LPG TANK & CYLINDER CLEARANCES

What size LPG tank or cylinder/s are you looking at?

Gas cylinder dimensions	45kg	90kg	210kg
Diameter	375 mm	510 mm	765 mm
Height	1250 mm	1380 mm	1460 mm
Capacity	89 lts	176 lts	415 lts
Tank sizes vary and will be site specific.			

1. Cylinders are to sit on a suitably sized concrete slab/pad. We can supply these if required.

2. LPG gas installations must be in well ventilated locations.

3. A typical installation for 45kg cylinder is two cylinders. With exchange cylinders, you will have one cylinder turned off. When you turn the second cylinder on, you will call or email for the empty to be swapped out.

If going with the truck filled option, two 45kg cylinders are required. You can operate them the same as the exchange 45kg cylinders or run them together where they feed at the same time, never having to worry about one being empty with a suitable delivery schedule set up.

4. The LPG tank or cylinder/s must be located as per the relevant drawings:

4.1 Onsite truck filled cylinders

4.2 Exchange cylinders

4.3 Decant cylinders (for refilling BBQ or Fork cylinders)

4.4 LPG Tank locations

5. For the onsite truck filled tanks and cylinders:

5.1 The LPG tanker must have good road base to access the tank or cylinder/s.

5.2 The driver must always have line of sight from the tanker to the tank/cylinder while filling.

5.3 Ideally, the LPG tanker is to be able to park within 25 metres of the tank/cylinders for filling.

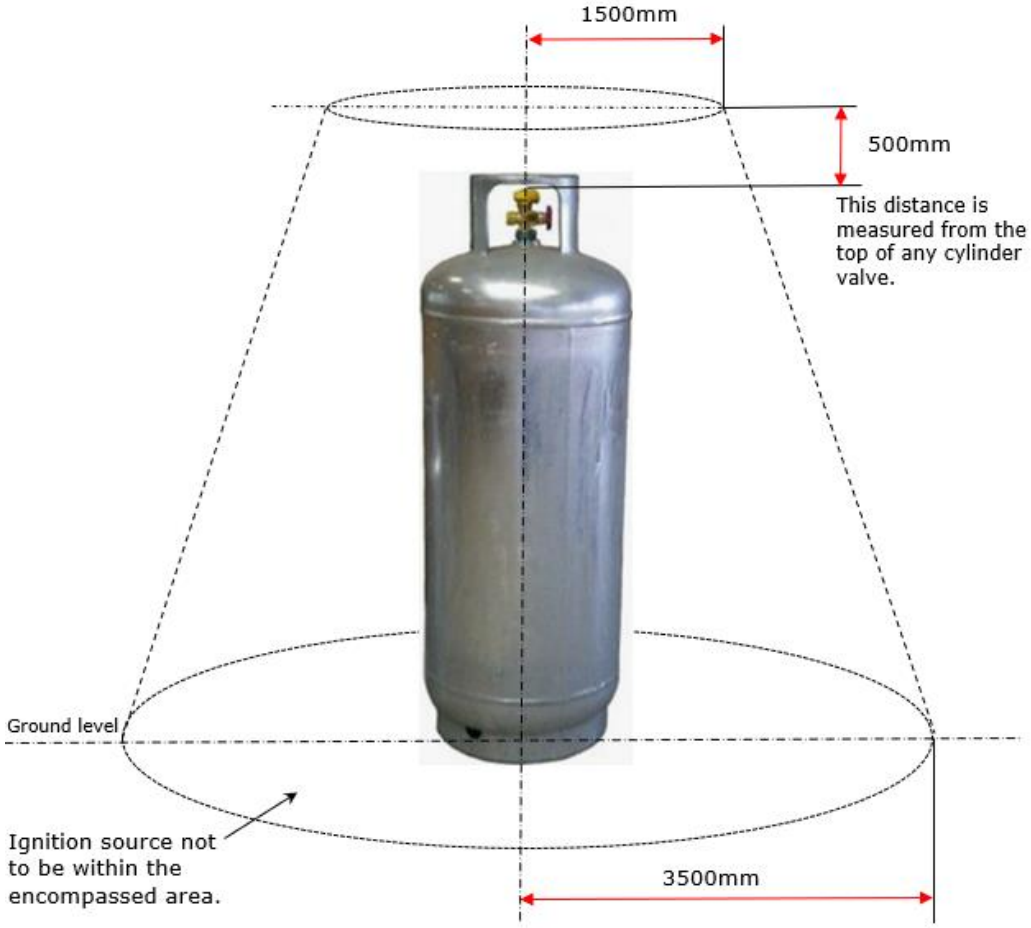
5.4 The driver needs a direct and clear path for the hose to the tank/cylinders.

