **Reusable & Sustainable:** Fully refillable and exchangeable through authorised Flogas suppliers.

## Applications

- **Heating:** Space heaters, cabinet heaters (where propane compatible), marquee heating.
- **Catering:** Outdoor catering equipment, burners, griddles, and mobile food units.
- **Industrial:** Workshops, warehouses, asphalt heaters, roofing equipment (vapour systems).
- **Agricultural:** Poultry brooders, greenhouse heating, crop dryers.
- **Leisure & Outdoor:** BBQs, patio heaters, fire pits.
- **Emergency Backup:** Reliable standby heating and fuel supply during outages.

## Handling and Storage

- Store cylinders upright in a well-ventilated outdoor area.
- Keep away from heat sources, sparks, flames, and direct sunlight.
- Never store in living spaces, basements, or unventilated areas.
- Ensure the valve is fully closed when not in use.
- Do not attempt to refill cylinders yourself use authorised Flogas distributors only.
- Check for leaks with soapy water never use a flame.

## Safety Precautions

- Use only with POL propane regulators and certified LPG hoses.
- Do not use the cylinder if damaged, corroded, or leaking.





- Keep out of reach of children and unauthorised persons.
- If a leak is suspected, move the cylinder outdoors, isolate the area, and contact emergency services.
- Always use the cylinder upright never operate on its side.
- Avoid exposing the cylinder to extreme temperatures.

## Regulatory Compliance

This cylinder complies with:

- **UN 1978 – Propane (Class 2.1 Flammable Gas)**
- **EN 1442** – LPG cylinder manufacturing and testing
- **ISO 22991** – LPG vessel safety standards
- **BS 5045** – Cylinder integrity and traceability

All cylinders undergo pressure testing, inspection, and batch stamping for full traceability.

## Environmental Impact

Propane LPG is a cleaner alternative to many fossil fuels, producing fewer particulates and lower CO<sub>2</sub> emissions. Flogas' cylinder exchange programme promotes sustainability through refurbishment, reuse, and responsible recycling of steel cylinders.

## Product Life Cycle and Maintenance

- **Expected Lifespan:** 10–15 years depending on handling and inspection.
- **Inspection Frequency:** Every 5 years as per regulations.
- **Maintenance:** Keep exterior and valve clean; avoid dropping or striking.
- **End of Life:** Return expired cylinders to authorised Flogas distributors.

## Instructions for Use

1. Inspect cylinder, valve, and regulator before connecting.
2. Ensure appliance is propane compatible and uses a POL regulator.
3. Connect regulator securely and check hose for wear.
4. Open valve slowly and check for leaks.





5. Operate appliance following manufacturer guidelines.
6. Close valve fully after use and disconnect when cool.

## Ordering and Exchange Information

- Available through authorised Flogas distributors and retailers.
- Exchange service available return empty cylinders for full replacements.
- Delivery options may vary by region.
- Contact Fix and Weld for bulk or commercial supply enquiries.

## Frequently Asked Questions (FAQs)

- **Q: Can a 19Kg propane cylinder be used indoors?**

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

- **Q: How long does a 19Kg cylinder last?**

**A:** Typically 20–40 hours depending on appliance consumption.

- **Q: Does it require a regulator?**

**A:** Yes must use a POL screw on propane regulator.

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

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

## Contact Information

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

## Legal Disclaimer

This datasheet is for information only. Users must comply with all local and national LPG regulations. Always follow appliance manufacturer instructions and seek professional guidance when needed.

