



5,000 Gallon One Clarion Water Tank

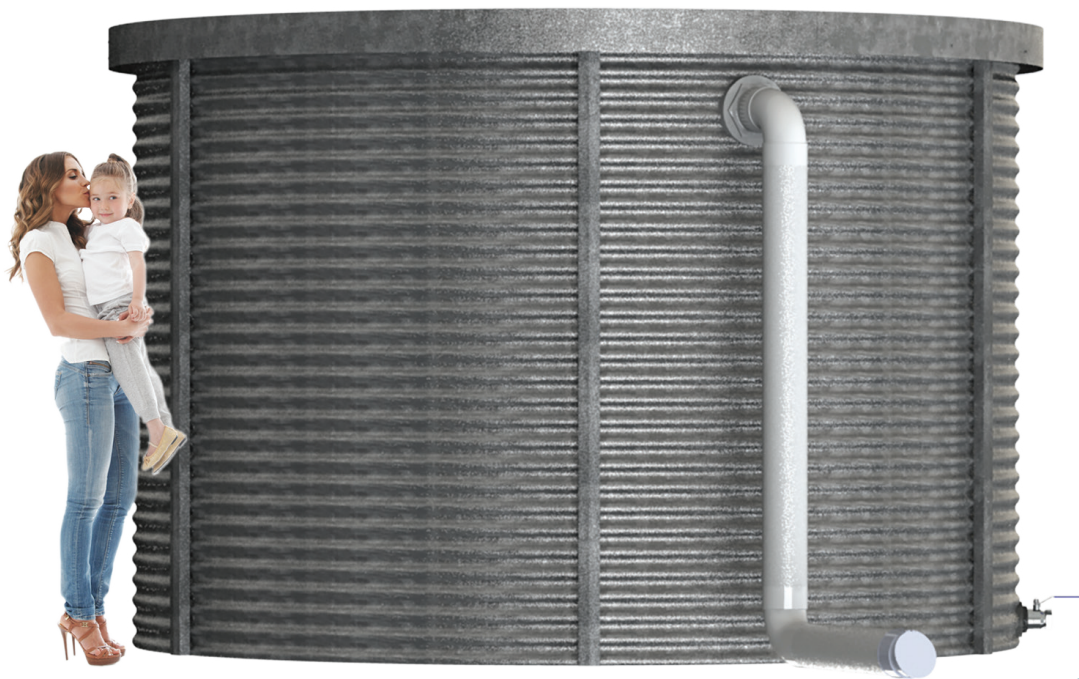
DIY Kit Available

One Clarion corrugated tanks are the most affordable and well-made galvanized corrugated water tank on the market, with a 2-year "Leak Free" warranty. We use only quality materials. This 5000 gallon tank is available as a DIY kit, or you can let our qualified team of professionals get your tank up and running safely and quickly. Call us today with your questions!

Maintenance free, these tanks are not only no-hassle, but are also well suited for remote locations. Whether for water storage, animal watering or irrigation, these tanks get the job done. Connect them directly into livestock troughs, irrigation systems, sprinkler systems, or fire hydrant systems. Built to withstand even the hottest conditions, they work well as fire water tanks. Our tanks can be safely and quickly installed on site by a small team of trained technicians.

- Rainwater Collection
- Well Water Storage
- Fire Water Tank
- Above Ground Cistern
- Small Farm Agricultural





Configuration Options

- NFPA-"Fire Suppression"
- Well Storage
- Rain Harvesting



Standard Features

- G145 Galvanized Coated Corrugated Steel Walls
- NSF/ANSI 61 Food Grade Liner, Certified for Potable Water Use
- Hot Dip Galvanized Roof Structure & Corrugated Dome Roof
- 2 Outlet with Nickel Coated Metal Ball Valve
- 6 Overflow with Mosquito Screen and Flap Valve
- 16 Inlet basket with UV Guard
- Geomat Cushion Layer Tank Liner Protection
- Tank Wall Moisture Barrier
- Foam Roof Seal for Dust and Vermin Protection
- Decorative Roof and Bolt Facias
- Lockable Access Hatch with Removable Ladder



Why Choose One Clarion Corrugated Water Tanks?

Our unique combination of lightweight, heavy duty galvanized, corrugated steel wall panels and flexible polyethylene tank liner allows us to offer premium galvanized steel water tanks for sale at a very competitive price. AquaDot corrugated steel water tanks, are available in sizes from 5,000 gallons to 102,000 gallons. For other tank sizes, please see: [One Clarion Tank Sizes](#)

Panels

Our heavy-duty galvanized lightweight steel panels make the tank shells perfectly suited for water storage. The panels are treated with the thickest galvanized coating on the market, 1.45 oz/sf (G145). AquaDot steel water tanks have all of the required strength to resist water, wind and seismic loads without incurring excess material costs.



Liner

We use a BPA-free food grade tank liner that's NSF certified for potable water use. The "monofilament" construction of the liner, as opposed to coated mesh, because it's resistant to fatigue cracking and is super stretchy... both are important characteristics for your durable water tank.



Warranty

With our tanks, you enjoy the peace of mind that comes with a 20 year "No-Leaks" warranty. Our warranty leads the industry and is supported by over 30 years of experience. We use only the best materials to ensure that your tank survives the toughest conditions with ease.



Installation

The 5,000 gallon corrugated water tank is available as a DIY kit, or it can be professionally installed. Rest easy knowing that your tank was installed properly by our trained technicians and will withstand the test of time.

Please see: • [Site Preparation Guide \(pdf\)](#)
• [Steel Tank Installation Guide \(pdf\)](#)



Have questions? Our trained and friendly staff is here to answer them for you. Call us today!

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5,000 Gallon Water Tank Specifications

Diameter	130"
Shell Height	87"
Overall Height	90"
Gross Capacity	5,000 US Gallons
Tank Shell	G145 Galvanized Corrugated Steel Panels, Mechanically Galvanized High Tensile Fasteners
Roof Structure	Welded HSS Support Frame with Hot Dipped, Galvanized Coating, Corrugated Steel Cover Sheeting
Tank Liner	NSF 61 Certified for Potable Water Use, 20 mil Polyethylene Geomembrane, 700% Elongation at break ASTM D638, 2,000 min HPOIT ASTM D5885
Cushion Layer	Needle-free Non-Woven Polyester Geotextile Underlay
Inlet Fitting	16" Leaf Basket in Roof with UV Guard
Outlet Fitting	2" Bulkhead with NI Coated Ball Valve, 2' NPT Threaded Connection
Overflow Fitting	6" ASA Overflow with Internal Vertical Orifice and PVC Overflow Pipework to Ground with Flap Valve and Mosquito Screening
Miscellaneous	Foam Roof Seal for Dust and Vermin Protection, Decorative Steel Fascia
Accessories	20" Lockable Roof Access Hatch, Light Duty Removable Galvanized Steel Ladder
Fitting Options:	Fire Protection (NFPA-22), Rain Harvesting, Well Water Storage



20-Year No-Leaks Warranty



Made from Recycled Steel
and are 100% Recyclable

Satisfies Code Requirements

Like any steel building structure, our water tanks are designed to loading, concrete and steel structure codes.

- ASCE7-10 Minimum Design Loads For Buildings and Other Structures
- ACI318-14 Building Code Requirements for Structural Concrete
- AISC 360-10 Specification for Structural Steel Buildings
- AISI100-07 North American Specification for the Design of Cold-Formed Steel Structural Members
- AWS D1.1 Structural Welding-Steel
- NSF/ANSI 61: Drinking Water System Components

