

Code of practice for the use and/or storage of liquefied Petroleum gas in mobile shops, snack bars and stalls

Storage of L.P.G. Cylinders

1. If stored externally, these should be:
 - a. Sited on a firm standing.
 - b. Fitted in an upright position with the valve uppermost in an upright stand or otherwise securely held.
 - c. Protected from accidental damage or interference.
 - d. So sited that the top is below the level of the stall openings, or 1 metre away from such openings.

2. If stored internally:
 - a. Cylinders should be kept in a compartment that is gas-tight from the interior and having half-hour fire resistance.
 - b. The compartment should be sufficient to contain spare cylinders.
 - c. The compartment should be positioned away from the service area.
 - d. Access to the compartment must only be from the exterior of the vehicle and must be fitted with a lock.
 - e. Compartment ventilation must be at both high and low levels.
 - f. The compartment must be identified with a suitable sign conforming to BS 5378 11980, e.g. 'L.P.G. HIGHLY INFLAMMABLE'

3. The total quantity of L.P.G. available at a premise should not exceed 50kg.

Gas Pipes and Fittings

1. All ferrous pipe-work and fittings to be protected from corrosion. Non-ferrous pipes to be drawn copper or stainless steel with compression-type fittings.
2. No pipes to be run through box sections or cavities.
3. All joints and unions to be easily accessible.
4. Pipes to be securely fixed in position.
5. Flexible hoses to be as short as possible. Only hoses conforming to BS 3212 are to be used and should be changed every two years. All hoses should be secured with proper hose clips.
6. All valves and fittings to be tested with soapy water at regular intervals to ensure that they are airtight.

Fire Extinguishers

1. A dry powder extinguisher conforming to BS 5423 1987 (for current extinguishers) or BSEN3 (for all new extinguishers) must be provided.
2. Extinguisher size to be determined using the following table:

Length of Vehicle	Extinguisher Capacity
Up to 3.5 metres long	1 x 2 kg
Between 3.5 and 4.5 metres long	1 x 4 kg
Over 4.5 metres long	1 x 6 kg

3. Extinguishers should be mounted on wall brackets approximately 1 metre from floor level and adjacent to the exit.
4. A competent person must service extinguishers at least once per year.

Ventilation

Ventilation in the vehicle or trailer must be sufficient to provide oxygen for gas burning appliances and to remove the products of combustion. This should be by means of permanent vents at high and low levels.

WARNING – ALL L.P.G. EQUIPMENT IS DANGEROUS UNLESS INSTALLED PROPERLY AND REGULARLY MAINTAINED BY COMPETENT PERSONS. PROFESSIONALLY QUALIFIED PERSONNEL SHOULD CARRY OUT ALL INSTALLATIONS AND MAINTENANCE. THE USE OF L.P.G. SHOULD BE TREATED WITH RESPECT AT ALL TIMES. ALL STAFF MUST BE TRAINED WITH REGARD TO PROCEDURES IN CASE OF FIRE.