



Sacramento Metropolitan Fire District

Community Risk Reduction Division

www.metrofire.ca.gov

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LIQUEFIED PETROLEUM GAS CHECKLIST

California Fire Code Chapter 53 and 61

An operational permit is required for the storage and use of LP-gas.

Exception: Individual containers with a 500 gallon water capacity or less serving Group R-3 occupancies.

Conditions

Outdoor Storage

- This location has been approved for LPG. (CFC 6101.2)
- Separation distances are maintained. (CFC Table 6104.3)
- Smoking, open flames, and other sources of ignition are not within 25' of filling operations. (CFC 6107.2)
- No Smoking signs are posted. (CFC 6107.2 and 310.3)
- Weeds, grass, brush, trash, and other combustibles are be kept at least 10 feet away from all LP-gas tanks. (CFC 6107.3)
- Mechanical and electrical emergency shutdown devices are labeled and functional. (NFPA 58)
- Tank and piping are maintained and operable. (NFPA 58)
- All required signage is provided and is maintained as legible. (CFC 5303.4)
- Where exposed to vehicular damage, LP-gas containers, regulators, and piping shall be protected in accordance with the vehicle impact protection requirements. Proper protection is provided. (CFC 6107.4)
- A 40BC fire extinguisher is maintained within 30' of an LP-gas dispensing site and has a current service tag. (CFC 6108.2)

Storage within buildings

Areas accessible to the public

- Cylinder size does not exceed 2 ½ pounds (water capacity). (CFC 6109.9)
- Quantity does not exceed 200 pounds. (CFC 6109.9)
- Cylinders are protected against tampering and/or vehicular damage. (CFC 6109.13)

Areas not accessible to the public

- Quantity does not exceed 735 pounds (water capacity). (CFC 6109.10)
- Separation requirements are met. (CFC 6109.10)
- Containers are protected against tampering and/or vehicular damage. (CFC 6109.13)

LPG – gas cylinder exchange for resale

- Cylinders shall be secured in a lockable, ventilated metal cabinet or other approved enclosure. (CFC 6109.15)
- A sign shall be posted on the entry door of the business stating “DO NOT BRING LP-GAS CYLINDERS INTO THE BUILDING”. (CFC 6109.15)
- Cylinder exchange racks shall be located a minimum of 5 ft. from any doorway or opening in a building where occupants have at least 2 means of egress. (CFC Table 6109.12)
- Cylinder exchange racks shall be located a minimum of 10 feet from any egress door or opening in a building that has only one means of egress. (CFC Table 6109.12)
- Cylinder exchange rack shall be located at least 20 feet from fuel dispensing and 5 feet from LPG dispensing. (CFC Table 6109.12)
- Vehicle impact protection shall be provided as required. (CFC 6109.13)
- The required fire extinguisher shall be located no more than 50 feet from the storage location. (NFPA 58 8.5.2)

Additional requirements may apply.