



REGULATOR SUMMARY

POWER FOR YOUR OUTDOOR LIVING



Whether it's a picnic at the beach, weekend away in the camper or a party on the patio, **Cadac's** range offers a compact and convenient gas supply to suit every need.

All CADAC's gas barbecues are Low Pressure (LP), with the exception of the (direct) High Pressure (HP) Safari Chef 30 and the Safari Chef Compact 30.

This means that CADAC LP barbecues will run off either Butane or Propane gas, which regulates between 28-30mBar (Butane) and 37 mBar (Propane) so long as the gas is regulated.

Confusion is often caused by the belief that the barbecue requires a specific regulator, however this is not true. Regulating your gas supply is as simple as buying a regulator that matches your gas bottle.

Below is a guide to show what gas supply options can be used to power your CADAC gas BBQ.

LP GAS REGULATED SUPPLY



DUAL POWER PAK



THREADED
CARTRIDGE
REGULATOR



TRIO POWER PAK



REFILLABLE
GAS CYLINDERS



EXTERNAL HOOK UP
ON A LEISURE
VEHICLE

HP (DIRECT) PRESSURE SCREWS DIRECTLY INTO UNIT



THREADED CARTRIDGE 500G
**Safari Chef 30 HP*



BAYONET CARTRIDGE 227G
**Safari Chef 30 Compact*





GAS SUPPLY OPTIONS	CITI CHEF RANGE	SAFARI CHEF 30 LP	SAFARI CHEF 30 HP	SAFARI CHEF 30 COMPACT	GRILLO CHEF 40	CARRI CHEF 50	2 COOK 2
LPG Cylinder	✓	✓			✓	✓	✓
Dual PowerPak	✓	✓			✓	✓	✓
Trio PowerPak	✓	✓			✓	✓	✓
Threaded Gas Cartridge - Regulator	✓	✓			✓	✓	✓
Threaded Gas Cartridge -Direct			✓				
Bayonet Gas Cartridge - Direct				✓			

WHY CADAC REGULATORS?

To maximise safety, all **Cadac cylinder regulators** are factory fitted with a crimped 85cm hose and QR fittings. The added safety feature of an **Excess Flow Valve (EFV)** comes as standard.

EFV is an automatic hose safety feature that cuts off 90% of gas flow if the hose is compromised. The **QR** fitting acts to stop gas flow if the joint is disconnected from the BBQ.

All Cadac regulators now come with these additional safety features as standard.

CAMPINGGAZ



CADAC RECOMMENDS



8515-FL-QR

LP CG SCREW-ON REGULATOR QR

Suitable for Camping Gaz 901/904/907.
Complete with 85cm hose crimped to regulator and Quick Release fitting. Overflow/level indicator allows visual gas level monitoring and convenient leak testing.

Intended for regular use or for extended operating time. Available and can be exchanged in most European countries. The most popular Campinggaz bottle is the 907. The Campinggaz bottles are filled with Butane however, unlike traditional blue Butane bottles, Campinggaz bottles require a Campinggaz specific screw on regulator. These regulators need not be Campinggaz branded however they must be Campinggaz specific, as shown above.

BUTANE



CADAC RECOMMENDS



8517-FL-QR

LP BUTANE CLIP-ON REGULATOR QR

Inlet size 21mm. Suitable for Calor 7/12kg (not suitable for Calor 13kg) and Flo 4.5/7/13kg.
Complete with 85cm hose crimped to regulator and Quick Release fitting. Overflow/level indicator allows visual gas level monitoring and convenient leak testing.
Convenient and safe clip-on attachment.

Butane gas bottles are used for camping or caravanning trips, or fuelling your portable gas heater. Butane, however, may struggle in cold weather as the gas itself tends to freeze more easily. A 4.5kg Butane bottle requires a Hand Spanner-On Butane Regulator. All other Butane bottles require a Clip-On Regulator, with an easy switch on and off lever. Simply attach a hose and secure with jubilee clips.

PROPANE



CADAC RECOMMENDS



8518-FL-QR

LP PROPANE SCREW-ON POL REGULATOR QR

UK Male POL (105) 5/8" LH.

