

3.9Kg Propane Cylinder

The 3.9Kg Propane cylinder from Flogas is a compact, highly versatile LPG (liquefied petroleum gas) solution designed for outdoor cooking, heating, and light commercial use. Its robust design and reliable performance make it ideal for small barbecues, portable cookers, blowtorches, roofing equipment, and general outdoor leisure activities. This cylinder is particularly popular among campers, hobbyists, and tradespeople who require a portable yet powerful fuel source.



Technical Specifications

Product Name: 3.9Kg Propane Cylinder (Flogas)

Gas Type: Propane (C₃H₈)

Capacity: 3.9 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 propane POL valve

Dimensions: Approx. height: 34–38 cm; Diameter: 20–22 cm

Empty Cylinder Weight: Approx. 6–7 kg

Total Filled Weight: Approx. 10–11 kg

Colour: Red (typical 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: Delivers consistent high pressure output suitable for outdoor and commercial grade appliances.

Durable Construction: Reinforced steel body designed for strength and longevity.

Safe Operation: Fitted with overpressure safety valve and compliant with EU safety regulations.

Portable Size: Compact and easy to transport for leisure and trade use.

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

Applications

Outdoor Cooking: Ideal for camping stoves, BBQs, and portable cookers.

DIY & Trade: Suitable for blowtorches, soldering, roofing torches, and heating tools.

Leisure Activities: Perfect for caravanning, picnics, boating, and festivals.

Emergency Use: Acts as a dependable backup heating or cooking fuel source during power outages.



Handling and Storage

Store upright in a cool, well-ventilated area away from direct sunlight.

Do not store indoors in living spaces or in unventilated areas.

Keep valve securely closed when not in use.

Never attempt to refill the cylinder yourself, use authorised Flogas suppliers.

Check for leaks using a soapy water solution; never use open flames.

Safety Precautions

Do not use if the cylinder shows signs of damage, rust, or leakage.

Ensure correct propane regulator and hose fittings are used.

Keep cylinder away from children and pets.

In case of suspected leak, move to an outdoor area immediately and contact emergency services.

Always operate cylinder upright and avoid exposure to extreme heat.

Regulatory Compliance

The 3.9Kg Propane cylinder meets EN 1442 standards for LPG cylinders and ISO 22991 for propane gas safety. Each cylinder undergoes stringent inspection, pressure testing, and batch marking to ensure consistent safety and traceability.

Environmental Impact

Propane is a clean burning fuel producing fewer emissions than many traditional fuels. Refill/exchange systems reduce waste, and steel cylinders are fully reusable and recyclable according to industry regulations.

Product Life Cycle and Maintenance

Expected Life Span: 10–15 years with appropriate handling.

Inspection Frequency: Recommended every 5 years.

Maintenance: Keep the exterior clean and avoid impacts or corrosion.

End of Life: Must be returned to an authorised Flogas dealer for safe disposal or recycling.

Instructions for Use

1. Inspect cylinder and valve before attaching regulator.
2. Confirm your appliance is compatible with propane.
3. Attach POL regulator securely and inspect hose connections.
4. Open valve slowly and check for leaks.
5. Operate appliance following manufacturer instructions.
6. Close valve fully after use and disconnect once cool.





Ordering and Exchange Information

Available from authorised Flogas distributors and retailers.

Exchange system available return empty cylinder for a refilled replacement.

Delivery options may vary by region.

Contact Fix and Weld for commercial or bulk orders.

Frequently Asked Questions (FAQs)

Q: Can I use a 3.9Kg propane cylinder indoors?

A: Only with appliances specifically approved for indoor propane use, always ensure ventilation.

Q: How long does a 3.9Kg cylinder last?

A: Usage varies, but typically 6–10 hours depending on appliance consumption.

Q: Is propane better than butane for cold weather?

A: Yes. Propane performs significantly better in low temperatures.

Q: Can I transport it in a car?

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

Q: What regulator do I need?

A: A standard POL propane regulator.

Contact Information

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

Legal Disclaimer

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

