

Electr-o-Seal™ Tank Sumps

Product Description

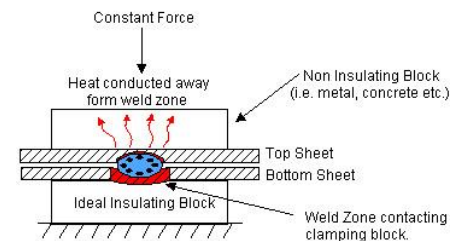
Electr-o-Seal™ Tank Sumps use a combination of proven technologies for its success, these are : Split sump principles for easy access during installation, safe and reliable proven electro fusion technology using closed wire principles for sealing when the installation is complete. Electr-o-Seal™ Tank Sumps also come with a **fluorination option** of the sump bottoms for extra protection against hydrocarbon leaks such as gasoline and diesel. When used with an approved electro fusion welder, it provides an installation with a 30 year life span.

Sump Tops come with a 36” square riser and 36” or 42” round risers



Applications

- Service stations
- Marina’s
- Transition Sumps
- Airports
- Non-Contaminated and Contaminated sites



Specifications

- Sump Type : Rotomolded Poly-ethylene sump is split into 2 parts for easy access during installation. Locator threaded inserts are installed on the sump base. The sump top has mirrored penetration holes in order to locate the sump top to the bottom. The bolts are also required to create even pressure over the sump recesses during the fusion process. The fusion wire, coupled with ‘safe’ low voltage operation (42V), while absolute security of the weld is ensured using the bar code feature in conjunction with the fully automatic Friamat Control Box Unit. Electr-o-Seal™ Tank sumps have the option of having the base **fluorinated**, for maximum protection against hydrocarbons from the inside and outside.
- Electro Fusion Machine : Friamat electro fusion machine with memory, printing and error reporting
- Temperature range : Sumps can be worked with at ambient temperatures between -4°F and 150°F.
- Operating pressures : 58 psi maximum
- Test pressure : 290 psi or 5 times operating pressures
- Approved Fuel Types : All Petroleum Products (Motor Vehicle Fuels, High Blend Fuels, Concentrated Fuels, Aviation & Marine Fuels)

Installation

Installation, use, and maintenance of all Electr-o-Seal™ products shall be in accordance with the manufacturer’s recommendations, State and county approvals. In event of conflicts, the stricter requirement shall govern. (IPP installation manual available directly from IPP, or at www.innovativepetroleum.com) All operators to be IPP certified on both the fusion procedures of the sumps and electro fusion machine

Certifications/Approvals

- State of Florida EQ 683 and EQ 617 – and Derm Approval
- State of Michigan MUSTR – Rule 9, subsections 280.20 (b)

Note : specifications subject to change without notice

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