Do not hesitate to contact David Walsh Gas Pty Ltd on 03 5874 2246 or via email to admin@davidwalshgas.com.au, if you have any questions regarding your installation.

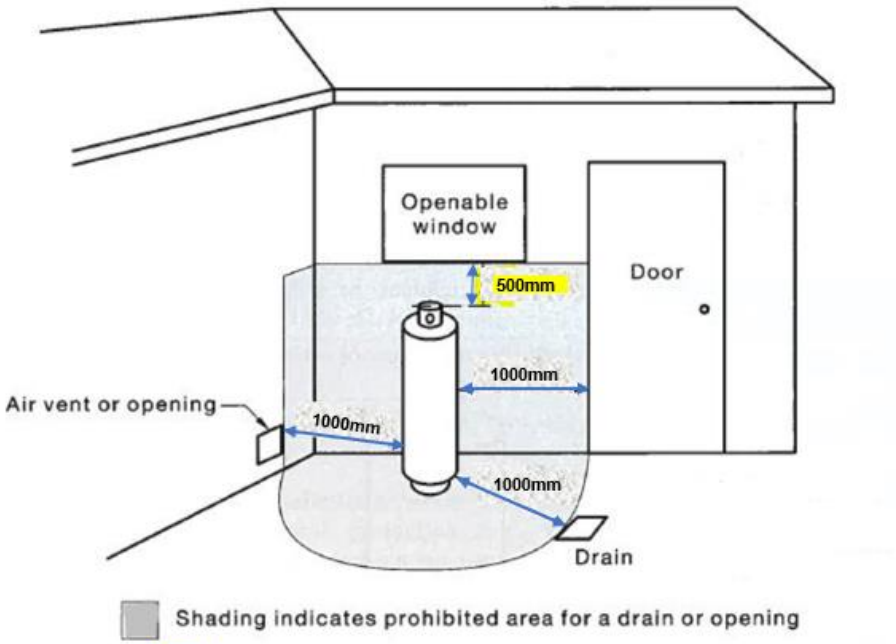
1.1 ONSITE TRUCK FILLED CYLINDERS

Minimum Clearance to Ignition Sources

Sources of ignition include hot water services, all pilot lights, air conditioners, electric pumps and filters, electric motors, power points, etc.



