

Electr-O-Fuze™ Fiber Seal

Product Description

Electr-O-Fuze™ Fiber Seal fiberglass entry boot is a safe and reliable penetration fitting that seals to both single and double wall fiberglass sumps without the possibility of the secondary pipe ever creating a leak through the sump wall. Electr-O-Fuze™ Fiber Seal™ Boot is manufactured using a specialized fiber resin and polyethylene pipe creating a permanent seal between the two surfaces. When used in conjunction with Electr-O-Fuze™ pipe and an Electr-O-Fuze™ EF welding machine, it provides a UL971 compliant fuel installation with a 30 year life span.

Electr-O-Fuze™ Fiber Seal Fiberglass Entry Boot is available in sizes from 1” to 6” nominal bore, requiring an electrofusion coupler on either side of the fitting.



Applications

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| ○ Service Stations | ○ Refineries |
| ○ Marinas | ○ Harbors |
| ○ Fuel Terminals | ○ Airports |
| ○ Moist & Marshy Areas | ○ Non-Contaminated & Contaminated Sites |

Specifications

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| ○ Fitting Type: | Fuel resistant specialized Fiberglass Resin with a modified PE 100 secondary make-up the penetration fitting. The spigot ends of the Electr-O-Fuze™ Fiber Seal may be electrofused to the secondary pipe on the outside of the fiberglass sump with the internal spigot terminated to the primary pipe on the inside of the sump. |
| ○ Temperature Range: | Fittings can be worked with at ambient temperatures between. |
| ○ Pipe Fusion Range: | The fittings can be fused to pipe of SDR stages 17.6 to 7.4 in accordance with DIN 8074 (E), ISO 4437, pr EN 1555 and DIN EN 12201 (E). |
| ○ Operating Pressures: | ≤ 50 psi. |
| ○ Test Pressure: | 5 psi or 50 psi. |
| ○ Approved Fuel Types: | All Petroleum Products (<i>Motor Vehicle Fuels, High Blend Fuels, Concentrated Fuels, Aviation & Marine Fuels</i>) E85 and Biodiesel. |

Installation

Installation, use, and maintenance of all Electr-O-Fuze Fiber Seal™ products shall be in accordance with the manufacturer’s recommendations, State and County approvals. In event of conflicts, the stricter requirement shall govern. AEP installation manual available directly from AEP, or at info@aep-inc.net. All operators to be AEP certified on both the fittings and electrofusion machine.

Certifications/Approvals

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