

## Description

LP Gas is a flammable gas which is non-toxic and colourless. It is intentionally odourised with a special chemical agent (easy to detect a leak). Propane possesses a high thermal capacity with clean burning properties.

## Applications

- Fuel for portable stoves and BBQs
- Fuel for motor vehicles
- Cooking and heating for residential houses
- Provides power for gas generators
- Commercial uses - forklifts etc

## Hazard statement(s)

- Extremely flammable gas.
- Contains gas under pressure; may explode if heated.

## Prevention statement(s)

- Keep away from heat/sparks/open flames/hot surfaces. No smoking.

## Response statement(s)

- Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
- Eliminate all ignition sources if safe to do so.

## Storage statement(s)

- Protect from sunlight. Store in a well-ventilated place.

## Other hazards

- In high concentrations may cause asphyxiation. Contact with liquid may cause cold burns/frostbite.

Signal Word:	Danger
UN No.:	1075
Hazard No.:	2YE
Chem Symbol:	N/A
Pictograms:	



## General Specifications

Specifications	3.7kg	8.5kg	13.5kg	15kg	18kg Vap	45kg Vap	45kg Liq	90kg	190kg	210kg	
Water capacity per cylinder - L	11	22	32	36	44	108	108	215	454	499	
Cylinder Colour	White/Silver		Silver								
Outlet Connection	Type 21 POL or Type 27 LCC	Type 21 POL or QCC	1.75" Acme	Type 21 POL	Type 21 POL	CGA 555	Type 21 POL	Type 21 POL	Type 21 Vap and CGA 555		
Package Dimensions - mm (H x W)	340 x 265	460 x 310	664 x 305	734 x 310	826 x 310	1,250 x 375	1,250 x 375	1,380 x 510	1,370 x 760	1,450 x 760	

Cylinder dimensions are approximate – variations may occur due to manufacturing tolerances. Height includes the valve. Container sizes may vary from state to state.

## Package Sizes Available



## Typical Analysis

Chemical Name	Molecular Formula	Composition
Propane	$C_3H_8$	>95%
Ethane	$C_2H_6$	1 - 5%