

Freeze Proof Water Tank Installation and Maintenance

Your tank will operate under water pressures from 2 pounds to over 50 pounds and can be installed in a pond dam or in a lot or pasture, plumbed to rural or well water.

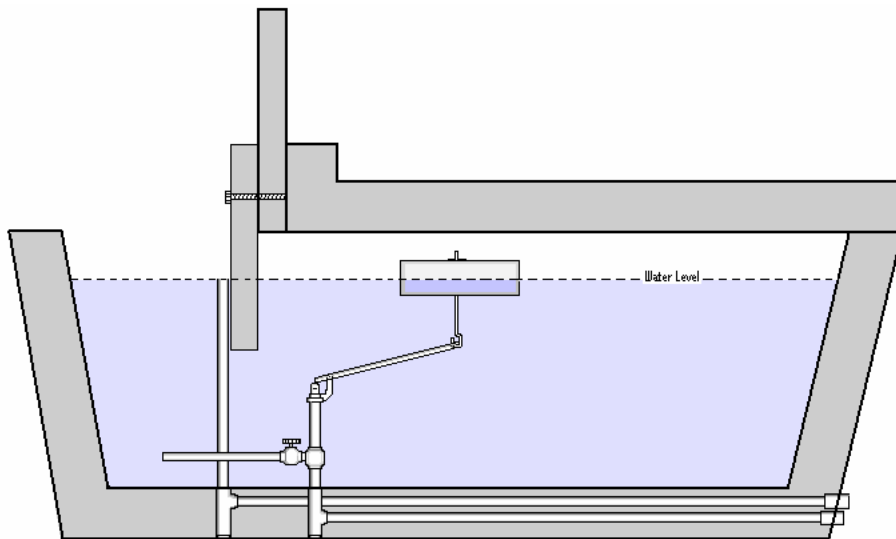
The fittings on the tank are 1 ½ inch galvanized so you will need a couple of nipples and a supply of pipe. You may use galvanized or PVC. It is recommended that you install a shut-off valve in line before the tank. This will allow easier servicing of the tank. The valve should be installed below the frost line and can be installed in a 55 gallon plastic drum or culvert pipe for convenience. The drain/overflow line should be plumbed away from the livestock and can drain into a gravel pit or run to daylight. The entire lid of the tank should be buried up to the baffle and the base should be buried about 12 inches. Some people pour a concrete apron in front of the tank. The tank should face south if at all possible.

The bypass valve should be opened slightly in extreme cold conditions to prevent freezing.

The tank should be periodically cleaned by shutting off the water supply and removing the drainpipe. Remove the copper tube and make sure the hole in the end is free of obstructions.

The float can be adjusted using the eye bolt or by bending the float arm.

We carry a supply of all of the parts in the tank and can ship them to you if needed.



Contact your county conservation district office. There may be cost share programs to assist in the purchase and installation if your freeze proof tank is used to improve water quality.



Freeze Proof Water Tank Installation Instructions

Delivery available on all products.



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