



IMPORTANT INFORMATION: INTRODUCING THE NEW LCC27 Gas Hose.

You may have heard over the past year that LPG cylinders will be coming out with a new fitting called an LCC27. In line with this new rollout, we are excited to say the new LCC27 Gas Hose & Regulator is arriving with the Country Comfort Water Heater in early 2022.



The following information below has been supplied by Gas Energy Australia and can be found on their website. <http://gasenergyaustralia.asn.au/>

About the current POL valve

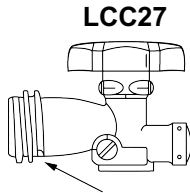
The gas bottle that you currently have would most likely be a Type 21 or POL Connection. The current Type 21 or POL connection is fitted to 8.5 kg or 3.7 kg LPG leisure cylinders. It has a handwheel operated valve, an internal thread for connecting to the appliance, a pressure relief valve, ullage filling and a dip tube.

What has evolved in the LCC27?

The LCC27 cylinder valve retains all the POL valve's features including the internal thread for connecting to your current gas appliance. However, the LCC27 has improved safety features which include an easy-to-use right hand threaded external ACME connection and a back check valve that must be engaged by having a positive connection to the appliance hose before the gas can flow. Plus, the LCC27 appliance connection has a thermal cut-out.

What does the new appliance connection look like? and how can I tell the difference?

You can tell the new connection because of the broader handwheel and sheltered brass connection.

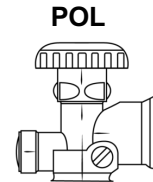


LCC27

Has a visible external thread on the valve



LCC27 appliance connection



POL

Does not have an external thread on the valve



POL appliance connection

Why is it changing?

The objective of this collaboration between the State and Territory Government [Gas Technical Regulators Committee \(GTRC\)](#), the [Gas Appliance Manufacturers Association of Australia \(GAMAA\)](#), Standards Australia and Gas Energy Australia (GEA) is to improve the consumer experience and maximise safety outcomes. It was implemented by making changes to the relevant Australian standards so that all Australians will benefit from nationally consistent requirements. The original project proposal submitted to [Standards Australia](#) by GEA is available on the Standards Australia website.

When is it all changing?

The new LCC27 cylinder began its phase in stores and exchange cages (Swap & Go) back in April 1, 2021. Below is a table of the transitional dates of the LCC27 cylinder & LCC27 Gas Hose.

	Connection type	1 April 2021-30 Sep 2021	1 Oct 2021 – 31 March 2022	From 1 April 2022
Cylinder outlet	Type 21	Permitted	Not permitted	Not permitted
	LCC27	Permitted	Permitted	Permitted
Appliance connector	Type 21	Permitted	Permitted	Not permitted
	LCC27	Not permitted	Permitted	Permitted

When will I need to buy a new LCC27 Gas Hose for the Country Comfort?

There is no need to rush out and purchase a new LCC27 Gas Hose & Regulator for your Country Comfort. We will be slowly introducing the new LCC27 into the Country Comfort shower packages early 2022 and as of 1st April 2022, it will be mandatory for the Country Comfort to supply the new LCC27 in all shower packages as in line with the State and Territory Standard Australia guidelines.

The LCC27 valve works best when connected to an LCC27 appliance connection but it can also be used with the old POL appliance connection. On the other hand, the new LCC27 appliance connection can only be used with a new LCC27 valved cylinder.

At the same time, the old POL valved cylinder connected to the old POL appliance connection, which it was made for, remains a safe and reliable option.

What do I need to do the next time I refill my gas cylinder?

You should remember to ensure “when making your selection, match your gas hose connection”



LCC27 valve + LCC27 appliance connection



POL valve + POL appliance connection



LCC27 Valve & POL Appliance Connection



POL Valve + LCC27 Appliance Connection



If my Country Comfort has the new LCC27 Gas Hose & Regulator, is it compatible with the old cylinder POL connection?

No, it will not be compatible. The new Country Comfort Gas Hose & Regulator will only connect to a cylinder with the new LCC27 valve and will not be able to be connected to an old cylinder valve.

You must NOT use any adaptors to connect the LCC27 Gas Hose & Regulator to a cylinder with an old POL valve.

Any 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.

If you have a gas cylinder that is partly filled it can be returned to a ‘swap and go’ facility for exchange with a full cylinder with the new valve. However, if you want to keep your gas cylinder an LPG cylinder test station can replace the cylinder valve with a new LCC27 valve.

For further information and links to the Australian Standards updates about these LPG connection changes, please visit: [Gasenergyaustralia.asn.au](https://gasenergyaustralia.asn.au)

New LCC27 for the Country Comfort Water Heater will be available for purchase through our website from April 1, 2022. <https://countrycomfortwaterheater.com.au/collections/accessories>

For sales and inquiries phone: 0438 242 873 or 0412 111 656