

**5-205.14 Water Reservoir of Fogging Devices, Cleaning.**

- (A) A reservoir that is used to supply water to a device such as a produce fogger shall be:
  - (1) Maintained in accordance with manufacturer's specifications; <sup>P</sup> and
  - (2) Cleaned in accordance with manufacturer's specifications or according to the procedures specified under ¶ (B) of this section, whichever is more stringent. <sup>P</sup>
- (B) Cleaning procedures shall include at least the following steps and shall be conducted at least once a week:
  - (1) Draining and complete disassembly of the water and aerosol contact parts; <sup>P</sup>
  - (2) Brush-cleaning the reservoir, aerosol tubing, and discharge nozzles with a suitable detergent solution; <sup>P</sup>
  - (3) Flushing the complete system with water to remove the detergent solution and particulate accumulation; <sup>P</sup> and
  - (4) Rinsing by immersing, spraying, or swabbing the reservoir, aerosol tubing, and discharge nozzles with at least 50 mg/L hypochlorite solution. <sup>P</sup>

**5-205.15 System Maintained in Good Repair.**

- A plumbing system shall be:
  - (A) Repaired according to law; <sup>P</sup> and
  - (B) Maintained in good repair.

**5-3 MOBILE WATER TANK AND MOBILE FOOD ESTABLISHMENT WATER TANK**

<b>Subparts</b>	<b>5-301 Materials</b>
	<b>5-302 Design and Construction</b>
	<b>5-303 Numbers and Capacities</b>
	<b>5-304 Operation and Maintenance</b>
	<b>5-305 Water System Requirements</b>

**5-301.11 Approved.**

Materials that are used in the construction of a mobile water tank, mobile food establishment water tank, and appurtenances shall be:

- (A) Safe; <sup>P</sup>
- (B) Durable, corrosion-resistant, and nonabsorbent; and
- (C) Finished to have a smooth, easily cleanable surface.

**5-302.11 Enclosed System, Sloped to Drain.**

A mobile water tank shall be:

- (A) Enclosed from the filling inlet to the discharge outlet; and
- (B) Sloped to an outlet that allows complete drainage of the tank.

**5-302.12 Inspection and Cleaning Port, Protected and Secured.**

If a water tank is designed with an access port for inspection and cleaning, the opening shall be in the top of the tank and:

- (A) Flanged upward at least 13 mm (one-half inch); and
- (B) Equipped with a port cover assembly that is:
  - (1) Provided with a gasket and a device for securing the cover in place, and
  - (2) Flanged to overlap the opening and sloped to drain.

**5-302.13 "V" Type Threads, Use Limitation.**

A fitting with "V" type threads on a water tank inlet or outlet shall be allowed only when a hose is permanently attached.

**5-302.14 Tank Vent, Protected.**

If provided, a water tank vent shall terminate in a downward direction and shall be covered with:

- (A) 16 mesh to 25.4 mm (16 mesh to 1 inch) screen or equivalent when the vent is in a protected area; or
- (B) A protective filter when the vent is in an area that is not protected from windblown dirt and debris.

**5-302.15 Inlet and Outlet, Sloped to Drain.**

(A) A water tank and its inlet and outlet shall be sloped to drain.

(B) A water tank inlet shall be positioned so that it is protected from contaminants such as waste discharge, road dust, oil, or grease.

**5-302.16 Hose, Construction and Identification.**

A food grade hose shall be used for conveying drinking water from a water tank and shall be:

(A) Safe;<sup>P</sup>

(B) Durable, corrosion-resistant, and nonabsorbent;

(C) Resistant to pitting, chipping, crazing, scratching, scoring, distortion, and decomposition;

(D) Finished with a smooth interior surface; and

(E) Clearly and durably identified as to its use if not permanently attached.

**5-303.11 Filter, Compressed Air.**

A filter that does not pass oil or oil vapors shall be installed in the air supply line between the compressor and drinking water system when compressed air is used to pressurize the water tank system.<sup>P</sup>

**5-303.12 Protective Cover or Device.**

A cap and keeper chain, closed cabinet, closed storage tube, or other approved protective cover or device shall be provided for a water inlet, outlet, and hose.

**5-303.13 Mobile Food Establishment Tank Inlet.**

A mobile food establishment's water tank inlet shall be:

(A) 19.1 mm (three-fourths inch) in inner diameter or less; and

(B) Provided with a hose connection of a size or type that will prevent its use for any other service.

**5-304.11 System Flushing and Sanitization.**

A water tank, pump, and hoses shall be flushed and sanitized before being placed in service after construction, repair, modification, and periods of nonuse.<sup>P</sup>

**5-304.12 Using a Pump and Hoses, Backflow Prevention.**

A person shall operate a water tank, pump, and hoses so that backflow and other contamination of the water supply are prevented.

**5-304.13 Protecting Inlet, Outlet, and Hose Fitting.**

If not in use, a water tank and hose inlet and outlet fitting shall be protected using a cover or device as specified under § 5-303.12.

**5-304.14 Tank, Pump, and Hoses, Dedication.**

(A) Except as specified in ¶ (B) of this section, a water tank, pump, and hoses used for conveying drinking water shall be used for no other purpose.<sup>P</sup>

*(B) Water tanks, pumps, and hoses approved for liquid foods may be used for conveying drinking water if they are cleaned and sanitized before they are used to convey water.*

**5-305.11 Water System Requirements.**

(A) A Class IV mobile food unit must have a potable water system under pressure. The system must be of sufficient capacity to furnish enough hot and cold water for food preparation, warewashing, and handwashing, and the requirements of these rules. This supply must consist of a minimum of five gallons of water for handwashing and 30 gallons or twice the volume of the three-compartment sink, whichever is greater, of water for warewashing.<sup>P</sup>

(B) Class II and III mobile food units must have a water supply that provides sufficient water for food preparation, handwashing, warewashing or any other requirements as set forth in these rules. If warewashing is conducted on the unit, a minimum of 30 gallons or twice the volume of the three-compartment sink, whichever is greater, of water must be dedicated for this purpose. A minimum of five gallons of water must be provided for handwashing.<sup>P</sup>

(C) Except relating to handwashing as provided for in subparagraph 5-203.11(D)(2), all mobile food units must be designed with integral potable and waste water tanks on board the unit. A mobile unit may connect to water and sewer if it is available at the operating location, however, the tanks must remain on the unit at all times.<sup>PF</sup>