

Grease Interceptors

Corrosion-resistant fiberglass: the superior long-term material choice

An essential element of wastewater systems are grease interceptors that collect fats, oils and grease (FOG) before wastewater enters a municipal or onsite system. In contrast to porous concrete, maintenance-free fiberglass is not susceptible to deterioration caused by the bacteria that generates hydrogen sulfide and sulfuric acid. Interceptors made of concrete inevitably fail over time. When that happens, facility owners and local governments incur significant cleanup costs and ongoing fines. Those extra costs are beyond the expenses of replacing or repairing the system.

Factory-assembled interceptors save time and cost at installation

Whatever the size your project is, the watertight gravity interceptors are easy to install and maintain. When large volumes of fats, oils or grease need to be stored, the cost savings can be considerable. When tanks are delivered, they are ready to install, avoiding labor-intensive onsite construction.



Tanks meet these industry standards

- Complies with IAPMO/ANSI Z1001
- Complies with UPC® Code
- Meets state codes

Corrosion-resistant fiberglass interceptors are backed by a 30-year limited warranty and require no ongoing maintenance aside from scheduled pump outs.

Other tanks designed for plumbing engineered solutions

Other tanks for this market include oil interceptors, decontamination tanks and solids-sand separators. These gravity tanks are ideal solutions, with the same benefits as the grease interceptor, when enhanced separation is needed. Oil interceptors are often used in parking decks and vehicle maintenance facilities. Decontamination tanks store contaminants removed from equipment and surfaces. Solids-sand separators keep solids from compromising grease or oil separation before waste enters a wastewater system.

Typical applications

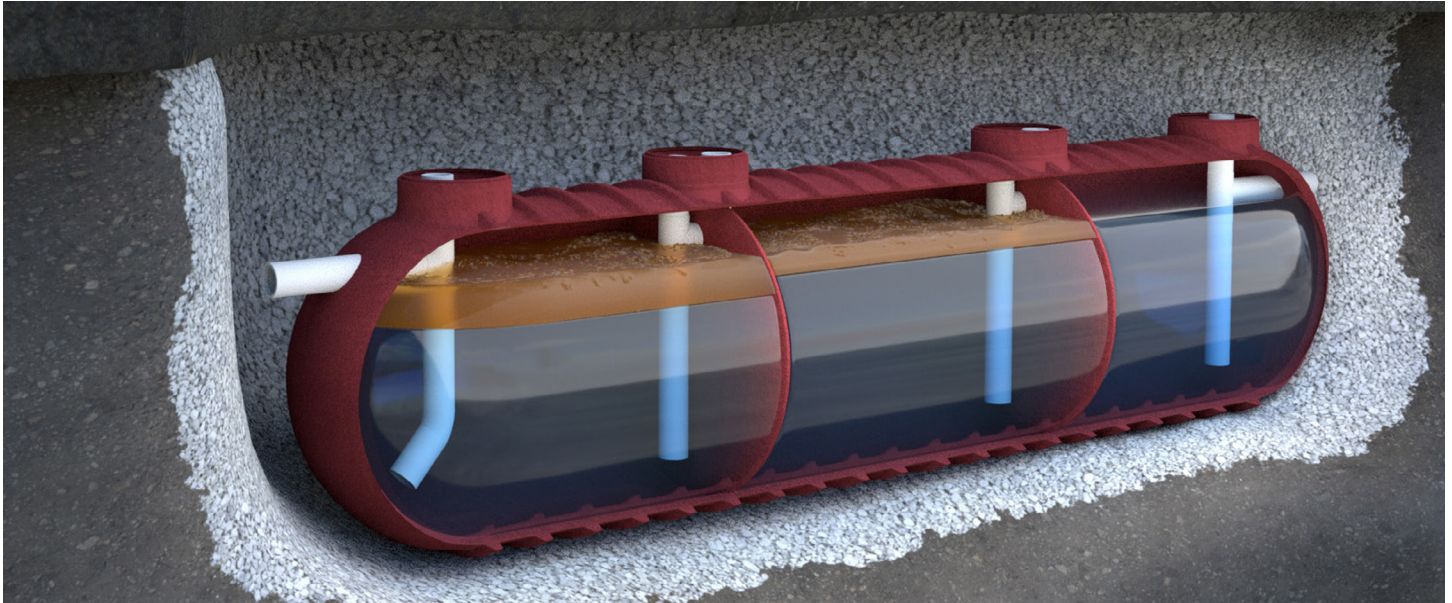
- Hospitals and medical facilities
- Airports and transportation hubs
- Vehicle maintenance facilities
- C-stores and grocery stores
- Schools and universities
- Assisted living facilities
- Food processing plants
- Correctional facilities
- Sports stadiums



Grease Interceptors

Water tank design features

- Designed to withstand H-20/HS-20 axle loads
- Integral, high-profile fiberglass ribs increase structural strength
- Easy and complete pump out with smooth, rounded tank walls
- Single-wall and double-wall models
- Typical capacities from 500 to 10,000 gallons
- Typical diameters from 4 to 8 feet
- Single-tank and multiple-tank installations
- Accessories to fit exact project specifications



Single-Wall & Double-Wall Models

Nominal Diameter	Flow Line Capacities for Tanks Specified in U.S. Gallons	Flow Line Capacities for Tanks Specified in Liters
4-foot	500 - 1,500	1,900 - 5,700
6-foot	2,000 - 5,000	7,600 - 18,900
8-foot	4,400 - 10,000	16,700 - 37,900

NOTE: This chart represents standard grease and oil interceptor models. For other sizes, contact your sales representative (found on the [xerxes.com](https://www.xerxes.com) Find a Rep page) or email watersales@mattr.com.

Material advantages of fiberglass tanks

- Corrosion-resistant to surrounding soil
- Corrosion-resistant to stored liquids
- Premium resin – no fillers
- No protective lining or coating needed
- No ongoing maintenance or inspections required

Xerxes product and project reliability

- Stringent quality control of manufacturing makes every tank a long-term investment
- Comprehensive installation training available
- Dedicated field-service and post-sales support
- 45+ years of composite manufacturing and 225,000+ tanks installed throughout North America

For over 45 years, Xerxes has designed and manufactured fiberglass underground storage tanks for fuel, water and wastewater. Xerxes' most recent expansion is its HydroChain™ stormwater product line — highly engineered products with site-specific designs for stormwater management solutions. Xerxes is a key brand of Mattr, a global materials technology company serving critical infrastructure markets.