

# 45kg LPG exchange cylinder deliveries and connections at caravan parks and tourist parks

## Gas Bulletin #21

Issued February 2023

This alert applies to the delivery (and the connection to the consumers piping) of 45 kg exchange cylinders (by an LPG supply company or its agent) at permanently occupied caravans & transportable homes.

We have recently inspected a tourist park where the location of the cylinders at these permanently occupied caravan / homes did not comply with the *Gas Act SA 1997*.

The Gas Act calls up the AS/NZS 5601.1:2022 as the standard for gas installations in SA.

Appendix J - figures J.5 (A) and J.5(B) of the standard shows ignition source clearances around exchange cylinders as well as the required distances from openings into buildings and drains.

Gas appliances, electric motors / pumps and electric hot water units are all sources of ignition and must not be within the area shown in figure J.5(A).

Gas suppliers and their agents have a duty of care to ensure that it is safe to connect gas to the installation. **Please be alert and do not connect cylinders where these clearances are not in place\***. Advise the customer to seek assistance from a gasfitter or an electrician to relocate the cylinders, relocate the source of ignition or alternatively install a vapour barrier.

**Discretion may be used, but the installation must be made compliant as a matter of priority.**

See images overleaf

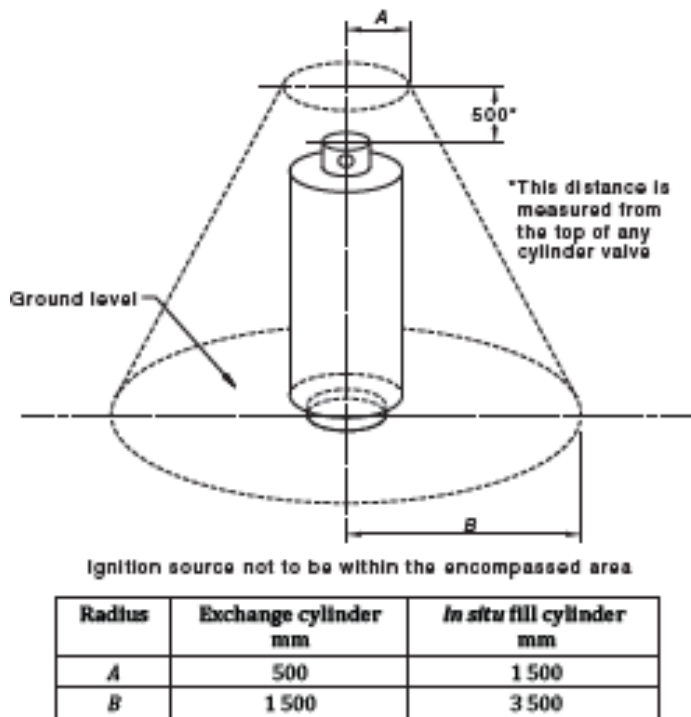


Figure J.5(A) — Minimum clearance to ignition sources

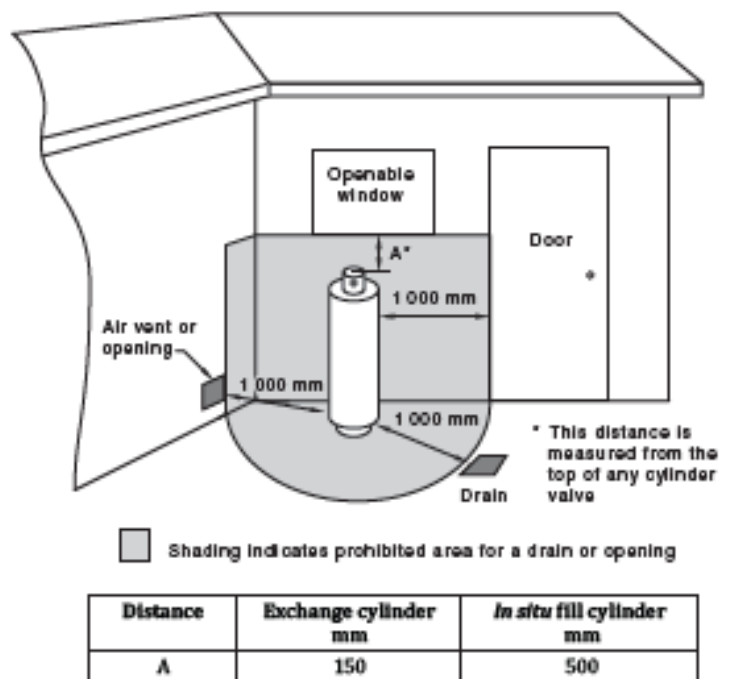


Figure J.5(B) — Minimum clearance to a drain or openings into a building

*Note the clearances for in-situ fill cylinders are set out in J.5A and B*

Contact the Office of the Technical Regulator for more information

Online [otr.sa.gov.au](http://otr.sa.gov.au)  
 Email [otr@sa.gov.au](mailto:otr@sa.gov.au)  
 Phone 8226 5722



**Government of  
South Australia**