



Water Tank Installation Instructions

General Information

Material to be FDA approved (NSF 61 compliant)

Fitting Information

- Typical fittings include a fill, a vent and a drain. Sensors are optional.
- Fittings to be located per the customer print.
 - ❖ When determining fitting locations make sure when installed all stress is eliminated from fittings, tubing and tanks. Use elbows to prevent partial bending or collapsing of the fill, drain or vent tubing when a change in direction is required.
- Tanks smaller than 30 gallons require minimum vent and drain of 3/8". Tanks larger than 30 gallons require minimum 1/2" vent and drain.
- Drain to be installed at the lowest point of the tank
- Vent to be installed at the highest point of the tank.
- If using pressure fill method – the diameter of the vent including fittings must be larger than or equal to the pressure fill pipe's inside diameter including fittings. (1192-2016-7.3.7.5)

Installation requirements

Water tanks must be installed according to NFPA 1192-2017[section 7.3.7.3] to stay retained in place when a load equal to two times the water tank's filled weight is applied to the filled tank in any direction except upward. Where straps are used the tank must be protected from any sharp edges of the straps.