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FAQs – the new LCC27 valve and connections

The information below has been supplied by Energy Safe Victoria and can be found on their website. <https://esv.vic.gov.au/safety-education/gas-safety-at-home/bbq-gas-cylinder-changes/faqs-lcc27-valve-and-connections>

Does this change impact all LPG cylinders?

No. Only 'leisure' cylinders are changing – this includes 4.5 or 9kg portable cylinders typically connected to an outdoor BBQ, outdoor appliance or caravan or boat.

Will I still be able to use my existing gas appliances with the new valve?

Yes. The new valve is compatible with existing appliance connections.

Can I still swap an old empty cylinder at a cylinder exchange facility?

Yes. Empty cylinders may be swapped with a full cylinder which has the correct valve needed for your gas appliance.

Is the new valve compatible with existing caravan and boat installations?

Yes.

When will BBQ, gas appliance, boat and caravan manufacturers be required to start fitting the new connections on gas appliances and gas installations?

From 1 October 2021, appliances with the new connection may be sold.

There is a window of six months when appliances with either the new LCC27 or current Type 21 (POL) connection can be manufactured.

From 1 April 2022, newly manufactured appliances must be supplied with the new LCC27 appliance connector.

Note that requirements are not retrospective and apply to appliances manufactured after that date. Appliances manufactured prior to 1 April 2022 that have the Type 21 (POL) may still be sold and used. This includes both new and second hand appliances.

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If I buy a gas appliance with the new connection will it be compatible with the cylinder I have at home with the old valve?

No. It will not be compatible.

The new appliance will only connect to a cylinder with the new LCC27 valve and will not be able to be connected to an old cylinder valve.

Adaptors must not be used to connect an appliance with a new connection to a cylinder with an old POL valve. Adaptors are an additional leakage risk and the change from right hand thread on the appliance LCC27 connector to left hand thread on the POL cylinder valve means tightening one side of the adapter risks creating a new leak at the other end of the adaptor.

Partially filled cylinders can be returned to a 'swap and go' facility for exchange with a full cylinder with the new valve. Alternatively if you wish to keep the cylinder an LPG cylinder test station can replace the cylinder valve with a new LCC27 valve.

Will a gas appliance with the new valve connection provide as much gas flow as the existing valve connection?

Yes. The new valve and connection can operate and deliver the gas consumption required by existing gas appliances and gas installations in caravans and boats.

Can I still sell and supply boats and caravans with the old appliance connection after the mandated date?

Yes. Boats and caravans gas installations with the old connection that have a gas installation compliance certificate prior to April 2022 may still be sold and used.

However, boats and caravans that have a gas installation compliance certificate after 1 April 2022 must have the new connection.

I have an old appliance with the POL appliance connector. Can I swap to the new safer connection?

Yes. As long as you have a cylinder with the LCC27 connection.

After 1 October 2021 a new hose assembly with a LCC27 appliance connector can be purchased that can replace your existing hose assembly. Contact the supplier or retailer to ensure the replacement hose assembly is compatible with the connection on the barbecue. Follow the supplied instructions to disconnect the POL hose assembly from the appliance and connect the new hose. Ensure the new connections are tight and are checked for leaks using soapy water.