



# Sacramento Metropolitan Fire District

Community Risk Reduction Division

[www.metrofire.ca.gov](http://www.metrofire.ca.gov)

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## FLAMMABLE & COMBUSTIBLE LIQUID MOTOR-FUEL DISPENSING FACILITIES CHECKLIST

California Fire Code Chapter 23

### Scope

An operational permit is required for public and private automotive and fleet flammable and combustible liquid motor-fuel dispensing facilities.

### Conditions:

- Dispensing devices are located more than 10 feet from buildings and lot lines, 20 feet from fixed ignition sources and such that nozzle reach is more than 5 feet from building openings. (2303.1)
- Bollards are provided at dispensing devices located at grade. (2303.1.1)
- Emergency disconnect switch is clearly identified, labeled, accessible and located 20-100 feet dispensers. (2203.2)
- One qualified attendant is on duty at attended self-service fuel-dispensing facilities. (2304.2)
- Operating instructions and emergency procedures are posted at unattended self-service fuel-dispensing facilities. (2304.2.3)
- Non coin operated phone is provided at unattended self-service fuel-dispensing facilities. (2304.3.6)
- Unattended self-service fuel-dispensing devices are limited to 25 gallons with manual reset to resume. (2304.3.7)
- Tank vehicle for fuel delivery to aboveground storage tank is 25 feet or more from Class I flammable liquid storage tanks and 15 feet or more from Class II and IIIA combustible liquid storage tanks. (2305.1.1)
- Fuel delivery to tanks 1,000 gallons or more is made by approved, liquid and vapor tight connection. (2305.1.3)
- Fuel dispensing equipment is inspected and maintained. (2305.2.1)
- Emergency shutoff valves and leak detection devices are inspected and tested annually. (2305.2.4)

- 2A:20B:C rated fire extinguisher(s) is located at fuel dispensing station and travel distance does not exceed 75-feet from pump, dispenser or tank fill-pipe openings. (2305.5)
- Dispenser warning signs are posted. (2305.6)
- Fuel handling equipment is located more than 10 feet from weeds, grass, brush, trash, and other combustible material. (2305.7)
- Spill control, secondary containment, ventilation and fire extinguishing systems at flammable and combustible liquid aboveground tank inside buildings is provided and maintained. (2306.2.2 and 5705.3-5705.3.5.3)
- Class I, II or IIIA flammable and combustible liquid outdoor, aboveground tank separations are provided and maintained. (2306.2.3)
- Flammable and combustible liquid aboveground tank is protected against motor vehicle impact. (2306.4)
- Flammable and combustible liquid aboveground tank secondary containment is provided, monitored and vented. (2306.5)
- Emergency venting is provided, maintained and free from obstructions. (2306.6.2.5)
- 5 gallon spill container is provided for each fill connection. (2306.6.2.6)
- Flammable and combustible liquid piping, dispensing devices and vapor-processing equipment are protected from physical damage. (2306.7.3)
- Dispenser hoses are no more than 18 feet and equipped with breakaway device and automatic-closing-type nozzle with latch open device. (2306.7.5)
- Vapor-processing equipment is located more than 10 feet from buildings and lot lines, 50 feet from fuel transfer areas, 20 feet from dispensing devices and 18 inches above tank fill openings and top of dispenser islands. (2306.7.9.2.2)

Additional Requirements may apply.