

TO: Designers, Installers, and Regulatory Agencies
FROM: Infiltrator Water Technologies
DATE: December 4, 2025
SUBJECT: Advanced Enviro-Septic Coupling Redesign

In response to feedback from installers across the country, Infiltrator is pleased to announce a redesigned coupling for use with our AES and ES systems. This update reflects our ongoing commitment to product innovation and installer success.

The new coupling, SKU: **ESC-2**, offers key improvements designed to simplify installation, and reduce potential jobsite issues:

- **Easier installation:** Eliminates the need to adjust pipe fabric and reduces the risk of displacement during backfilling.
- **Improves reliability:** Provides a more secure pipe connection and better protection against sand intrusion.
- **Enhances inspection access:** Greater visibility of the connection before backfilling.

Original Coupler (Part No. ESC) When assembling pipes into rows, note that the geo-textile fabric does not go under couplings. When using the ESC coupling, pull the fabric back, install coupling, and then pull the fabric over the end of the coupling. A minimum 1-inch overlap is required between the end of the coupling and end of the fabric on each side of the connection. Also note, during installation in cold weather, couplings are easier to work with if stored in a heated location (such as a truck cab) before use.

Redesigned Coupler (Part No. ESC-2) When installing a system using Coupling ESC-2, there is no need to pull the fabric back, simply butt the two segments of pipe together and wrap the coupling over the pipe and fabric verify the teeth of the coupling are engaging with the inner corrugations of the pipe and engage the clasp.



Pro Tip video of how to use the Redesigned AES Coupling install:

https://www.youtube.com/watch?v=C3wt_A4Adg

