

## PRECAST CONCRETE GREASE INTERCEPTORS



## CLEARING THE F.O.G.

Everyone enjoys a meal out, but the leftovers that enter the wastewater system from restaurants can eventually clog a sewer system. That's where precast concrete grease interceptors can help.

Precast concrete grease interceptors efficiently remove fats, oils and greases (F.O.G.) from the waste stream by bringing the water to acceptable effluent standards before discharging it into a sanitary sewer system.

Easy to maintain and large enough to hold considerable amounts of grease outside the restaurant, precast grease interceptors are a product that you can rely on.

**precast**  
**makes it possible™**



## PRECAST CONCRETE GREASE INTERCEPTORS

### STRENGTH

The strength of precast concrete gradually increases over time. The load-carrying capacity of precast concrete is derived from its own structural qualities and does not rely on the strength or quality of the surrounding backfill materials. In addition, precast concrete grease interceptors can easily support heavy vehicular loads typically found near food service establishments, allowing for convenient placement under parking lots.

### QUALITY

Because precast concrete products are manufactured in a controlled plant environment, they exhibit high quality and uniformity. Installed with high-quality sealants, they offer a superior solution for watertightness requirements.

### READILY AVAILABLE

With thousands of manufacturers throughout North America, precast concrete products can be ordered from plants in most cities or regions. Since precast structures are manufactured in advance and stored at the plant, they are readily available when needed at the job site. This ensures competitive pricing and a ready supply, which can save days, weeks or even months on a project compared with cast-in-place concrete and other materials.

### REDUCED WEATHER DEPENDENCY

Precast concrete increases efficiency because weather will not delay production in the plant. In addition, weather conditions at the job site do not significantly affect the schedule.

### ENVIRONMENTALLY FRIENDLY

Precast concrete is non-toxic, environmentally safe and made from all-natural materials, making it an ideal material for use underground. Concrete has no proven ill effects on groundwater and surface water quality. Specially designed sealants and rubber gaskets ensure that all pollutants are contained within the interceptor.

### EASY TO MAINTAIN

With the addition of a high-tech monitoring system, information such as oil and solid levels, liquid levels and temperature can be recorded, allowing an optimized maintenance schedule to be developed. Monitoring systems are preinstalled and tested in a controlled plant environment, adding to overall project cost savings.

### RESIST BUOYANT FORCES

With a specific gravity of 2.40, precast concrete products resist the buoyant forces associated with underground construction. In comparison, fiberglass has a specific gravity of 1.86 and high-density polyethylene (HDPE) has a specific gravity of 0.97.

### A CLEAR SOLUTION

Produced to be watertight, durable and easy to install, precast concrete grease interceptors are the best choice for the effective removal of fats, oils and grease.

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