

Above Ground Tank Installation Instructions

www.valenciapipe.com (661) 257-3923 Fax: (661) 257-3928

Valencia Pipe Company above-ground tanks should NOT be installed underground (not even partially). Failure to comply will void all warranties.

Always be sure to check your local codes relative to above ground tank installations.

3000 gallon; 2500 gallon; 550 gallon Black and Dark Green Vertical Water Tanks



Installation instructions for above ground use are straight-forward:

- Ensure the ground where the tank is to be located is flat and level.
- Remove all rocks over ½" in diameter.
- Place a 3-4" layer of compacted sand or smooth pea gravel over the foundation area.
- Use a straight 2" x 4" board with a level to check the entire surface area.
- Place the tank on the surface taking care it does not dig into the sand or pea gravel to remain level.
 - o This is best completed with at least 2 people.
- Install outlet fittings per manufacturer's instructions.
- If constructing a concrete foundation, be sure it is built to withstand the weight of a completely full tank.
 - o A 3000 gallon tank, for instance, will weigh in excess of 25,000 pounds when full of water.

Some important notes:

- Tank capacities are embossed on the side of each tank up to the manhole opening at the top of the tank. All tanks have a 16" vented manway opening, a 1½" top bulkhead fitting, and a 2" bottom bulkhead fitting.
- Serial numbers of each tank are on the permanent label and indicate date of manufacture.
- Our vertical water tanks are rated for water use only and can be used in a variety of water storage applications such as rainwater collection, well water storage, fire suppression, and bulk water delivery storage.
- Tanks are made of HDPE and are resistant to freezing. If used where liquids will freeze, ensure enough expansion room is provided so the tank will not be compromised.
- For liquids up to 120° f.
- Made with UV inhibitors that help protect liquid contents from direct sunlight.
- Periodic draining and rinsing of the tank is recommended. No specific timetable is provided given local environmental factors.

- Drain plugs in the 2" bulkhead fitting at the bottom of the tank are for non-pressure use only. Be sure to change to a pressure plug or another type of fitting (for example, a 3/4" garden house fitting) prior to filling.
- It is recommended that the tank be rinsed out thoroughly prior to use to remove any dust, dirt, and grime that may have accumulated during the distribution process.
- Made of FDA approved resin. Food grade, potable water.
- Unaffected by various Ph levels of rainwater as there is no metal in this all HDPE tank.
- Ph of rainwater storage can be no worse than surrounding area's water conditions.
- One should never climb inside the tank (as marked on the lid of the tank).
- Dark color of the tank inhibits algae growth.
- Tanks may be painted if desired. Use of a somewhat flexible paint (as used on a car bumper) is recommended. VPC is not responsible for any chipping or cracking of paint once applied.