

PRECAST CONCRETE TANKS

Precast Concrete Tanks, also known as Septic Systems are sewage treatment systems common in areas with no connection to main sewage pipes. These tanks provide an environmentally sound method of waste disposal. Precast Concrete Tanks can be custom designed and produced to meet a variety of needs and conditions. They are manufactured in a controlled environment following high industry standards and provide you with a quality, watertight septic tank.

Why Use Precast Concrete Tanks

- Strength increases over time, making them stronger than tanks made of steel or polyethylene, which can deteriorate and lose strength.
- Watertight when produced according to industry standards to protect ground or surface water quality.
- Environmentally sound. Besides water, concrete is the most frequently used material on Earth.
- Durability.
- Resists damage better than other products during backfilling.



Specifications, Sizes and Configurations

- Precast Concrete Septic Tanks can meet any local standards and can be designed to meet a wide variety of conditions. They are also manufactured to meet the following ASTM specifications:
 - C1227 - Precast Concrete Septic Tanks
 - C890 - Minimum structural design loading for monolithic or sectional precast concrete water or waste water structures.
- Concrete septic tanks come in a variety of configurations such as two piece tanks, monolithic tanks with separate covers, and seamless.
- Sizes range from 500 gallon pump tanks to 2,500 gallon tanks. Larger sizes are also available to meet any waste disposal needs.



Accessories

A variety of accessories are also available to accommodate and complete your onsite sewage treatment system.

- * Effluent Filters
- * Risers
- * Special Coatings
- * Distribution Boxes
- * Drainfield Infiltrators or Pipe

Other Tanks Also Available:

- Water Storage Tanks
- Oil/Water Separators
- Grease Interceptors
- Pump Stations

All these products are manufactured by local suppliers with years of concrete experience.

Call your local precaster today!

The Pacific Northwest Precast Concrete Association is comprised of regional companies and individuals engaged in the manufacture of precast concrete and related products. Our members are based in a three-state and Canadian province region encompassing Oregon, Washington, Idaho and British Columbia. PNPCA exists to exchange industry knowledge and information, secure efficient cooperation between the concrete products industry and engineers, developers and governmental agencies, and to advocate and encourage constant improvements of practices for the purpose of developing high product quality.

Log on to our website at www.pnpca.net and click on "Free Design Information" for tools and to register for receiving product and technical updates.

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