



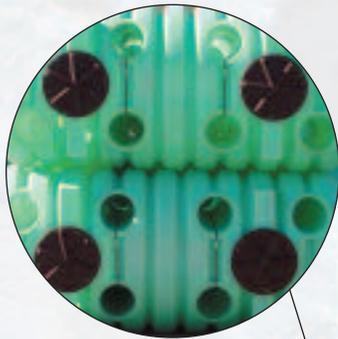


Polyethylene Septic Tanks

NORWESCO, the world's leading manufacturer of polyethylene tanks, has been producing polyethylene septic tanks since 1980. With that kind of experience, NORWESCO offers you proven products that you can count on for years of dependable, trouble-free service. NORWESCO septic tanks are backed by a full three-year warranty and have been approved by state and local health departments from coast to coast.



Please consider the following features when you are looking to purchase a septic tank and you'll find that NORWESCO tanks will exceed your expectations when it comes to performance and longevity.



Water-tightness: The advantage of a high quality rotational molded tank is a true, non-permeable water-tight product, unlike other construction methods, materials or aggregates.

One Piece and Seamless: An advantage of high quality rotational molding is the ability to produce tanks without a "mid" or "upper" seam (two piece construction) which eliminates the threat of leaks, cracks and water infiltration.

Material Resistance: Using a high quality material in construction can produce a tank that is resistant to decay or corrosion due to the chemicals or gases that are present in the soils, waste or treatment processes of wastewater.

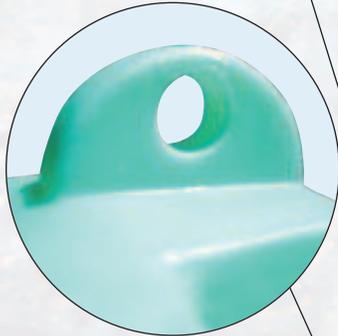
Structural Strength Design: This innovative septic and pump tank design offers strong rib design coupled with superior support column* technology to produce the industry's premier onsite wastewater tank. No longer do you need to deal with deformation in the manways, end walls, tops or bottoms.

Anti-flotation Assistance: Molded-through columns offer temporary relief of hydrostatic pressures associated with high water table areas. Once backfilled, the support column* technology helps keep the tank from shifting during the installation process.

Lightweight: Reduce cost in heavy equipment, manpower and job completion. Why pay to wait when you can set everything yourself? Especially beneficial in those hard-to-reach locations.

Lifting Lugs: Offer additional ease in handling when moving tanks and during installation.

Low Profile Design: The advantages of a low profile design are significant in many regions throughout the country where rock, water tables or soil conditions limit your ability or desire to install the traditional septic tank.



Why Norwesco Tanks?

- Superior strength & quality
- Unmatched performance
- Lightweight
- Anti-flotation assistance
- Decay and corrosion resistant
- Reduced handling cost
- Ease of installation
- Low profile design
- Watertight construction

* Patent Pending

Across much of the United States the movement of wastewater lift stations or pumping tanks has become a growing trend. In recognizing this movement, NORWESCO would like to introduce our advanced line of pump and lift station tanks. These products are manufactured as a "Heavy Duty" version of our existing line of tanks. They are an excellent choice for pump tank or lift station applications.

Product Description

- Superior design and unmatched strength mean limited manhole, sidewall and bottom deformation, eliminating the concerns that are associated with other onsite tanks.
- All tanks include gaskets; select tanks may include tees and gaskets.
- All tanks are furnished with manhole covers attached.
- An engineered compartment divider is installed in our dual compartment tanks.

PUMP TANKS

Gallon Capacity	Length	Width	Height	Manholes
300	—	54"D	51"	1
300	66"	51"	47"	1
500	80"	63"	54"	1
900	111"	60"	51"	2
1000	120"	60"	51"	2
1050	126"	60"	51"	2
1250	140"	64"	54"	2
1250	126"	60"	57"	2
1500	140"	64"	58"	2

SEPTIC TANKS (Single Compartment)

Gallon Capacity	Length	Width	Height	Manholes
500	101"	51"	42"	1
900	111"	60"	51"	2
1000	120"	60"	51"	2
1050	126"	60"	51"	2
1250	140"	64"	54"	2
1250	126"	60"	57"	2
1500	140"	64"	58"	2

SEPTIC TANKS (Dual Compartment)

Gallon Capacity	Length	Width	Height	Manholes
900	111"	60"	51"	2
1000	120"	60"	51"	2
1050	126"	60"	51"	2
1250	140"	64"	54"	2
1250	126"	60"	57"	2
1500	140"	64"	58"	2

ACCESSORIES

Part Number	Description
63493	20" Lid
62408	20" Lid w/Gasket & 4 (#14 x 1-1/4" Stainless Steel Screws)
62406	Stainless Steel Self-tapping Screw for Lids
62942	Ethafoam Gasket for Lid #62408
63490	4" Gasket
63503	Riser, 24"D x 6"H
63504	Riser, 24"D x 12"H
63505	Riser, 24"D x 18"H
63506	Pump Vault, 24"D x 6"H
63507	Pump Vault, 24"D x 12"H
63508	Pump Vault, 24"D x 18"H
63509	Retro-style Pump Vault

Part numbers and gallon capacity may vary depending upon state approvals. Please contact Norwesco Customer Service for part numbers/information.