Minimum Clearance to a Drain or Openings to a Building

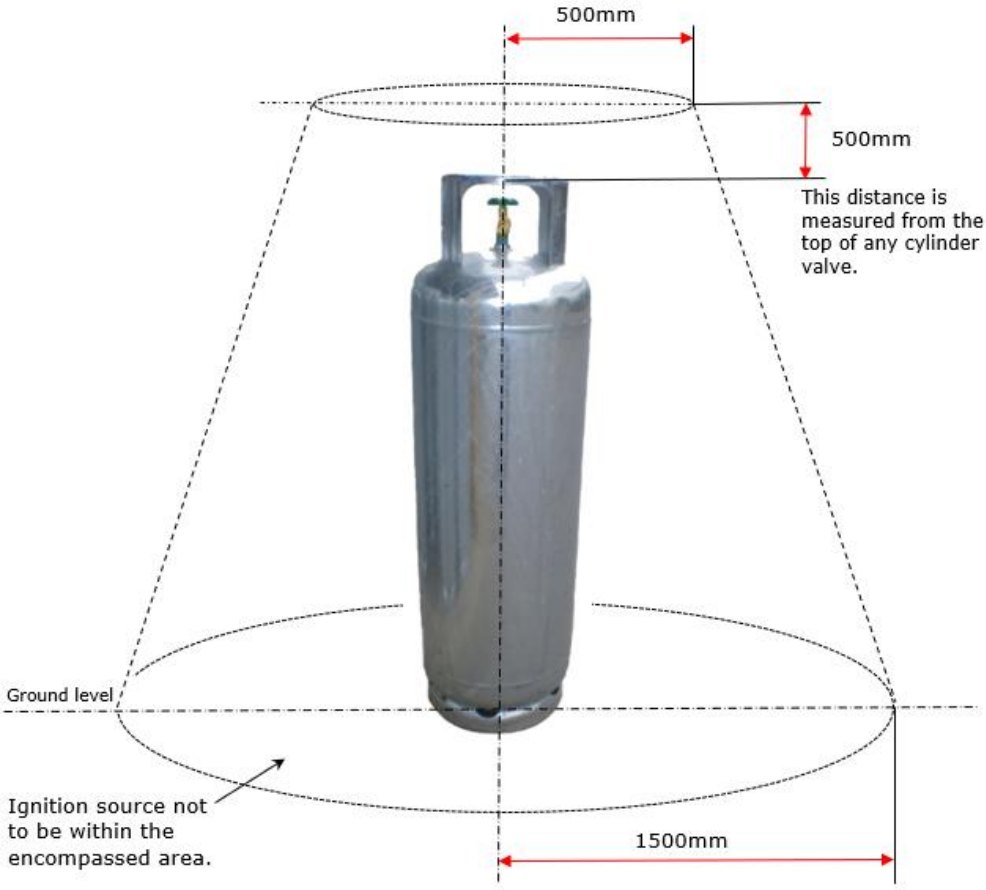


Note: The 500mm measurement (below the window), is the distance from the top of any cylinder valve.

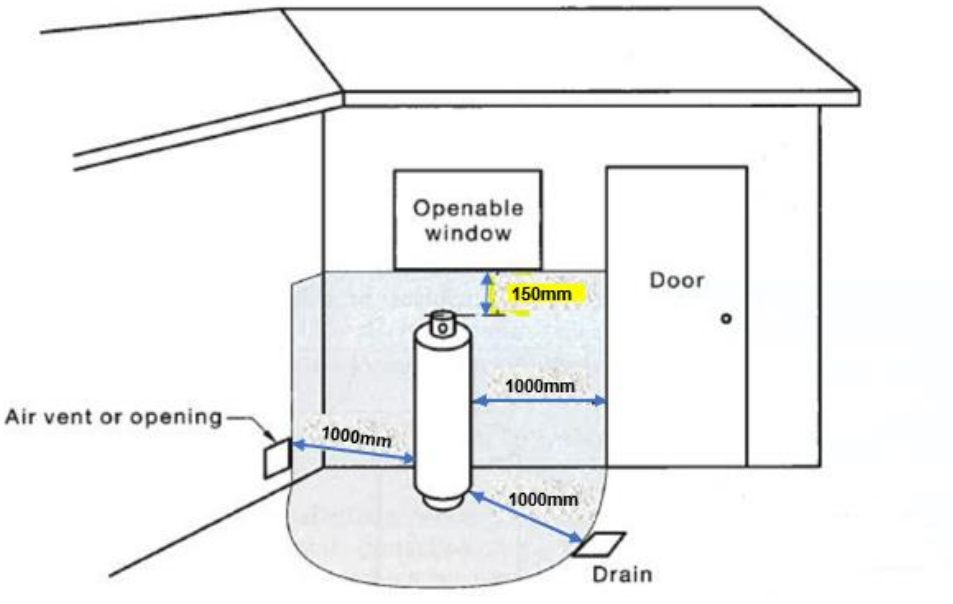
1.2 EXCHANGE CYLINDERS

Minimum Clearance to Ignition Sources

Sources of ignition include hot water services, all pilot lights, air conditioners, electric pumps and filters, electric motors, power points, etc.



