

PRODUCT SPECIFICATION

Transition Sumps

The Transition Sump Box shall provide a contained environment for piping and fittings from above ground product sources to underground systems, and as an above or below ground junction and termination box for both electrical and fluid piping and fittings. The transition sump shall contain environmentally hazardous fluids that might leak from piping terminations, fittings and flex-hoses contained within the transition sump box, have full ultra-violet protection and be suitable for use in all climates and conditions. The transition sump box shall be manufactured by Western Fiberglass, Inc.

System Specifications

1.01 System Suitability:

- A. Be installed either above or below ground or partially buried to suit applications required.
- B. Be of sufficient size to allow all piping terminations, fittings, equipment, and flex-hoses to be contained within the Transition Box.
- C. Allow ample area to provide for servicing and inspection of all piping terminations, fittings, equipment and flex-hoses within the Transition Box Assembly.
- D. Contain any release of environmental contaminants from piping and fittings enclosed within the Transition Box.

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 applicable.
- B. Be constructed of materials that are not harmful to the environment.
- C. Be non-permeable by hydro-carbons and not weakened by exposure to these materials.
- D. Be unaffected by ultra-violet light exposure and not weakened by such exposure.
- E. Be suitable for petroleum products and blends.
- F. Have a thirty (30) year warranty (excluding gaskets).

1.03 Release Monitoring shall:

- A. Allow full visual and physical access/inspection of all piping fittings and equipment.
- B. Provide a monitor point for an electronic probe and/or evacuation of fluids.