



GUIDE TO GAS FOR CAMPERS

Here at Attwoolls, we sell two brands of refillable cylinder gas (LPG) - Calor Gas and Campingaz.

Calor or Campingaz? The main difference between the two are that Calor is only available in the UK, whereas Campingaz can be exchanged both at home and abroad but is only available as butane. The two cylinders are not interchangeable and use completely different regulators.

Also, with Campingaz you buy the cylinder outright - there is a charge for the purchase of the cylinder first time you buy one. With Calor, you don't own the cylinder - there is a hire charge with your first bottle. After your initial purchase, simply return your empty and purchase a refill. We simply swap your bottle for a full one and you pay the refill price.

Bottled Gas (LPG - Liquefied Petroleum Gas)

LPG is a modern versatile fuel that can be used in a number of ways in your home and garden as well as for camping. You will find people using LPG for heating and cooking both indoors and out, in their caravan, motor-home or boat.

BUTANE OR PROPANE?

Propane

Propane is mainly used for domestic heating, cooking and numerous commercial and industrial applications. It is also used for leisure applications, when it is found in **red cylinders or green Patio Gas cylinders**.



Calor propane cylinders

Propane is an LPG (Liquefied Petroleum Gas), existing as a vapour (gas) at ambient temperature and pressure conditions, yet easily liquefied by cooling or applying moderate pressure.

A far lower boiling point than butane makes propane the more appropriate Calor LPG for **outdoor use during colder months, and can be used all year round**.

Butane

Butane is mainly used for mobile heaters and leisure applications through the warmer months and can commonly be found in **blue gas cylinders**.



Campingaz butane cylinders

Butane is an LPG (Liquefied Petroleum Gas), existing as a vapour (gas) at ambient temperature and pressure conditions, yet easily liquefied by cooling or applying moderate pressure.



Calor butane cylinders

A far higher boiling point than propane makes **butane only suitable for outdoor use during milder months**. Butane cylinders can be used indoors making them the Calor LPG fuel of choice for portable heater appliances used internally.

POINTS TO CONSIDER:

WILL IT BE USED IN THE UK OR ABROAD?

For UK - either Calor or Campingaz.
For use abroad - Campingaz

WILL IT BE USED IN MILDER WEATHER OR COLDER WEATHER?

For milder weather - either butane or propane
For colder conditions - Propane





WHAT ELSE WILL YOU NEED?

REGULATORS



For **Campingaz**, there is only one regulator. The only choice is whether you buy the Campingaz brand or a generic version. The screw-on regulator is identical for all cylinders, and is unique to Campingaz, as is the carry handle which screws onto the top of the cylinder. Always ensure that the red seal that attaches the carry handle to the Campingaz bottle is intact when purchasing a refill. For this reason, you should always keep your carry handle safe and attached to the gas bottle when you are exchanging cylinders.









For **Calor**, the choice of regulator depends upon the cylinder you choose.

PROPANE - The main range of propane cylinders for home & leisure use are 3.9kg, 6kg & 13kg. Each of these cylinders uses the 27mbar regulator.

BUTANE - The main butane cylinders are the 4.5 kg, 7kg and 15kg. The 4.5kg cylinder has a unique regulator and the other two use the 21mm clip-on regulator.

The Calor Alfresco range includes the Patio gas propane 5kg and 13kg cylinders and the BBQ gas 6kg butane cylinder. They use a clip-on regulator.

	For 907, 904 & 901 cylinders - either Campingaz brand or generic	
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	4.5kg Butane Screw on Butane regulator Operating pressure = 28mbar	
	7 & 15kg Butane + 6kg BBQ Clip on Butane regulator Operating pressure = 28mbar	
	Patio Gas 5 & 13kg Calor Clip on Propane regulator Operating pressure = 37mbar	 (Colour may vary)
	3.9, 5 & 13kg Propane Screw on LP regulator Operating pressure = 37mbar	

And finally Gas Hose

Use only marked and certified hoses to BS3212 and which bear the year and name of the manufacturer and clips as LPG attacks and erodes natural rubber. Keep hose lengths as short as possible and less than 2 metres in length. All flexible hoses must be secured with proper hose clips. Make sure that the hoses are kept clear of 'hot spots' and inspect them from time to time. Replace any hose that shows signs of wear or damage.

ORANGE FOR PROPANE, BLACK FOR BUTANE