

Cylinder connections

Your LPG cylinder connections will give years of trouble free service. They do not however, last forever and will require replacing from time to time. If you suspect the connections are showing signs of deterioration, please call Jersey Gas on 755550 and we will arrange to replace them. Connections on metered installations will be replaced **FREE OF CHARGE**.



Choosing the correct cylinder and regulator

Calor Screw-on



Suitable for 4.5kg Butane Gas cylinders

Propane Screw-on



Suitable for Propane cylinders

Kosan Jumbo Clip-on



This regulator is gradually being phased out. 4.5kg, 7kg and 11kg Kosan cylinders are being replaced with the Compact Clip-on connection. For further details, call Kosangas on 755567, see your stockist or visit jsygas.com

Camping Gaz Screw-on



Suitable for 901, 904 and 907 Camping Gaz cylinders

Compact Clip-on



Suitable for 7kg, 13kg and 15kg Butane Gas cylinders

UK Propane Clip-on (Patio Gas)



Not suitable for use in Jersey

Collect bottled gas from our agents or order online for our free delivery

Grouville

Holme-Grown
Fauvic Nurseries
Rue au Long
Tel 858826
BUTANE, PROPANE & DEPOSITS

St Brelade

Falles Garage
Airport Road
St Brelade
Tel 745665
BUTANE

Jacksons Yacht Services
Le Boulevard, St Aubin
Tel 743819
BUTANE, PROPANE & CAMPING GAZ

St Clement

Roberts Garage
Greve D'Azette
Tel 789772
BUTANE/PROPANE

St Helier

Kufra Marina Shop
New North Quay
Tel 736955
BUTANE, PROPANE & CAMPING GAZ

Iron Stores
10-12 Commercial Buildings
Tel 850058
PROPANE & CAMPING GAZ

Jersey Gas

Tunnell Street
Tel 755500
BUTANE, PROPANE,
CAMPING GAZ & DEPOSITS
TRADE SALES PROPANE

Roberts Garage

Springfield Road
Tel 752222
BUTANE, PROPANE & DEPOSITS

St Lawrence

Bel Royal Motors
Bel Royal
Tel 722556
BUTANE & CAMPING GAZ

Roberts Garage

Bel Royal
Tel 720644
BUTANE, PROPANE
& CAMPING GAZ

St Mary

St Marys Filling Station
Rue Des Buttes
Tel 483644
BUTANE

St Ouen

St Ouens Motorworks
La Grande Route de St Ouen
Tel 481870
BUTANE, PROPANE
& CAMPING GAZ

St Peter

St Peters Garden Centre
L'Avenue de la Reine Elizabeth II
St Peter
Tel 745903
BUTANE, PROPANE & DEPOSITS

St John

NONE

Co-op

En-Route, Beaumont
Tel 484572
BUTANE

St Saviour

Falles Service Station
Longueville Road
Tel 888441
BUTANE

Checkers Express

La Grande Route de
St Martin, Five Oaks
Tel 811049
BUTANE/PROPANE

R Store

La Grande Route De
St Martin, Maufant
Tel 853802
BUTANE

JFTU

La Rue du Trot
Tel 865304
BUTANE, PROPANE,
CAMPING GAZ & DEPOSITS

Trinity

JFTU
Sion
Tel 733277
BUTANE, PROPANE,
CAMPING GAZ & DEPOSITS

Spar

Hautes Croix
Tel 765685
BUTANE

The Energy Centre
Tunnell Street, St Helier,
Jersey, Channel Islands JE4 8RE
Telephone 01534 755577
www.jsygas.com



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Using LPG safely

For the way you *want to live*

for the way you *want to live*

Gas

Using LPG safely

An introduction

This guidance is aimed at small-scale users of LPG in cylinders. It does not apply to LPG from bulk tanks. It contains notes on good practice, which you may find helpful in deciding what you need to do.

For the purposes of this sheet the term “cylinders” includes disposable cartridges.

