

PRODUCT SPECIFICATION

Dispenser Mounting Assembly (DMA)

The Dispenser Mounting Assembly Containment System is installed in conjunction with the product dispenser and in accordance to the manufacturer's installation instructions. The Dispenser Mounting Containment System shall contain environmentally hazardous fluids that might leak from any piping terminations, fittings and flex-hoses that may be contained within the Dispenser Mounting Containment System. Using mounting systems for both dispenser base and safety valves, the Dispenser Mounting Containment Assembly shall insure the safety valve poppet activation occurs in the event of a dispenser knockdown without damage to either mount frame system. This system shall be manufactured by Western Fiberglass, Inc.

1.01 The Dispenser Mounting Containment System shall:

- A. Provide secure, independent mounting assemblies for both the dispenser base and shear valve that shall be anchored in concrete for transfer of stress and loading. Shearing shall occur at the shear valve upon dispenser impact without damage to the mounting frameworks.
- B. Provide a means to prevent surface or ground water runoff from entering the containment system.
- C. Contain any release of environmental contaminants from the dispenser and/or fitting contained within the Dispenser Mounting Containment System.
- D. Provide full access to all piping terminations, fittings and hoses contained within the Dispenser Mounting Containment System.
- E. Accommodate an explosion/flame suppressant barrier to prevent flash fire.

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.