

PRODUCT SPECIFICATION

Vapor/Vent Sump

The Vapor/Vent Transition Sump is installed in conjunction with tank and product static vent and vapor lines and in accordance with the manufacturer's installation instructions. The Vapor/Vent Transition Sump shall contain any environmentally hazardous fluids that might leak from any piping terminations, fittings, and flex-hoses contained within the Vapor/Vent Transition Sump. The Vapor/Vent Transition Sump shall accommodate electronic alarm and notification systems and shall be manufactured by Western Fiberglass, Inc.

1.01 The Vapor/Vent Transition Sump shall:

- A. Provide secure, independent mounting assemblies for all vapor and or vent lines contained within and shall be anchored in concrete for transfer of stress and loading.
- B. Provide a means to prevent surface, ground, run-off or wash-down water runoff from entering the containment system.
- C. Contain any release of environmental contaminants from the vapor/vent piping and/or fittings contained within the Vapor/Vent Transition Sump.
- D. Provide full access to all piping terminations, fittings and hoses contained within the Vapor/Vent Transition Sump.
- E. Provide mounting locations for electronic alarm and notification systems.

1.02 Construction Specifications:

- A. Meet or exceed United States National Bureau of Standards PS-15-69 for Custom Contact-Molded Reinforced-Polyester Chemical-Resistant Process Equipment.
- B. Be constructed of materials not harmful to the environment.
- C. Be suitable for petroleum products and blends including methanol and ethyl alcohol mixtures.
- D. Have a thirty (30) year warranty against corrosion.

1.03 Release Monitoring shall:

- A. Allow full visual inspection of all piping reductions, fittings and hoses.

1.04 Piping Penetrations shall:

- A. Provide locations for the installation of fluid tight pipe and conduit penetration seals to be installed according to manufacturer's installation instructions.