COUNTY OF SAN LUIS OBISPO HEALTH AGENCY
ENVIRONMENTAL HEALTH SERVICES DIVISION
2156 Sierra Way STE. B, San Luis Obispo, CA 93401
PO Box 1489, San Luis Obispo, CA 93406
Phone: (805) 781-5544 Fax: (805)781-4211
Email: ehs@co.slo.ca.us

California Conference
of Directors of
Environmental Health

COMPACT MOBILE FOOD OPERATIONS PLUMBING EXAMPLES

The following are some examples of the types of equipment that can be used to accomplish the code requirements.

1. **All plumbing lines shall be connected to the tanks with watertight seals.**

Watertight seal with attached ball valve on the side wall of a tank

Inside tank view of watertight seal

2. **Potable water lines, couplings, and valves shall be listed to NSF standards for drinking water.**
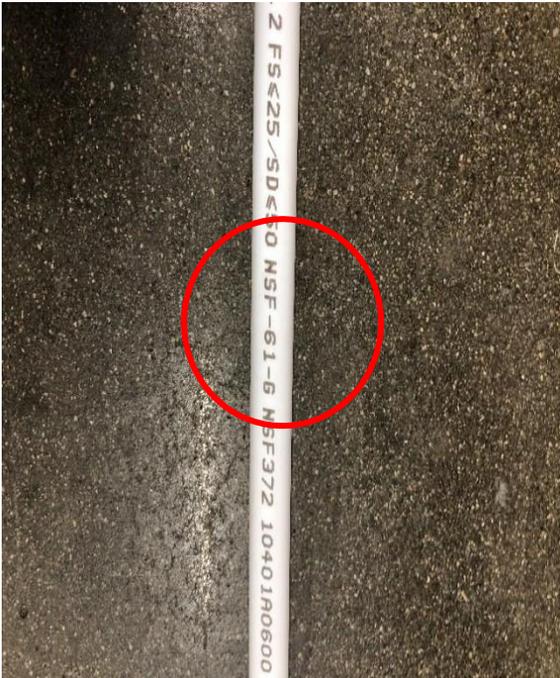

PEX Piping Ball Valve

ANSI/NSF 61 Label on handle

Straight Coupler with ANSI/NSF Label on bag

PEX Potable Water line with NSF- 61 label

3. **Potable water tanks and wastewater tanks mounted in the CMFO shall have an air vent overflow installed draining outside of the CMFO in a downward direction covered with 16 mesh per square inch screen.**

Pipe with mesh

Typical mesh screens

4. **Tanks may be removeable. If they are not removeable, they must be equipped with a fill line that has a nonthreaded quick disconnect coupler. They must also be installed sloped towards a drainage outlet equipped with a valve.**

Fill line to non-portable tank with a quick disconnect coupler

Removeable portable tanks

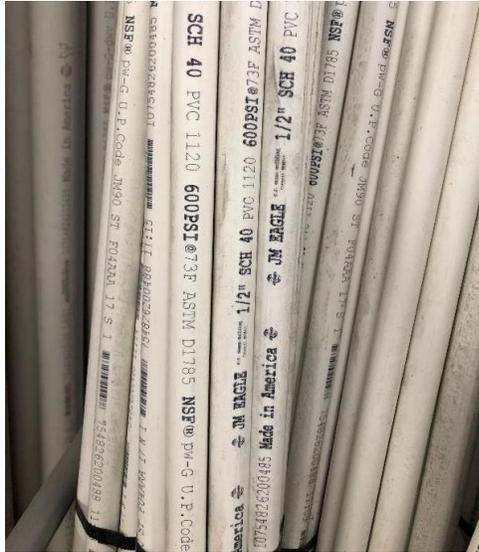Non-portable tank with connections to vent, fill, drain, and for the water pump

Removeable portable tank with quick disconnect for supply or waste water (black lines typically denote waste)

5. **Tanks and hose inlets and outlet fittings shall be protected with a quick disconnect**

Quick disconnect coupler

6. **Waste lines shall not be the same color as the lines for potable water.**

Potable white PVC line with NSF label

Non-potable/wastewater black PVC pipe

Blue potable PEX line with NSF label

Clear potable vinyl line with NSF