



Tasmania Fire Service

# BBQ FIRE SAFETY

**Check your gas cylinder, hose and regulator to help prevent a gas fire.**

Before using your BBQ check the following:

## Check the gas cylinder

Check that it is not damaged and in date. Cylinders require to be re-tested every 10 years.



## Check the condition of the o-ring, bull nose ring

This is the rubber seal on the regulator that screws into the gas cylinder.

If it is perished, cracked, hard or missing have it replaced before use!



## Check for gas leaks

It is important to regularly leak test your BBQ gas cylinder, regulator and hose. Leaks from these items are frequently the cause of BBQ gas fires.

How to test: Fill a spray bottle with soapy water. Turn on the gas cylinder without turning on the BBQ. Next, spray the entire valve, regulator and hose assembly with the soapy water. Bubbles will form if there is a gas leak and you may also smell gas.

If you see soap bubbles coming from any part or smell gas at any stage turn off the cylinder immediately and have the problem fixed before using the appliance.

**Remember, be safe not sorry. If you detect a strong smell of gas, call Triple Zero (000) and ask for the fire service**

[fire.tas.gov.au](http://fire.tas.gov.au)



  
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## Usage:

Cylinders used for household purposes **must not** be filled with automotive LPG (Autogas).

**Never** use LPG indoors or in a confined space.

**Do not** connect or disconnect cylinders in the vicinity of a naked flame.

**Do not** use LPG in windy conditions i.e. more than 10km per hour.

**Do not** use undue force to open or close the main cylinder valve. If in doubt, consult the supplier.

**Shut off** the cylinder valve before disconnecting the bottle from the BBQ.

**Always** keep cool and away from flames, sparks and heat.

When operating your gas bottle, **always** read the manufacturer's operating instructions.

## Storage:

Cylinders **should be** stored outside in a well ventilated area, be carried and stored upright at all times.

**Do not** store or use petrol, flammable liquids or aerosols near LPG cylinders.

**Ensure** valves are turned off firmly when not in use.

Pressure relief valves **should** face away from dwellings and combustible materials where possible.

## Transport:

When transporting cylinders in the car the total capacity **must not** exceed 9kg. The cylinders **should be** transported in an upright position, secured, preferably in the boot. **Do not** leave LPG bottles in a vehicle unnecessarily.

**No more** than two cylinders should be carried in a car at any one time.

## Maintenance:

Your gas cylinder **is required** to be re-tested and stamped every 10 years.

**Never use** a naked flame to detect a leak. To check for gas leakage, spray soapy water on any suspect connection or hose and watch for bubbles. If in doubt, turn off the gas and have a licensed gas fitter attend to the hose or connection.

**Do not** attempt to refill dented or corroded cylinders. They must be returned to a test station for re-certification.

**Never** tamper with the safety valve or other gas bottle fittings.

For more information, visit:

[www.choice.com.au/outdoor/outdoor-entertaining/barbecues/articles/how-to-barbecue-safely](http://www.choice.com.au/outdoor/outdoor-entertaining/barbecues/articles/how-to-barbecue-safely)

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