Propane

Propane is generally used for fixed installations, Patio Heaters and larger Barbecues. The connection to the cylinder is via a left-hand threaded connection (POL). Regulators are connected and tightened using a correctly sized spanner and tested for leaks using leak detection solution. There are regulators available with a rubber seal and a nut specially designed for tightening by hand. These must also be tested for leaks using leak detection solution.

A propane safety pack is available from Jersey Gas and Kosangas, which include a spanner, leak detection solution and an instruction leaflet.

Butane

Butane is primarily used for domestic applications. The connection is on the top of the cylinder and is of the ‘clip on’ type, with the exception of the Calor 4.5kg cylinder, which has a threaded connection. There are two types of clip-on regulator which serve Kosan and Calor Cylinders.

27mm Clip On (Calor), 31mm Clip On (Kosangas), Threaded (4.5kg Calor Only)

Hazards

LPG (propane or butane) is a colourless liquid, which readily evaporates into a gas. It has no smell, although it does have an odour added to it. It is heavier than air, so it tends to sink towards the ground. It can flow for long distances along the ground, and can collect in drains, gullies and cellars.

LPG is supplied in pressurised cylinders to keep it liquefied. The cylinders are strong and not easily

damaged. Leaks can occur from valves and pipe connections, most likely as a gas. LPG liquid can cause cold burns to the skin.

Precautions

Fixed cylinder installations

If you have one or more cylinders fixed in position for connection to an appliance, the installer must ensure that they are located in a safe place and have all the necessary safety devices to protect the hoses, pipework and appliances attached to them. However you need to look after the installation. In particular you should:

- Ensure the cylinders are kept secured in position and are not tampered with.
- Don't let anyone work on the installation unless they are suitably trained and competent to do the work.
- Don't do any modifications, which may affect the safety of the installation, such as altering firewalls, or erecting sheds or fences or installing electrical equipment near the cylinders. If in doubt, ask your LPG supplier for advice.
- If you suspect that the LPG hoses are deteriorating, contact us on 755550.

Cylinders not fixed in position

Keep all cylinders in a safe, well-ventilated place, preferably in the open air, and away from occupied buildings, boundaries and sources of ignition and heat. Make sure the cylinders are properly secured and are kept upright.

In all cases: Report any equipment failure or damage to us on 755550 without delay, and ask them for advice about what you should do.

Where to locate your Propane cylinder

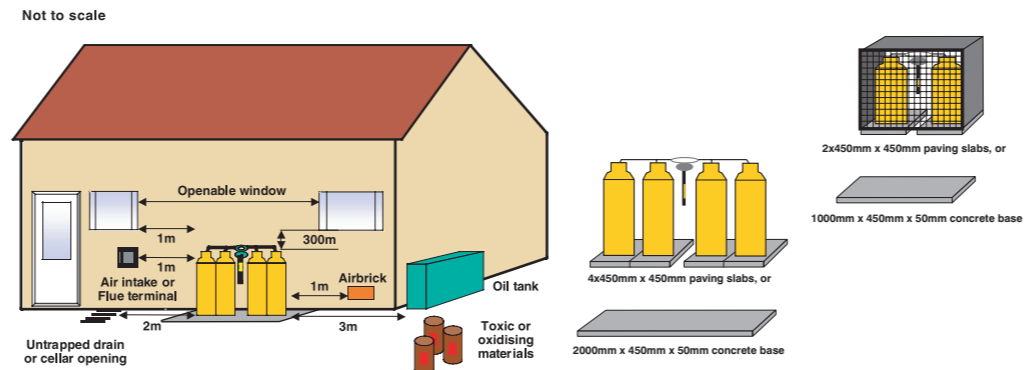
Cylinders must be:

- Located against a wall or structure of the building with at least 30 minutes fire resistance
- Positioned on firm level ground in a well ventilated area.
- Positioned where they remain accessible at all times
- Where they do not obstruct any means of access to and from the property.
- Sited where they are reasonably protected from accidental damage or interference by persons, animals or vehicles etc.

