



## Motor Fuel Dispensing Facilities and Repair Garages

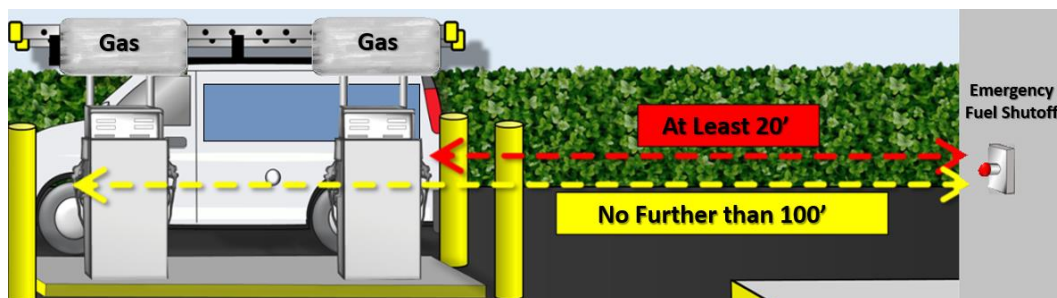


This Fire Department Safety Sheet is to educate the owner and employees of the basic minimum requirements for “Motor Fuel Dispensing Facilities and Repair Garages” as per the current edition of Florida Fire Prevention Code.

**There SHALL be at least one attendant on duty while the self-service facility is open for business. THE ATTENDANT’S PRIMARY FUNCTION SHALL BE TO SUPERVISE, OBSERVE, AND CONTROL THE DISPENSING OF CLASS I LIQUIDS WHILE SAID LIQUIDS ARE BEING DISPENSED.**

**Emergency operations/response guidelines** shall be on site. The attendant shall be trained on the emergency procedures to be followed should an accidental spill occur. The attendant shall be trained on the location and use of the emergency shut-off. The attendant shall be trained on the proper use the fire extinguisher. The attendant shall ensure Class I liquids are dispensed into only approved containers. **Documentation of completed training shall be available for review by the authority having jurisdiction “AHJ” upon request.**

**Emergency Electrical Disconnects** - Fuel dispensing systems shall be provided with clearly identified emergency shutoff devices or electrical disconnects. The devices or disconnects shall be readily accessible to the attendant. Such devices or disconnects shall be installed in approved locations but not less than 20 feet or more than 100 feet from the fuel dispensing devices that they serve. They shall disconnect power to all dispensing devices; to all remote pumps serving the dispensing devices; to all associated power, control, and signal circuits; and to all other electrical equipment in the hazardous locations surrounding the fuel dispensing devices. When more than one emergency shutoff device or electrical disconnect is provided, all devices shall be interconnected. The SHUTOFF device shall be labeled “**EMERGENCY FUEL SHUTOFF**”.



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**Fire Extinguishers** – each motor fuel dispensing facility shall be provided with fire extinguishers installed, inspected and maintained as required by NFPA 10. Extinguishers shall be provided according to the extra-high hazard requirements for Class B hazards. The maximum travel distance to a 4A-80BC extinguisher shall be permitted to be 100 feet. The maximum travel distance to a 4A-40BC extinguisher shall permitted to be 30 feet.

**Spill Kit** - A minimum 5 gal spill kit designed to promptly and safely mitigate and dispose of leakage or spills is required to be readably available with attendant trained in its use.

**Inventory Control** - Accurate daily inventory records shall be maintained and reconciled for all liquid fuel storage tanks for indication of possible leakage from tanks or piping. The records shall be kept on the premises or shall be made available to the authority having jurisdiction for inspection within 24 hours of a written or verbal request.

**Operating instructions** shall be conspicuously posted in the dispensing area.

**Warning signs** - shall be conspicuously posted in the dispensing area & shall incorporate the following or equivalent wording:

### WARNING

It is unlawful and dangerous to dispense gasoline into unapproved containers.

No smoking.

Stop motor.

No filling of portable containers in or on a motor vehicle.

Place container on ground before filling.

Discharge your static electricity before fueling by touching a metal surface away from the nozzle.

Do not re-enter your vehicle while gasoline is pumping.

If a fire starts, **do not** remove nozzle — back away immediately.

Do not allow individuals under licensed age to use the pump.

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### Resale/exchange and storage of LPG tanks shall meet the following:

1. Storage outside of buildings shall be:
  - a) at least 5 feet from any doorway or opening in a building frequented by the public where occupants have at least two means of egress
  - b) at least 10 feet from any doorway or opening in a building that has only one means of egress
  - c) at least 20 feet from any automotive service station fuel dispenser
  - d) in an upright position
2. Cylinders shall be protected by the following:
  - a) A lockable ventilated enclosure of metal exterior construction designed such that cylinders can be placed inside only in the upright position
  - b) Vehicular barrier protection (VBP) shall be provided where vehicle traffic is expected at the location
  - c) at least one approved portable fire extinguisher having a minimum capacity of 10 lbs. dry chemical with an A:B:C rating where retail cylinder exchange cabinets are storing more than 720 lbs. of propane (*empty cylinders shall be considered and treated as full cylinders*)
  - d) where the aggregate quantity of propane stored is in excess of 720 lbs. at least one approved portable fire extinguisher having a 40-B:C or 80-B:C rating and a minimum capacity of 18 lbs. dry chemical
3. The required fire extinguisher shall be located as follows:
  - a) A 40-B:C fire extinguisher shall be located not more than 30 feet from the propane storage location
  - b) An 80-B:C fire extinguisher shall be located not more than 50 feet from the propane storage location



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