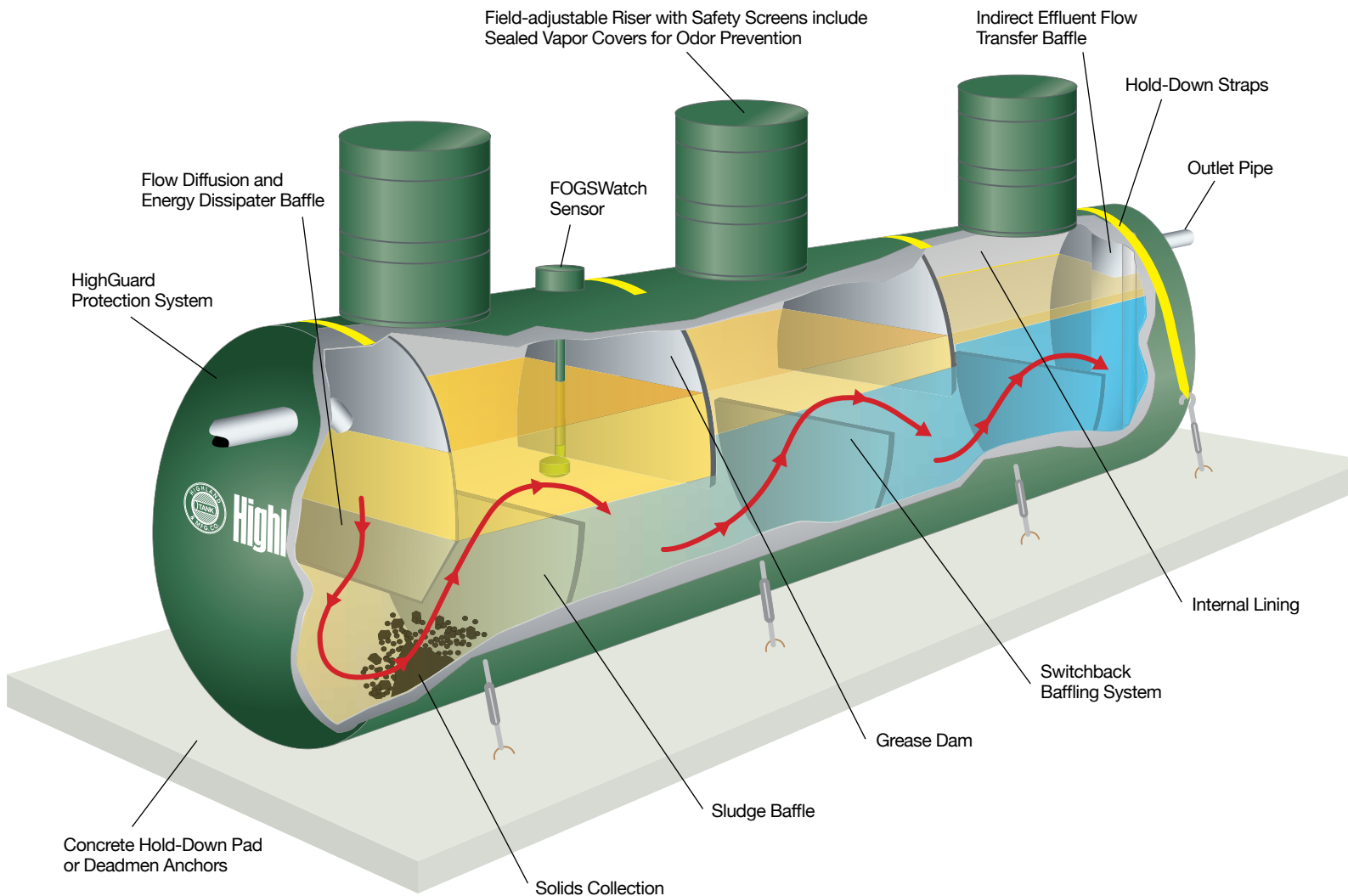


## How Our Passive Grease Interceptor Works



PGI sizing and construction conforms to recognized plumbing codes and meets or exceeds most municipal FOG discharge requirements. They can be sized for greater volumes, storage capacity and even retention times up to 30 minutes.

We construct our standard PGIs from mild carbon steel, meeting ASTM specifications, for superior structural strength and impermeability.

Unlike old-style concrete or fiberglass interceptors, Highland Tank's PGIs don't crack, leak or collapse under hydrostatic pressure. And unlike many competitive units, they're water tight and pressure testable for leaks in both the factory and the field.

### Advanced Corrosion Protection

Factory and Steel Tank Institute specifications are followed to assure complete internal and external corrosion protection. We offer complete interior/exterior grit blast and finish coatings, including Highland Tank's HighGuard UL-1746 approved protective polyurethane coating. An additional acid-resistant internal polyurethane lining assures years of continuous service.

### Design Options

Stainless steel construction is a valuable option. Stainless steel is inherently corrosion resistant and has high mechanical properties. In many cases, it is preferred due to its appearance and durability.

Aboveground and underground cylindrical interceptors can be custom designed for you to tailor volumes, compartments, inlets, outlets or baffles to satisfy specific code requirements.

Large, outdoor gravity grease interceptors effectively separate FOG and kitchen waste from wastewater. They reduce the risk of sewer clogging and potentially dangerous and damaging sanitary sewer overflows because they provide longer retention time and storage volume.