Additional Accessories Available



Lids
#63493



Lids
#62408



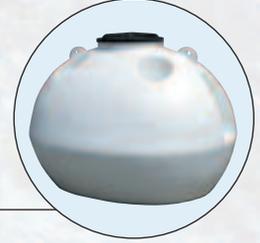
Risers



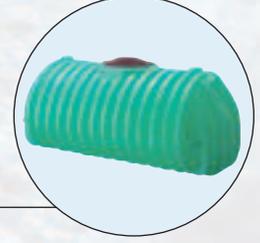
300 Sphere



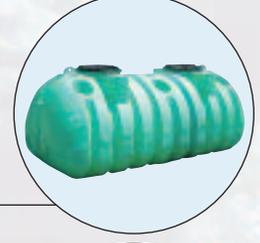
300 Pump



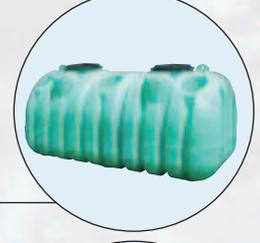
500 Pump



500 Septic



1050 Septic



1250 Septic



1500 Septic



PLEASE NOTE: Tank availability may vary according to manufacturing location. Please contact Norwesco Customer Service or your Norwesco distributor for specific details.

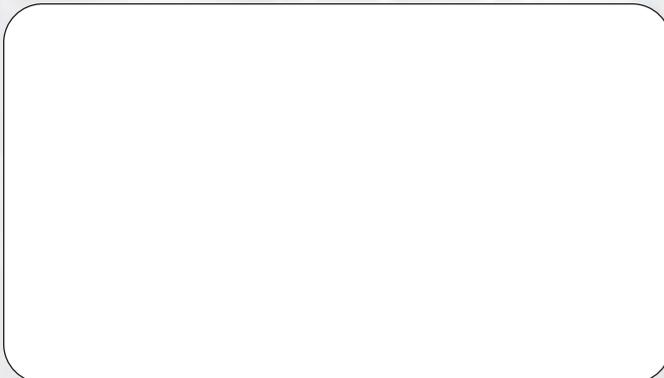
Installation Instructions

- 1) Measure and excavate hole for proper sizing to be sure the hole follows the curvature of the tank. The bottom of the hole must be level and undisturbed. Never place tank directly on sharp objects or rocks. If rock or potentially sharp objects are present at the bottom of the hole, provide a 6" to 8" base of pea gravel. However, if there is a good, level, undisturbed base this may not be necessary.
- 2) Place tank into hole using lifting lugs at each end of tank or manually set the tank by hand. It is not necessary or recommended to use manhole opening or inlet and outlet piping to lift tank into place. Level tank with carpenter or laser level.
- 3) The maximum factory recommended burial depth for septic tanks is 24" from tank top to surface grade. Pump tanks are recommended to be installed at similar depths but may be buried at a depth not to exceed 48".
- 4) Begin backfilling columns with either pea gravel or sand, if present. Excavated aggregates may be used so long as the material is loose and can avoid the common voids associated with heavy clay materials. If water is present directly beneath tank bottom, place bucket gently on top of the tank while filling tank with water to offset hydrostatic pressures. If high water may be a continual threat, it is then recommended that pea gravel or sand is used in backfilling columns. Re-level tank if necessary.
- 5) Begin backfilling around the tank; continue to compact aggregate around tank to eliminate voids within the backfilling material. Filling the tank with water during this process is not required as long as water is not present beneath the tank and extremely heavy clays are not being used as backfill material.
- 6) Once the tank has been completely backfilled, it is suggested to fill tank with water if high water tables or heavy soil conditions exist. This process is beneficial in allowing the product and soils to begin settling into place. It is also advantageous for those unexpected rainfalls that may occur prior to tank settling.
- 7) Filling the tank with water in good site conditions to eliminate deformation of the tank is not necessary.
- 8) Pump tank installation should follow similar procedures; however, it is acknowledged by the manufacturer that the tank will not remain at full capacity for extended periods of time. As long as the appropriate procedures listed above for high water tables and poor soil conditions were instituted, the appropriate minimum liquid depth should range between 6 and 18 inches.

Warranty

NORWESCO offers a three-year warranty from date of manufacture on tanks shown in this brochure. Should a defect appear within the warranty period, NORWESCO will supply a new, equivalent tank in replacement thereof. NORWESCO's liability is limited to the value of the tank itself and specifically excludes the cost of installation and/or removal or consequential damages. Please contact your chemical supplier or NORWESCO Customer Service for chemical resistance information.

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Tank dimensions and capacities may vary slightly and are subject to change without notice.