

6Kg Propane Cylinder

The 6Kg Propane Flogas cylinder is a compact, reliable, and versatile LPG (liquefied petroleum gas) solution designed for outdoor cooking, heating, and light commercial use. With more capacity than the 3.9Kg propane cylinder, it offers extended operation time while remaining portable and manageable. This cylinder is ideal for barbecues, portable cookers, patio heaters, roofing tools, blowtorches, and other outdoor equipment requiring consistent propane performance. Widely used by campers, tradespeople, and homeowners, the 6Kg propane cylinder is a dependable option for both leisure and professional applications.



Technical Specifications

Product Name: 6Kg Propane Cylinder (Flogas)

Gas Type: Propane (C₃H₈)

Capacity: 6 kilograms of liquefied propane

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: Standard Flogas POL propane valve (screw on type)

Dimensions: Approx. height: 42–47 cm; Diameter: 25–27 cm

Empty Cylinder Weight: Approx. 7–8 kg

Total Filled Weight: Approx. 13–14 kg

Colour: Red (standard propane cylinder colour)

Pressure at 15°C: Approx. 7–8 bar

Connection: POL screw on connection (standard propane regulator required)

Certification: EN 1442 / ISO 22991 / BS 5045 compliant

Key Features

High Performance: Consistent, high pressure output suitable for heating tools, cookers, and commercial grade appliances.

Durable Construction: Heavy duty steel body designed for long term use.

Safe Operation: Equipped with an overpressure safety valve and manufactured to strict European safety standards.

Portable Size: Easy to transport and store, ideal for both leisure and trade use.

Reusable & Sustainable: Fully refillable/exchangeable through authorised Flogas suppliers.

Applications

Outdoor Cooking: BBQs, portable stoves, and outdoor cooking appliances.

DIY & Trade: Roofing torches, blowtorches, soldering tools, and heating equipment.

Leisure: Camping, caravanning, boating, picnics, and festivals.

Emergency Use: Reliable fuel source during power outages for heating and cooking.



Handling and Storage

Store cylinders upright in a cool, well-ventilated area away from direct sunlight.
Do not store in living spaces or enclosed areas.
Ensure valve is securely closed when not in use.
Never attempt to refill the cylinder yourself use authorised Flogas distributors.
Check for leaks with a soapy water solution; never use a flame.

Safety Precautions

Do not use if the cylinder is damaged, rusted, or leaking.
Use only with compatible POL propane regulators and certified hoses.
Keep away from children and pets.
If a leak is suspected, move the cylinder outdoors immediately and contact emergency services.
Always operate the cylinder upright and avoid extreme heat exposure.

Regulatory Compliance

The 6Kg Propane Flogas cylinder complies with EN 1442 standards for LPG containers and ISO 22991 for propane gas safety. Each cylinder is pressure tested, batch marked, and inspected for full traceability and compliance.

Environmental Impact

Propane is a clean burning LPG fuel with lower emissions than many traditional heating fuels. The Flogas cylinder exchange and refill system reduces waste, and all steel cylinders are recyclable at end of life.

Product Life Cycle and Maintenance

Expected Life Span: 10–15 years depending on handling and inspection schedule.

Inspection Frequency: Recommended every 5 years.

Maintenance: Keep exterior clean; avoid impacts, rust, or corrosion.

End of Life: Return to authorised Flogas dealers for responsible recycling.

Instructions for Use

1. Inspect cylinder and valve before attaching regulator.
2. Ensure your appliance is compatible with propane (POL connection required).
3. Attach regulator securely and check hose connections.
4. Open the valve slowly and check for leaks.
5. Operate appliance according to manufacturer guidance.
6. Close valve fully after use and disconnect once cool.





Ordering and Exchange Information

Available from authorised Flogas distributors and retail partners.

Exchange service available: return empty cylinder for a filled replacement.

Delivery or collection options may vary depending on location.

Contact local Flogas supplier for commercial or bulk orders.

Frequently Asked Questions (FAQs)

Q: Can I use a 6Kg propane cylinder indoors?

A: Only with appliances specifically approved for indoor propane use and only in well-ventilated areas.

Q: How long does a 6Kg cylinder last?

A: Typically 10–15 hours depending on appliance consumption.

Q: How does propane perform in cold weather?

A: Propane vaporises reliably in low temperatures, making it ideal for outdoor and winter conditions.

Q: Can I transport it in a car?

A: Yes, ensure the cylinder is upright, secure, and not exposed to heat.

Q: What regulator do I need?

A: A standard POL screw on propane regulator.

Contact Information

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

Legal Disclaimer

This datasheet is provided for guidance only. Users must comply with all relevant LPG handling and storage regulations. Always follow manufacturer instructions and consult a qualified professional when needed.