Minimum Clearance to a Drain or Openings to a Building



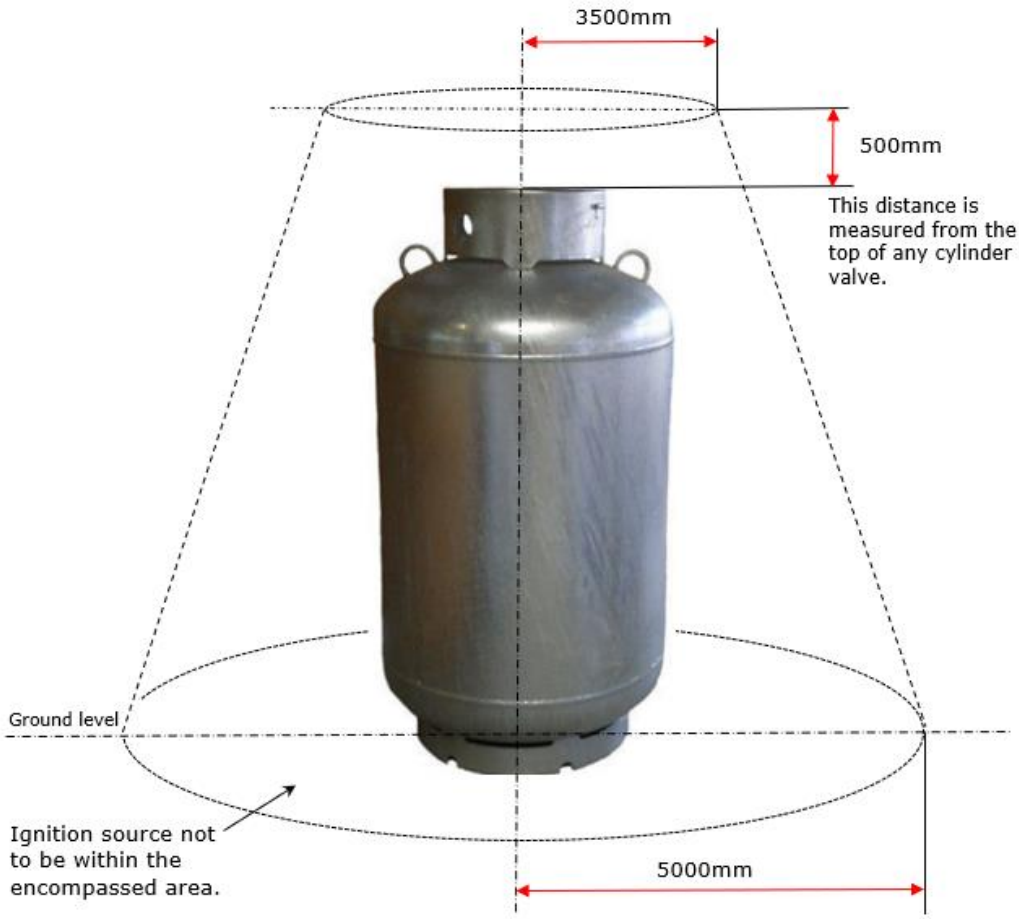
Shading indicates prohibited area for a drain or opening

Note: The 150mm measurement (below the window), is the distance from the top of any cylinder valve.