Suitable for Calor 3.9/6/13/19/47kg and Calor Lite 6kg. Complete with 85cm hose crimped to regulator and Quick Release fitting. Overflow/level indicator allows visual gas level monitoring and convenient leak testing. No need for spanners, **convenient handwheel tightening.**

CADAC RECOMMENDS



8516-FL-QR

LP PROPANE CLIP-ON REGULATOR QR

Inlet size 27mm. Suitable for Calor Patio 5kg, Flo 6kg, Gaslight 5/10kg.

Complete with 85cm hose crimped to regulator and Quick Release fitting. Overflow/level indicator allows visual gas level monitoring and convenient leak testing. Convenient and safe clip-on attachment.

Propane Patio Gas is the most obvious, safe, and popular choice when powering gas barbecues, performing consistently well throughout the year. Propane Patio Gas requires a Clip-On Propane Regulator, making regulating the gas supply easy, again, with an easy switch on and off lever. All other Propane Gas Bottles (not Patio Gas) may require a Spanner Screw-On Regulator.



THREADED VALVE CARTRIDGES



A popular lightweight option are Threaded Valve Cartridges. Each individual 500 gram cartridge lasts for 4 hours approx on full power. The cartridges are favoured by many as they are cheap and disposable, which makes them convenient to use when compared with refillable cylinders which are often bought on a loan basis, and expensive to refill. These butane cartridges are fitted with a standard EN417 threaded self-sealing safety valve.

There are three main ways in which Threaded Cartridges can be used to power your barbecue.

1. EN417 Threaded Cartridge Regulator (343 / 343-QR)

The EN417 Regulator is used most often with the Safari Chef 30 LP and 2 Cook 2 Pro Deluxe barbecues, two of our smallest appliances. The regulator itself simply screws into the top of the cartridge and the hose then goes to the barbecue itself, using either the handwheel tightening (343) or the Quick Release fitting (343-QR).



2. Dual Power Pak (346-10-UK / 346-10-QR-UK)

Innovation from CADAC; the Dual Power Pak operates two threaded cartridges simultaneously, continuously regulating to 28 mBar. This therefore results in approx. 8 hours worth of gas when used on full power. With the gas being regulated simultaneously from both cartridges, this does not mean that one cartridge empties before the other, both are drained at the same time.



346-10-UK
Handwheel Tightening



346-10-QR-UK
Quick Release Fitting



3. Safari Chef 30 High Pressure

The one exception to the CADAC range is the Safari Chef 30 High Pressure (HP). This barbecue runs off the threaded valve cartridges, with the cartridge simply screwing into the underside of the barbecue. This is favoured when the lightest weight option is desired, and to some extent the most portable option.



BAYONET CARTRIDGES

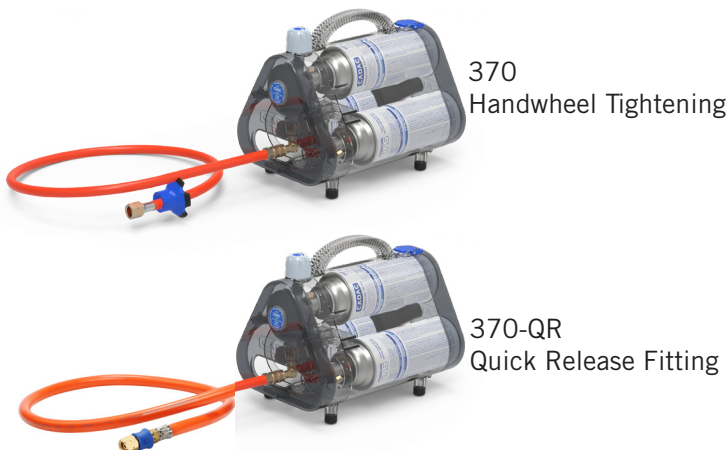


At just 227g, the Bayonet Cartridges are one of the most portable and disposable gas options for the CADAC range of low pressure barbecues. Each 227 gram cartridge lasts for 2 hours approx. on full power, and when using three together with the Trio Power Pak you will get approx. 7 hours gas feed. These butane cartridges are fitted with a bayonet connection (SSN-29 flange valve) and the push & turn system makes it easy to attach the cartridge to the unit.

