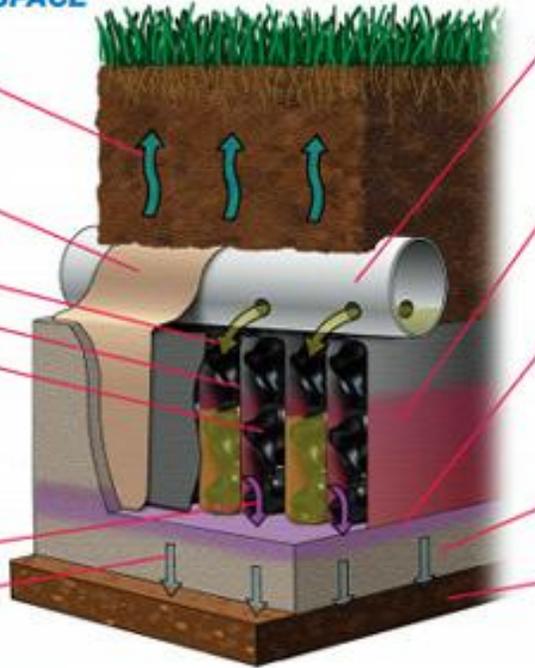


**Item #
A-42 gsf**

Eljen Geotextile Sand Filter Unit

ELJEN'S EXCLUSIVE FOLDED DESIGN PROVIDES THE MAXIMUM TREATMENT SURFACE AREA IN A MINIMUM OF SPACE

- **Porous Top of the Eljen GSF** allows evapotranspiration and oxygen exchange for better effluent treatment.
- **Anti-Siltation Fabric** keeps fines out of the Eljen GSF
- **Untreated Effluent**
- **Bio-Matt™ Fabric**
- **Cusped Plastic Core** provides separation between layers of Bio-Matt™ fabric. Maintains structural integrity of modules & aids oxygen transfer. Increases treatment surface area & effluent storage capacity.
- **Filtered Effluent**
- **Treated Effluent**



Perforated Pipe distributes effluent to the Eljen GSF. Pipe is secured to the GSF Modules with preformed metal clamps.

Primary Treatment Zone forms on Bio-Matt™ fabric. Significant fabric provided for every ft² of soil interface.

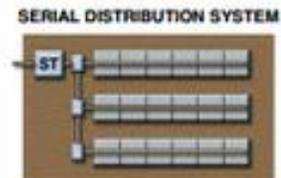
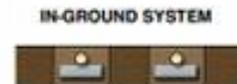
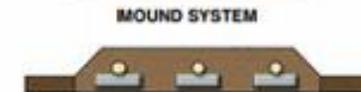
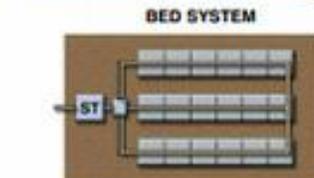
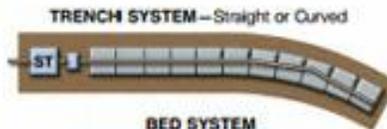
Secondary Treatment Zone forms at sand layer. Long term acceptance rate of this biomat layer is significantly increased as compared to conventional systems.

Specified Sand Layer provides additional filtration

Native Soil or Fill provides final filtration

FLEXIBLE SITE INSTALLATION

- Trench or bed layouts
- Level or sloped sites
- Mound or in-ground installations
- D-Box or serial distribution



- Pre-treats effluent with a two-stage bio-matt
- Greater long-term performance
- Requires a smaller installation area
- Lower site impact, no stone required
- Lightweight recycled materials

Specifications:
4' Long - 2' Wide - 7" High - Weight 11 lbs



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