



## CODE SUMMARY

### PORTABLE LP-GAS CONTAINERS AWAITING USE OR RESALE

A code summary is a compilation of code sections related to a specific topic and does not contain any interpretations or District standards. This code summary lists sections of code pertaining to Portable LP-Gas Containers Awaiting Use or Resale and puts them into simple, easy to understand language. The bold headings are intended to be straightforward and uncomplicated. Under each heading you will find the correlating code language and the reference cited. Please feel free to direct any questions to the Community Risk Reduction Division.

**1. A permit is required for the storage or use of LP-gas.**

An operational permit is required for storage and use of LP-gas. (California Fire Code 105.5.30)

**2. The storage of LP-gas containers of 1,000 pounds or less, weather filled completely, partially or empty must comply with these sections unless they have never previously been in service.**

Storage of portable LP-gas containers of 1,000 pounds or less, whether filled, partially filled or empty, at consumer sites or distribution points, and for resale by dealers or resellers shall comply with Sections 6109.2 through 6109.15.1.

Exception: LP-gas containers that have not previously been in LP-gas service. (California Fire Code 6109.1)

**3. LP-gas containers with a water capacity of 2 ½ pounds or less can be stored and/or displayed indoors. Total quantity cannot exceed 200 pounds.**

Department of Transportation specification cylinders with maximum water capacity of 2.7 pounds used in completely self-contained hand torches and similar applications are allowed to be stored or displayed in a building accessible to the public. The quantity of LP-gas shall not exceed 200 pounds except as provided in Section 6109.11. (California Fire Code 6109.9)

**4. LP-gas containers that are allowed to be stored in buildings cannot be located near exit doors, stairways or any other means of exiting.**

LP-gas containers stored in buildings in accordance with Sections 6109.9 and 6109.11 shall not be located near exit access doors, exits, stairways or in areas normally used, or intended to be used, as a means of egress. (California Fire Code 6109.4)

**5. LP-gas containers cannot be stored on roofs.**

LP-gas containers that are not connected for use shall not be stored on roofs. (California Fire Code 6109.6)

**6. LP-gas containers cannot be stored in basements, pits or other underfloor spaces.**

LP-gas containers shall not be stored in a basement, pit or similar location where heavier-than-air gas might collect. LP-gas containers shall not be stored in above-grade underfloor spaces or basements unless such location is provided with an approved means of ventilation. (California Fire Code 6109.7)

**7. LP-gas containers must be stored in accordance with Table 6109.12 (see below).**

Storage outside of buildings of LP-gas containers awaiting use, resale or part of a cylinder exchange program shall be located in accordance with Table 6109.12. (California Fire Code 6109.12)

**8. LP-gas containers should be securely stored to protect against tampering. Additional vehicle impact protection may be required by 6107.4.**

LP-gas containers shall be stored within a suitable enclosure or otherwise protected against tampering. When required vehicle impact protection shall be provided in accordance with 6107.4. (California Fire Code 6109.13)

**9. If the conditions in Sections 6109.12 and 6109.13 cannot be met due to construction or renovation projects, the Fire District may set alternate requirements.**

Where the provisions of Sections 6109.12 and 6109.13 are impractical at construction sites, or at buildings or structures undergoing major renovation or repairs, the storage of containers shall be as required by the fire code official. (California Fire Code 6109.14)

**TABLE 6109.12  
SEPARATION FROM EXPOSURES OF LP-GAS CONTAINERS AWAITING USE,  
RESALE OR EXCHANGE STORED OUTSIDE OF BUILDINGS**

<b>MINIMUM SEPARATION DISTANCE FROM STORED LP-GAS CYLINDERS TO (feet):</b>							
<b>QUANTITY OF LP-GAS STORED (pounds)</b>	<b>Nearest important building or group of buildings or line of adjoining property that may be built upon</b>	<b>Line of adjoining property occupied by schools, places of religious worship, hospitals, athletic fields or other points of public gathering; busy thoroughfares; or sidewalks</b>	<b>LP-gas dispensing station</b>	<b>Doorway or opening to a building with two or more means of egress</b>	<b>Doorway or opening to a building with one means of egress</b>	<b>Combustible materials</b>	<b>Motor vehicle fuel dispenser</b>
720 or less	0	0	5	5	10	10	20
721 – 2,500	0	10	10	5	10	10	20
2,501 – 6,000	10	10	10	10	10	10	20
6,001 – 10,000	20	20	20	20	20	10	20
Over 10,000	25	25	25	25	25	10	20