

6Kg Leisure Cylinder

The 6Kg Flogas Leisure Propane cylinder is a portable, lightweight LPG solution designed for BBQs, camping, caravanning, patio heaters, portable stoves, and general outdoor leisure appliances. Fitted with a convenient 27mm propane clip on valve, it offers simple, tool free connection and is ideal for customers needing a compact yet reliable fuel source. This cylinder is popular for weekend leisure use, small outdoor cooking setups, and lightweight travel requirements.



Technical Specifications

Product Name: 6Kg Leisure Propane Cylinder (Flogas)

Gas Type: Propane (C₃H₈)

Capacity: 6 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

Dimensions: Approx. height: 495–510 mm; Diameter: 250–260 mm

Tare (Empty) Weight: Approx. 6–7 kg

Total Filled Weight: Approx. 12–13 kg

Colour: Usually **green or red top** depending on supplier batch (Flogas Leisure style)

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

Lightweight & Portable: Perfect for leisure use, outdoor cooking, and camping.

Clip On Valve: Fast, easy, tool free connection for convenience.

Clean Burning Fuel: Produces minimal soot and high heat output.

Rugged Construction: Steel cylinder designed for outdoor durability.

Reliable Vapour Supply: Suitable for a wide range of propane gas appliances.

Reusable: Fully refillable and exchangeable through authorised Flogas suppliers.

Applications

Outdoor Cooking: BBQs, small grills, portable burners.

Camping & Caravanning: Gas stoves, outdoor heaters, portable cooking sets.

Patio Heating: Small patio heaters and fire bowls.

Leisure Use: Picnics, festivals, touring, event catering.

Emergency Backup: Provides a dependable temporary heat or cooking source.



Handling and Storage

Store cylinders upright in a well-ventilated outdoor environment.
Keep away from heat, sparks, open flames, and direct sunlight.
Do not store indoors or in confined, unventilated spaces.
Always close the valve fully when not in use.
Never attempt to refill yourself use authorised Flogas suppliers for exchange.
Check for leaks using soapy water never use a flame.
Avoid dropping, striking, or damaging the cylinder.

Safety Precautions

Use only with 27mm propane clip on regulators and certified LPG hoses.
Do not operate the cylinder on its side upright use only.
Keep away from children and animals.
If a leak is detected, move the cylinder outdoors immediately and contact emergency services.
Never expose the cylinder to extreme heat or direct flames.
Inspect the cylinder for rust, damage, or deformation before use.

Regulatory Compliance

This cylinder complies with:

UN 1978 – Propane (Class 2.1 Flammable Gas)

EN 1442 – LPG cylinder construction and testing

ISO 22991 – Pressure vessel safety standards

BS 5045 – Structural integrity and traceability requirements

All cylinders undergo pressure testing, valve inspection, and batch identification marking.

Environmental Impact

Propane LPG is a lower emission fuel compared to many traditional alternatives. Flogas supports sustainability through its cylinder exchange and refurbishment programme, which reduces waste and extends product life cycles.

Product Life Cycle and Maintenance

Expected Lifespan: 10–15 years with proper handling.

Inspection Frequency: Every 5 years as per LPG regulations.

Maintenance: Keep valve clean and free of dust; avoid physical impacts.

End of Life: Return cylinders to Flogas or authorised distributors for safe recycling.





Instructions for Use

1. Inspect cylinder, valve, and regulator before connecting.
2. Ensure appliance uses a 27mm propane clip on regulator.
3. Push regulator firmly until it locks in place.
4. Open valve slowly and check for leaks.
5. Operate appliance as per manufacturer guidelines.
6. After use, close valve fully and disconnect once cool.

Ordering and Exchange Information

Available from authorised Flogas distributors and leisure gas stockists.

Exchange service: return empty cylinder for a filled replacement.

Delivery and collection options vary by region.

Commercial and bulk orders available through Fix and weld.

Frequently Asked Questions (FAQs)

Q: Can a 6Kg Leisure cylinder be used indoors?

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

Q: How long does a 6Kg cylinder last?

A: Typically **10-20 hours**, depending on appliance consumption.

Q: What regulator do I need?

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 assistance, safety guidance, or ordering enquiries, contact Fix and weld your authorised Flogas agent Tel. 01453 756393 or sales@fixandweld.com

Legal Disclaimer

This datasheet is provided for general information only. Users must comply with all LPG safety regulations and appliance manufacturer instructions. Always consult a qualified technician when required.

