

Propane Safety



▶ PROPANE IS VERY FLAMMABLE WHEN MIXED WITH AIR



▶ CAN BE IGNITED BY MANY SOURCES INCLUDING OPEN FLAMES, SMOKING MATERIALS, ELECTRICAL SPARKS & STATIC ELECTRICITY



▶ PROPANE VAPORS ARE HEAVIER THAN AIR AND MAY ACCUMULATE IN LOW-LYING AREAS

Things to Know About Propane

- ◆ LPGs are naturally colorless and odorless. The smell of propane is added so that a leak can be detected. Because different smells can be used, make sure you know the smell of district's propane so that you can more easily detect a leak.
- ◆ Never use an LP cylinder if it shows signs of dents, gouges, bulges, fire damage, corrosion, leakage, excessive rust or other forms of visual external damage. It may be hazardous and should be checked by a liquid propane supplier.

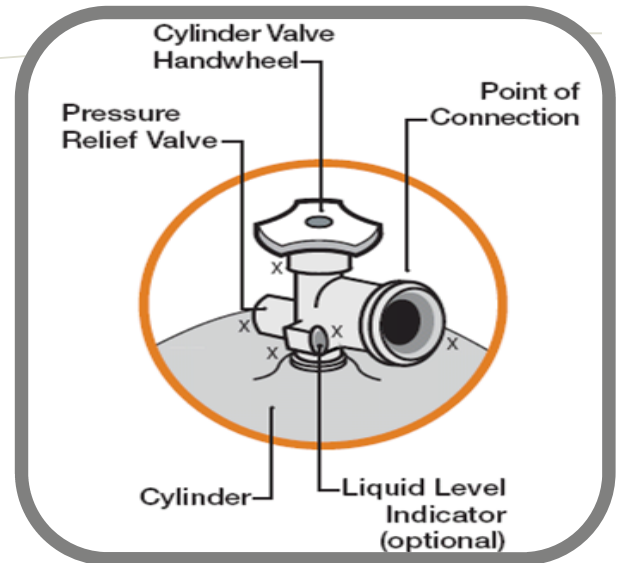
STORAGE OF CYLINDERS

- Never store or place a propane cylinder in an area of excessive heat (120 degrees or higher) or near a heat source
- Never store or place a spare cylinder under or near a barbecue grill
- Avoid storing or placing a propane cylinder indoors or in an enclosed area
- **DO NOT** smoke or have any ignition sources such as flames or spark-producing electrical tools in the area while handling or transporting cylinders

NOTE: IF YOU MUST STORE PROPANE INSIDE IT SHOULD BE IN A LOCATION THAT IS WELL VENTILATED, NOT IN AN AREA OF HUMAN OCCUPANCY AND NOT NEAR A HEAT SOURCE - NO ELECTRICAL OR BOILER ROOMS OR AREAS THAT MAY PRODUCE A SPARK!

IF YOU SMELL GAS

- Immediately put out any smoking material or anything with open flames
- If you are able to, safely turn off the cylinder valve - to close turn valve clockwise
- Immediately leave the area and call 911 or your local fire department
- Before you restart the BBQ
 - check to see if the connection is cross-threaded
 - if there is any noticeable damage to the valve, connections or tank
 - if unsure place out of service until a qualified service technician inspects the cylinder and appliance



TESTING FOR LEAKS

- Apply leak detector solution or thick soapy water to the connection(s) between the cylinder valve and the regulator outlet. These connections are marked with an "x" on the diagram above
- Slowly open the cylinder valve and watch for bubbles
- If bubbles appear, close the cylinder valve, tighten the connection, and repeat the process. If bubbles still appear, call your propane retailer immediately

RECERTIFICATION

- Each tank has a date when it was last certified
- If propane tank is past its certification date or no date can be found it will not be allowed to be refilled
- Must be recertified 12 years from the date of manufacture

Certification Date

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Helpful Links

National Propane Gas Association
<http://npga.org/i4a/pages/index.cfm?pageid=1>
 Education & National Research Council
<http://usepropane.com/>



San Diego Unified
SCHOOL DISTRICT

For questions contact
the safety office
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