



OPW-FCS offers a variety of tank sump models made from both polyethylene and fiberglass.

Tank sumps function as a liquid tight isolation container providing secondary containment for the tanks fittings, valves, pumps and FlexWorks pipe fittings. They also provide surface access to the tank itself, as well as a clean, dry environment for future services and maintenance. All tank sump models have height adjustable risers to accommodate different tank burial depths. Each sump model has its own specific range of height adjustability, and are fabricated and assembled at the job site. OPW-FCS one piece polyethylene tank sumps are listed with Underwriters Laboratories, Inc., (UL), and have passed the requirements for Canada at Underwriters Laboratories of Canada (ULC), KEWA and IP.

Tank Sump Features

- Liquid tight covers
- Liquid tight riser/base joints
- Chemically compatible
- Structurally strong
- Height adjustable
- Liquid tight pipe entries
- Liquid tight tank connections
- UL/ULC listed

Sump Mounting Adapters

Tank Fitting Adapter

Permits tank sumps to be mounted directly to a tank's 4" or 6" NPT fitting.



Tank Manway Adapter

Permits tank sumps to be mounted directly to a tank's 22" or 24" manway.



Full Selection

Tank sumps are available in a variety of styles and sizes to accommodate most tank fitting configurations, tank collars and tank burial depths. All OPW-FCS tank sumps feature patented watertight covers. Patented flexible entry boots are also available for sealing pipe and conduit entries. All sumps are made of materials which are compatible with all EPA approved fuels & additives and should not crack or break under burial loads. Tank sumps are available in both polyethylene or fiberglass.



Fiberglass Tank Sump with Mechanically Fastened Covers
(available in injection molded or filament wound)



Polyethylene Tank Sump with Compression Fit Covers



Polyethylene Tank Sump with Mechanically Fastened Covers



Fiberglass Tank Sump with Compression Fit Covers



Tank Sump Models:

Shallow Burial Sumps

A one piece polyethylene containment sump designed for shallow tank burial depths between 21" and 37" deep. Available in sizes to install under 36" and 42" diameter street manholes.



Standard Burial Sumps

A one piece polyethylene containment sump designed for standard tank burial depths between 24" and 44" deep. Available in sizes to install under 36" and 42" diameter street manholes.



Deep Burial Sumps

A two piece polyethylene containment sump designed for deep tank burial depths between 29" and 55" deep. Available in sizes to install under 30", 36" and 42" diameter street manholes.



Fiberglass Sumps

These sumps are designed for deep tank burials between 41" and 55". Available in sizes to install under 36" and 42" diameter street manholes.



Polyethylene Sumps

These sumps are rotationally molded and made of a very strong, tough and crack resistant resin. The molded in design features of the sump further contribute to the overall strength of the sump.



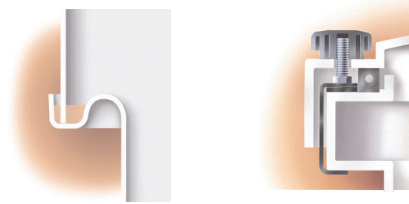
Tank Sump Features

Liquid Tightness

All tank sumps and accessory components are designed to prevent any external liquids from entering the sump, as well as preventing liquids originating within the sump from escaping into the surrounding environment.

Sump Covers

All tank sumps are equipped with a patented watertight sump cover. Optional hold-down latches to secure the lid firmly to the sump riser in high water table applications are available.



Lift Handles

All tank sump covers are equipped with a lift handle.



Flexible Entry Boots

OPW-FCS's patented pipe and conduit entry seals are available for all containment sumps.



Structural Integrity

Properly selected materials combined with a structurally enhanced design allows OPW-FCS tank sumps to resist the forces associated with backfill, high ground water, and ground movement.