

Installation Instructions for EZflow Systems in Kansas



Kansas Standards for onsite wastewater treatment systems are set out in Bulletin 4-2; *Minimum Standards for Design and Construction of Onsite Wastewater Treatment Systems*. Kansas Department of Health & Environment has reviewed the **EZflow** septic lateral field system comprised of expanded polystyrene and it appears to be consistent with the provisions of Bulletin 4-2, provided the following conditions are adhered to:

1. Installations are subject to local permitting authorities.
2. Reduction in absorption field area is authorized based on local health departments approvals for the **EZflow** septic lateral field system.

Materials and Equipment needed

- **EZflow** Bundles
- **EZflow** Internal Pipe Couplers
- End Caps if needed
- Backhoe

Installation Instructions

1. The **EZflow** 1203H consists of a 10-foot, four-inch corrugated pipe surrounded by a twelve-inch bundle of polystyrene aggregate, with a 10-foot, twelve-inch bundle of aggregate on each side.

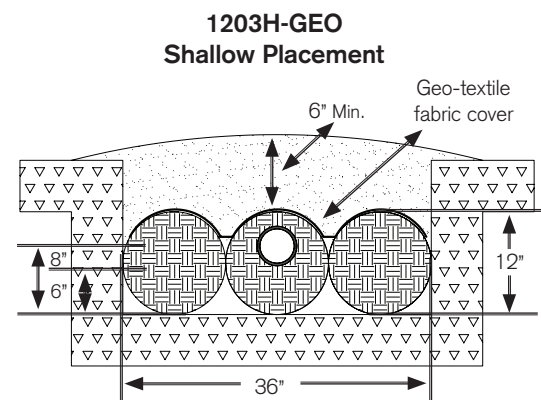
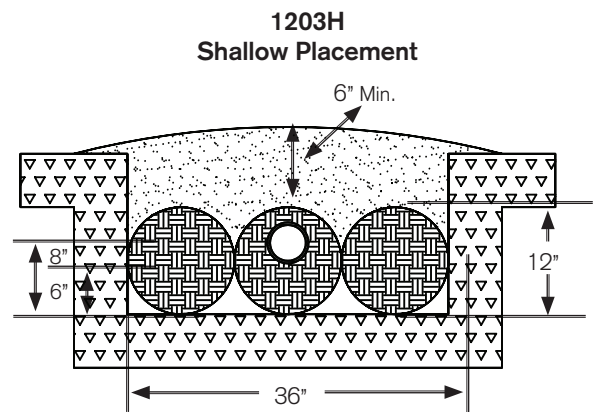
In cases where linear footage required is not in multiples of 10, the installer may (a) reduce the product to the needed length and refasten the netting to the pipe or, (b) use an additional 10' of product to exceed the required trench length.

2. The required length of drain field is that required for a three foot wide stone trench.
3. When installed in a trench, the trench should be dug to a minimum width of 6" up to a maximum of 36". This not only saves labor in excavation, it also provides better load-bearing capacity after backfilling is complete.
4. The plastic stretch wrap is removed before the ten foot long cylinders are placed in the trench(es).
5. For **EZflow** 1203H-GEO systems, the top of the cylinder must have a filter fabric pre-manufactured in between the netting and aggregate. The installer shall make sure that the fabric is on top and is in contact with the fabric contained in the adjacent cylinder before backfilling.
6. **EZflow** 1203H systems may have a covering over the top of the system with a biodegradable material approved by the manufacturer.
7. Cylinders containing 4-inch perforated pipe are joined end to end with an internal coupling available from **EZflow**. The same internal coupler is used to start the trench, as it will slide inside the 4-inch PVC pipe.

8. The trench top shall be shaped to ensure surface runoff. Minimum cover over the pipe and aggregate assembly shall be 6 inches. Mounding of backfill may be necessary to ensure the required 6 inches of cover.

Repeat steps 1 thru 8 for each required trench.

Approved EZflow Products





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