



PRODUCT SPECIFICATION Cuff Fittings, Viton

The FRP Cuffs (FRP Cuff Plates & Reducer Boots) are to be installed in conjunction with the Tank Sump Riser Reducer Assembly, the Dispenser Mounting/Containment Box, Transition Sumps and/or Vapor/Vent Transition Sumps. The FRP Cuff shall provide a vacuum or fluid tight, flexible penetration of the sump wall and be manufactured by Western Fiberglass, Inc.

SYSTEM SPECIFICATIONS

1.01 System Suitability

The FRP Cuff shall:

- A. Provide a vacuum or fluid tight seal around any pipe or electrical conduit into a containment device.
- B. Allow lateral and horizontal movement of pipe and/or electrical conduit while maintaining a vacuum or fluid tight seal.
- C. Prevent any ground, surface or run-off water from exiting through cuff seal.
- D. Contain any release of environmental contaminants within the containment system through the cuff seals.

1.02 Construction Specifications

- A. Be manufactured from a U.L. Listed material.
- B. Be constructed of materials that are not harmful to the environment.
- C. Be suitable for petroleum products and blends including methanol and ethyl alcohol mixtures.
- D. Be non-permeable to hydrocarbons and not weakened by exposure to these materials.
- E. Accommodate varying pipe and conduit sizes.
- F. Physical Properties:

SL NO:	DESCRIPTION	TEST METHOD	UNIT	OBSERVED
01	HARDNESS	ASTM D2240	SHORE A	70 DEGREES
02	TENSILE STRENGTH	ASTM D412-92	KG/CM2	90.18
03	ELONGATION	ASTM D412-92	%	249.10
04	POLYMER	-----	-----	VITON RUBBER
05	SP. GRAVITY	ASTM D297-93	GM/CC	1.90
06	COLOR	-----	-----	BLACK