



## **PRODUCT SPECIFICATION Tank Sump**

The Western Fiberglass Tank Sump is to be installed in conjunction with the Underground Storage Tank (UST) in accordance with the manufacturer's installation instructions. The Tank Sump shall provide a flat and/or round entry surface and will contain environmentally hazardous fluids that might leak from any piping terminations, fittings, flex-hoses, pumps or penetration fittings. The Tank Sump Riser Reducer shall provide an interface with the manway access cover system. The Tank Sump and Riser Reducer shall be manufactured by Western Fiberglass, Inc.

- 1.01 The Tank Sump shall:
  - A. Attach to the UST manway, bung fitting or containment collar as to prevent the intrusion of ground water into the Sump Assembly.
  - B. Be of sufficient size to allow all piping terminations, fittings and equipment be contained within the Sump Assembly.
  - C. Contain any release of environmental contaminants from the tank fittings and equipment contained within the Sump Assembly.
  
- 1.02 Construction Specifications:
  - A. Meet or exceed United States National Bureau of Standards PS 15-69 for Custom-Molded Reinforced-Polyester Chemical-Resistant Process Equipment or U.L. Listing if required.
  - B. Be constructed of materials that are not harmful to the environment.
  - C. Be suitable for petroleum products and blends including MTBE, methanol and ethyl alcohol mixtures.
  - D. Be non-permeable to hydrocarbons and not weakened by exposure to these materials.
  - E. Have a thirty (30) year warranty against corrosion.
  
- 1.03 Release Monitoring shall:
  - A. Allow full visual and physical access/inspection of all piping reductions, fittings and equipment.
  - B. Provide a monitor point for electric monitoring and evacuation of fluids.
  
- 1.04 Piping Penetrations shall:
  - A. Provide flat surfaced locations for the installation of fluid tight pipe and conduit penetration seals to be installed according to manufacturer's instructions.