There are two ways in which Bayonet Cartridges can be used to power your barbecue.

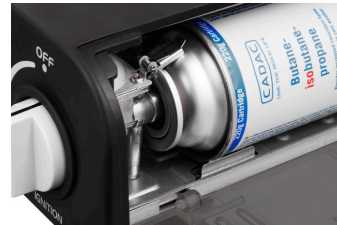
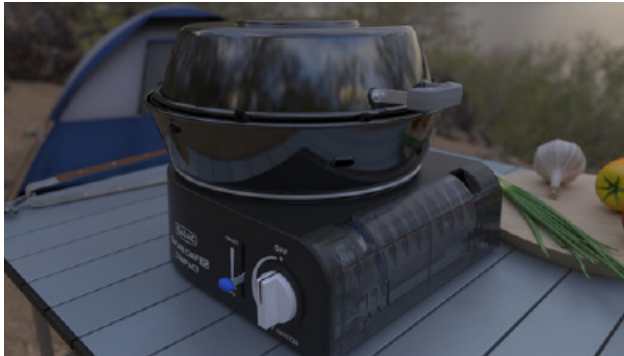
1. Trio Power Pak (370 / 370-QR)

Operating from 3 x Bayonet Cartridges, the Trio Power Pak is suitable for use with the full range of CADAC LP barbecues. The housing of the unit has a detachable back, so the cartridges can be easily inserted and clicked into place. You can easily (dis)connect the gas hose from the Trio Power Pak with the integrated Quick Release coupling, and the other end of the 150cm hose then goes in to the barbecue itself, using either the handwheel tightening (370) or the Quick Release fitting (370-QR).



2. Safari Chef 30 Compact (6525L1-10)

The Safari Chef 30 runs from a single 227g Bayonet Cartridge, which is inserted directly to the unit and secured with an easy locking system. At less than 4kg, this table top barbecue is considered the most compact in the CADAC range, offering the ultimate convenience and portability.



TAILPIECES

The tailpiece is the connector between the gas supply (gas, regulator and pipe) and the barbecue itself.

1. 8mm Handwheel Assembly Tailpiece

The Handwheel Assembly comes with all CADAC LP BBQs as standard. No need for spanners to tighten, use the handwheel to secure a safe gas connection. The Handwheel Assembly must be fastened securely to the pipe with a jubilee clip.



2. Quick Release Tailpiece

The Quick Release has a male end and a female end. The male end stays permanently on the barbecue and the female end, permanently on the hose, fastened with a jubilee clip. This allows for a quick snap on/snap off action, making life easier when connecting/disconnecting the gas supply.

CADAC offer 3 types of QR Couplings, including a 90 Degree Rotating Quick Release and 2 Nut Quick Release which has two male couplings, allowing for ease of switching between appliances from a single gas supply.



338
Quick Release



338-1
2 Nut Quick Release



338-2
90 Degree Rotating Quick Release

GAS LEAK TESTING

As a safety precaution, a sufficient gas leak test must be performed each time before using your CADAC. This ensures that all fittings are secure and no gas is leaking, which would most likely result in a gas leak fire.

As a safety precaution:

- Test the cylinder valve for leaks each time the cylinder is filled
- Test for leaks every time you connect a gas fitting
- Do not smoke at any time while testing
- Never test for leaks with a lit match or open flame
- Test for leaks outdoors

The Test:

1. Extinguish any open flame or cigarettes in the area
2. Be sure that cylinder valve and appliance valves are "OFF"
3. Connect LP gas
4. Prepare a soap solution of 50% Soap and 50% water
5. With a full gas cylinder, open cylinder slowly
6. Brush the soap solution on each connection
7. A leak is identified by a flow of bubbles from the area of the leak
8. If a leak is detected, close the gas cylinder Valve to OFF. Tighten the connection and retest
9. If the leak persists, contact your dealer for assistance. Do not attempt to operate appliance if a leak is present