



SAFETY BOOKLET



WHAT IS LPG?

LPG stands for Liquefied Petroleum Gas.

It is a petroleum product that exists as gas under normal atmospheric conditions and can be changed into the liquid by an appropriate change in temperature or pressure.



Uses of LPG

- ✓ Cooking
- ✓ Auto gas
- ✓ Heaters
- ✓ Poultry
- ✓ Grain Dryers
- ✓ Asphalt Spreading
- ✓ Firing Ceramics and pottery
- ✓ Forging

Advantage OF LPG

- ✓ Heats fast and instantly, thus reduces time
- ✓ Equipment controls are simple and easy to handle
- ✓ Dependable, no power interruption, ready supply
- ✓ Safer than other sources of fuel



When cooking with LPG

- ✓ Keep windows open to ventilate your kitchen.
- ✓ Do not place flammable or plastic items near the flame.
- ✓ Turn pan handles away from the flame.
- ✓ Never leave your cooking unattended. The sauce or liquid in your cooking vessel could overflow and extinguish the burners, causing gas to leak.

When buying your LPG

- ✓ Always buy LPG cylinders from our authorised GasPro distributors only.
- ✓ When the LPG cylinder is delivered to your home, please check to ensure that the cylinder bears our genuine GasPro (Red) seal. The genuine GasPro seal should be present and intact. Do not accept the cylinder if the seal is broken.



TYPES OF LPG CONTAINERS



Portable Cylinders



Storage Tanks

LPG Safety Tips

- ✓ LPG is odorized so that users can detect leaks, the odorizer is known as “ethyl mercaptan” which smells obnoxious precisely to attract attention to its presence.
- ✓ If you detect the presence of LPG, don’t strike a match or use an open flame to test for leaks.
- ✓ Brush on a soap solution and look for bubbles in checking for leaks at joints and along the tubing from the tank.
- ✓ Ventilate the house or building thoroughly if leak occurs.
- ✓ LPG is heavier than air and naturally seeks a lower level when released to the atmosphere.
- ✓ Don’t allow weeds and grass to grow or trash to collect around the storage tanks.



SAFETY DO's and Don'ts



Always keep the cylinder in an upright position.



Never connect one cylinder to two stoves.



Always keep the stove at a higher position than the cylinder.

SAFETY DO's and Don'ts



Never cover the rubber hose, always leave it uncovered.



If cylinder is stored in cupboard, ensure adequate **ventilation**.



Never leave the stove unattended while cooking.

LPG Leaks/Fires

LPG may leak as a gas or a liquid. If the liquid leaks it will quickly evaporate and form a relatively large cloud of gas which will drop to the ground, as it is heavier than air. LPG vapours can run for long distances along the ground and can collect in drains or basements. When the gas meets a source of ignition it can burn or explode.

Cylinders can explode if involved in a fire.

LPG can cause cold burns to the skin and it can act as an asphyxiant (suffocating agent) at high concentrations.



How to use a fire extinguisher





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