



Temple Fire & Rescue
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Vendor / Mobile Food Vending Unit Checklist

While this list cannot possibly cover every scenario or type of mobile vending unit, Temple Fire & Rescue provides the following guidelines, as a tool to ensure all mobile vending units meet the same minimum requirements. Prior to having your unit inspected, please ensure that your mobile vending unit has met these conditions.

Location of Mobile Units:

- Units shall not be located closer than 20 feet to any structure.
- All mobile units must remain at least 15 feet away from any fire hydrant or fire department connection (FDC)
- Mobile units shall not obstruct any entrances or exits from a structure.
- Exits of mobile units shall not obstructed.

Electrical / Generator:

- Mobile units shall not use electricity from a nearby structure.
- No excessive use of extension cords.
- Breaker boxes and junction boxes shall have proper cover.
- All wiring must be in conduit.
- Improper use of electrical accessories and overloading of circuits prohibited.
- Fuel used to refill generators must be kept at a safe distance from generator or ignition source.
- Generator must be shut off and cool before refueling.
- Any vender using a generator must have a 5lb. ABC extinguisher.

Propane Cylinders:

- A maximum of two – 100 lb. propane cylinders are allowed. One is allowed one for use and one for a spare. The cylinders cannot be manifolded together.
- Propane cylinders need to be requalified every 12 years. A current date of manufacture, if new or requalification stamp, is required on all cylinders.

Propane Cylinder Location:

- Propane cylinders, including spares, shall not be located:
 - o on rear bumpers, on exterior sides of vehicle, or roofs
 - o below the lowest part of the vehicle frame
 - o inside improperly vented or unvented trunks or beds of vehicles
 - o inside passenger compartments of vehicles
 - o on the ground.
- The propane storage compartment shall be ventilated with at least two vents (one top of compartment and one bottom of compartment), each vent having an aggregate area equal to at least .5 square inches for each 7 lbs., of the total propane fuel capacity, of the maximum number of the largest cylinders the compartment can hold.
- Vendor will be required to have propane cylinders on vehicle to demonstrate how cylinders are secured to vehicle. Propane cylinders must be secured, as to prevent propane bottle from leaving mount or cage, in the event of vehicle crash or rollover.
- The relief valve discharge from the propane cylinder, shall not be less than 3 ft. measured horizontally along the surface of the vehicle to:
 - o openings in the vehicle
 - o propane burning appliance intake or exhaust vents
 - o all internal combustion engine exhaust terminations

Propane Cylinder Equipment:

- All cooking appliances shall be listed for use with propane.
- Propane piping cannot be located on sides, rear or roof of unit.
- All appliances must be properly modified for use with propane.
- Appliances required to be vented (by the manufacturer's recommendations, usually greater than 40,000 BTU's) must be converted for use with propane by a master plumber, licensed by the Texas Railroad Commission. Documentation of proper conversion by a plumber must be provided at the time of inspection.
- Piping systems, including fittings and valves, shall comply with NFPA 58.
- Maximum of 60 inches of metal flex hose allowed for each appliance to connect to the propane hard pipe.
- Metal flex hose must not penetrate through walls, floor or ceiling to the interior of the vehicle. Rigid pipe must be used to penetrate solid assemblies.
- Piping shall be tested annually at not less than 3 psig for 10 minutes, before appliances are connected and at system pressure after connection by a licensed LP gas technician. Documentation of test, within 90 days of inspection, must be provided at time of inspection and must include:
 - must provide original document at the time of inspection, not a copy
 - pressure and duration of test
 - name, address, license number and phone number of technician performing test

- license plate number of mobile vending unit
- Documentation must include date of test, pressure and duration of test, name and license number of technician, and license number of vehicle.
- Manual shutoff valves on gas lines are required at the point of use (the appliance) and at the supply.

Fire Extinguishers:

- Each Mobile Unit will be required to have a proper fire extinguisher inside their vehicle (2A10BC fire extinguisher) 5lb. ABC
- Each fire extinguisher will need to be mounted in a conspicuous location, where it can be located quickly.
- Each fire extinguisher will need to be serviced annually and maintain a current tag confirming its status.
- Mobile units using a deep fryer will be required to have a Class K fire extinguisher, in addition to the (2A10BC) 5lb.ABC
- Solid fuel appliances with a fire box are required to have one 2.5 gallon or two 1.5 gallon K type extinguishers.
- All extinguishers must have and be tagged with a in date inspection. If the extinguisher is new, tape receipt to extinguisher. That is your tag for the first year.

General Fire Safety:

- Housekeeping and maintenance procedures shall be performed by the operator of the MFV unit or his/her designee to prevent the accumulation of grease on walls and other surfaces.
- “No Smoking” signs shall be posted on the exterior of all flammable liquid fueled MFV units.
- Hot surfaces or cooking areas must be adequately protected from the public.
- All cooking equipment must be mounted on non-combustible surfaces.
- Each mobile unit will be required to have a proper fire extinguisher inside their vehicle (2A10BC fire extinguisher) 5lb. ABC

Ventilation/Suppression Hood System (If Applicable):

An automatic fire suppression system along with a Type 1 hood is strongly recommended, when cooking operations produce grease laden vapors.

- grease build-up in ventilation exhaust system
- six-month inspection or service record by licensed contractor missing or expired