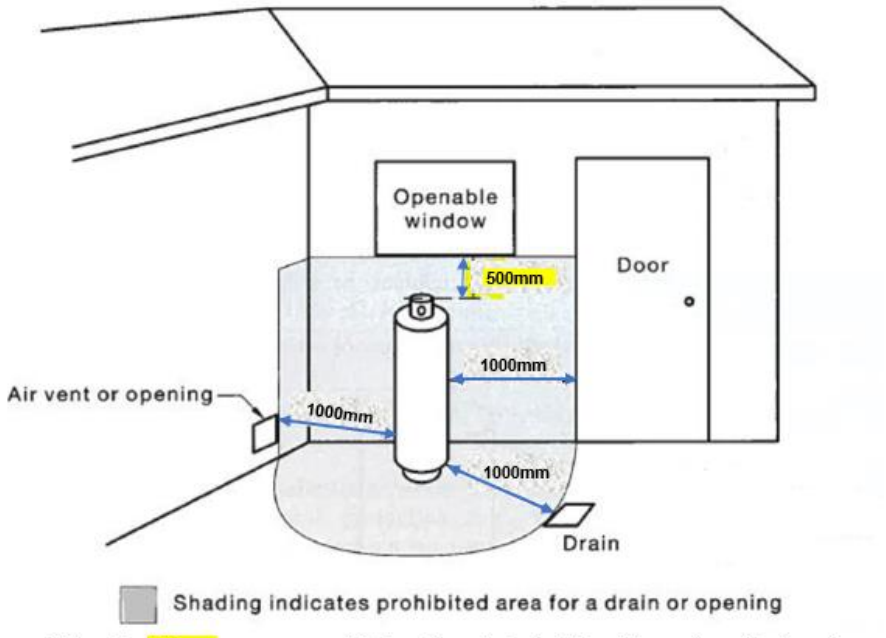
1.3 DECANT CYLINDERS

Minimum Clearance to Ignition Sources

Sources of ignition include hot water services, all pilot lights, air conditioners, electric pumps and filters, electric motors, power points, etc.

