



11Kg Leisure Cylinder

Product Overview

The 11Kg Flogas Leisure Propane cylinder is a popular mid-size LPG option designed for BBQs, patio heaters, camping, touring, mobile catering, and general outdoor leisure appliances. Featuring a convenient 27mm propane clip on valve, it provides fast, tool free connection and is ideal for customers requiring a longer lasting leisure cylinder than the 6kg version, while still remaining portable and easy to handle.

Technical Specifications

- **Product Name:** 11Kg Leisure Propane Cylinder (Flogas)
- **Gas Type:** Propane (C₃H₈)
- **Capacity:** 11 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:** 27mm Propane Clip On Valve
- **Orientation:** Upright use only
- **Dimensions:** Approx. height: 565–600 mm; Diameter: 310–320 mm
- **Tare (Empty) Weight:** Approx. 7–8 kg
- **Total Filled Weight:** Approx. 18–19 kg
- **Colour:** Typically **green or red top**, depending on supplier batch
- **Pressure at 15°C:** Approx. 7–8 bar
- **Connection:** 27mm propane clip on regulator required
- **Certification:** EN 1442 / ISO 22991 / BS 5045 compliant

Key Features

- **Clip On Convenience:** 27mm valve ensures rapid, tool free regulator connection.





- **Medium Capacity:** Offers significantly longer run time than 6kg leisure cylinders.
- **Weather Resistant:** Built to withstand outdoor conditions year round.
- **Reliable Vapour Output:** Suitable for a wide range of propane leisure appliances.
- **Portable:** Easy to transport for touring, camping, and catering use.
- **Refillable:** Fully exchangeable through authorised Flogas suppliers.

Applications

- **Outdoor Cooking:** BBQs, grills, hotplates, portable burners.
- **Camping:** Tents, awnings, portable stoves and heaters.
- **Caravanning & Motorhomes:** Suitable for leisure appliances requiring propane.
- **Patio Heating:** Medium patio heaters and fire bowls.
- **Events & Leisure:** Festivals, outdoor catering, market stalls.
- **Emergency Use:** Backup heat or cooking source during power interruptions.

Handling and Storage

- Store cylinders upright, outdoors, in a cool and ventilated space.
- Keep away from sparks, flames, and direct sunlight.
- Do not store indoors, basements, garages, or enclosed areas.
- Always ensure the valve is fully closed when not in use.
- Never attempt to refill privately use authorised Flogas refill/exchange points only.
- Check connections using soapy water never use a flame.
- Avoid dropping, rolling, or striking the cylinder.

Safety Precautions

- Use only with 27mm propane clip on regulators and approved LPG hoses.
- Keep children and pets away from operating cylinders.





- Cylinder must remain upright during use.
- Do not use if the cylinder is damaged, corroded, or leaking.
- If a leak is suspected, move outdoors immediately and contact emergency services.
- Do not expose to extreme heat or flames.
- Inspect the valve and cylinder regularly for signs of wear.

Regulatory Compliance

This cylinder meets:

- **UN 1978 – Propane (Class 2.1 Flammable Gas)**
- **EN 1442** – LPG cylinder design, testing, and manufacture
- **ISO 22991** – LPG pressure vessel safety
- **BS 5045** – Structural integrity and markings

All cylinders are batch tested, pressure tested, and traceable.

Environmental Impact

Propane LPG produces fewer particulates and CO₂ compared to many solid fuels. Flogas supports sustainability through refurbishment, exchange, and extended life programmes for all steel cylinders.

Product Life Cycle and Maintenance

- **Expected Lifespan:** 10–15 years depending on handling and inspections.
- **Inspection Frequency:** Every 5 years mandatory.
- **Maintenance:** Keep valve area clean; avoid knocks or drops.
- **End of Life:** Return to authorised Flogas dealers for safe recycling.

Instructions for Use

1. Inspect the cylinder and valve before use.
2. Ensure appliance uses a 27mm clip on propane regulator.
3. Push regulator down firmly until it locks into place.
4. Open the valve slowly and check for leaks.





5. Operate appliance following manufacturer instructions.
6. After use, close valve and disconnect once cool.

Ordering and Exchange Information

- Available through authorised Flogas leisure distributors and retailers.
- Exchange service: return empty cylinder for a filled replacement.
- Delivery and collection options vary by region.
- Commercial or bulk supply available through Flogas customer services.

Frequently Asked Questions (FAQs)

- **Q: Can an 11Kg Leisure cylinder be used indoors?**

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

- **Q: How long does an 11Kg cylinder last?**

A: Usually **20–35 hours**, depending on appliance consumption.

- **Q: What 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 advice, product support, or safety queries, contact Fix and Weld your authorised Flogas agent Tel. 01453 756393.

Legal Disclaimer

This datasheet is for informational use only. Users must comply with all LPG regulations and appliance manufacturer instructions. Consult qualified technicians where appropriate.