Cylinders must not be located:

- In any cellars, basements, sunken areas or indoors.
- Less than 1 metre measured in the horizontal plane from the nearest cylinder valve from:
 - Fixed sources of ignition, readily ignitable materials, excessive heat sources, oil tanks.
 - Unprotected electrical equipment.
 - Apertures in the property, doors, airbricks, ventilation ducts, flue terminals, open able windows, doors etc.
- Less than 0.3 metres measured vertically above the cylinder valve(s) from the items listed above.
- Unless a non-combustible weatherproof hood, which does not impair access to the valves, is provided.
- Closer than 2 metres measured in the horizontal plane from:
 - Untrapped drains.
 - Unsealed gullies.
 - Openings to cellars.
- Unless an intervening diversion wall not less than 250mm high is provided.
- Within 3 metres of any corrosive, toxic or oxidising materials unless a fire resistant barrier is interposed.

The area around the cylinders should be kept clear of litter, vegetation or other flammable materials.

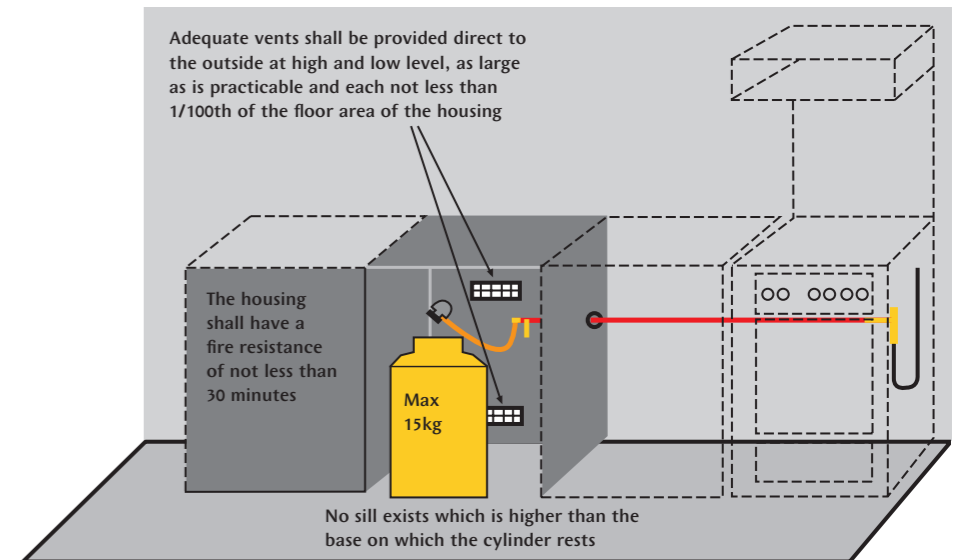


Where to locate your Butane cylinder

Butane cylinders should only be used with:

1. Certified mobile or portable appliances, which incorporate a cylinder compartment and are certified for use inside domestic premises.
2. Fixed appliances in which case:
 - Cylinders are located in a safe place, secure against interference
 - Cylinders shall not be used, or stored, in basements or cellars.
 - Cylinders supplying fixed installations shall be located in a housing with a half hour fire resistance.
 - Not more than 15kg of butane shall be in use per unit dwelling.
 - No sill exists which is higher than the base on which the cylinder rests
 - Cylinders shall be located so as not to impede any means of escape.

Where an internal housing is provided for butane cylinders, the housing shall have a fire resistance of not less than 30 min. The housing shall be of adequate size to cover the number of cylinders necessary to serve the installation and allow for easy operation of any valve. It shall also allow access to connections and regulating devices and allow replacement of cylinders with a minimum of disturbance to the installation and ancillary equipment. Adequate vents shall be provided direct to the outside at high and low level, as large as is practicable and each not less than 1/100 of the floor area of the housing.



If you smell gas, call us immediately on 755555