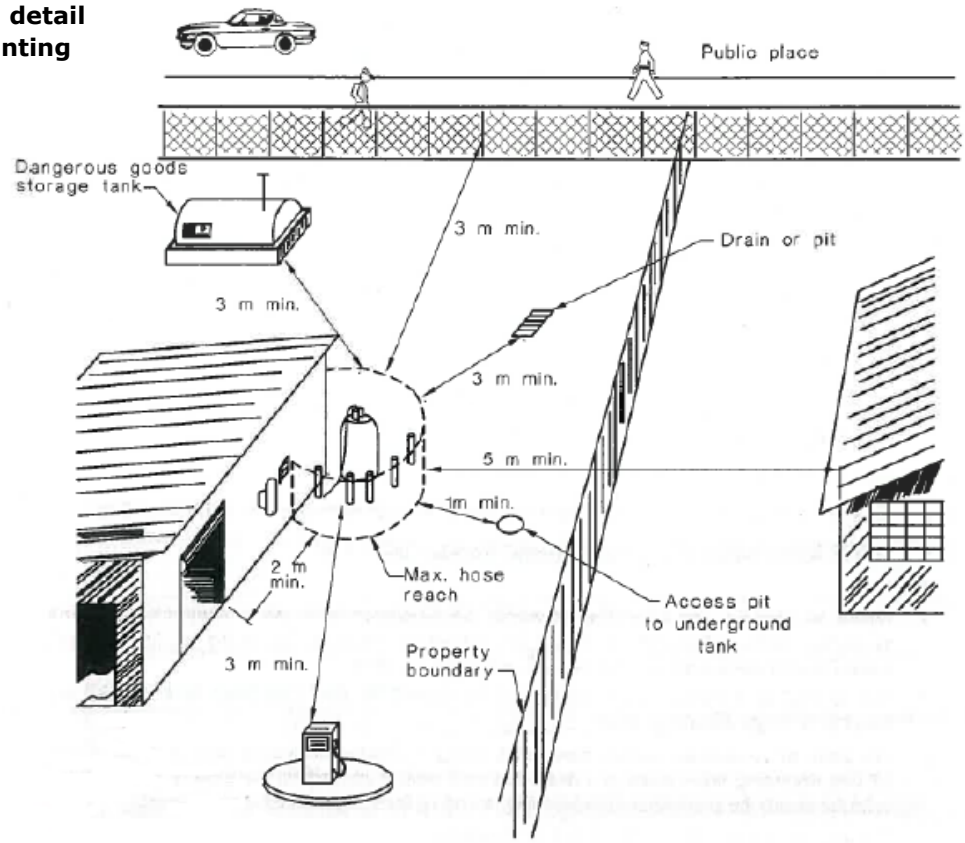


Minimum Clearance to a Drain or Openings to a Building



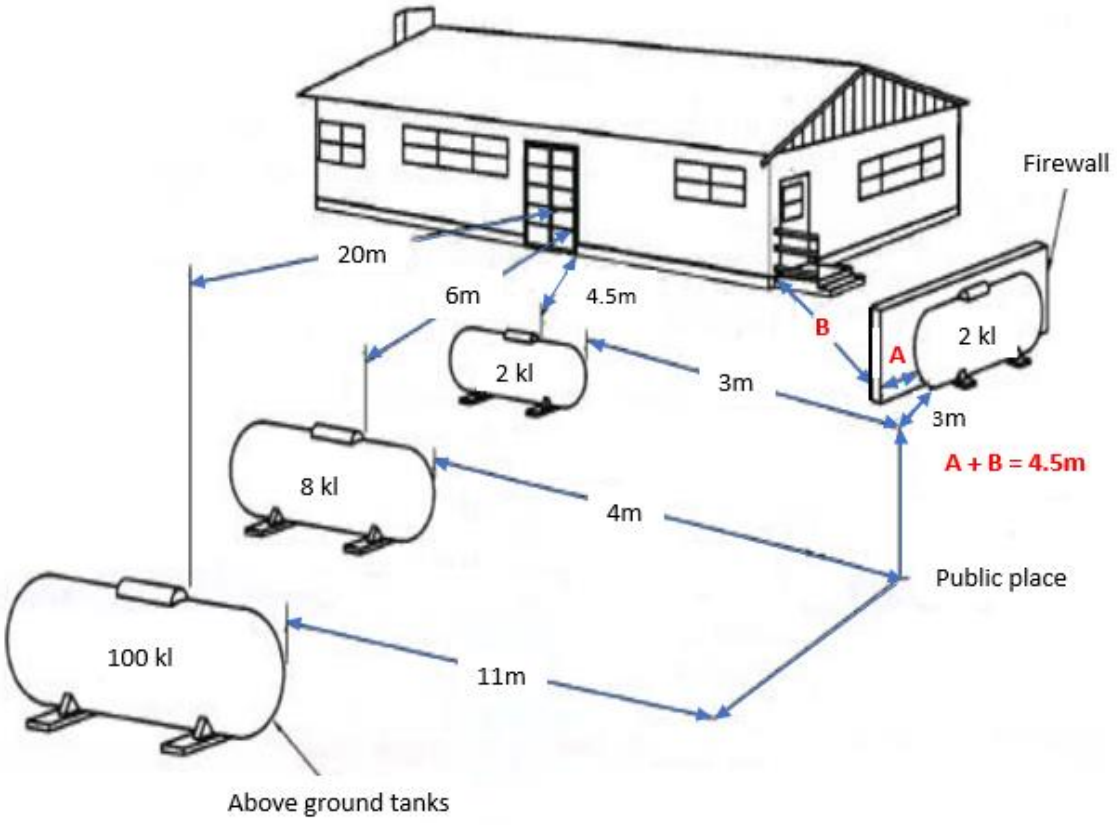
Note: The 500mm measurement (below the window), is the distance from the top of any cylinder valve.

Additional detail for a Decanting cylinder.



1.4 LPG TANK LOCATIONS

AS/NZS 1596:2014



All distances are minimum.

NOT TO SCALE