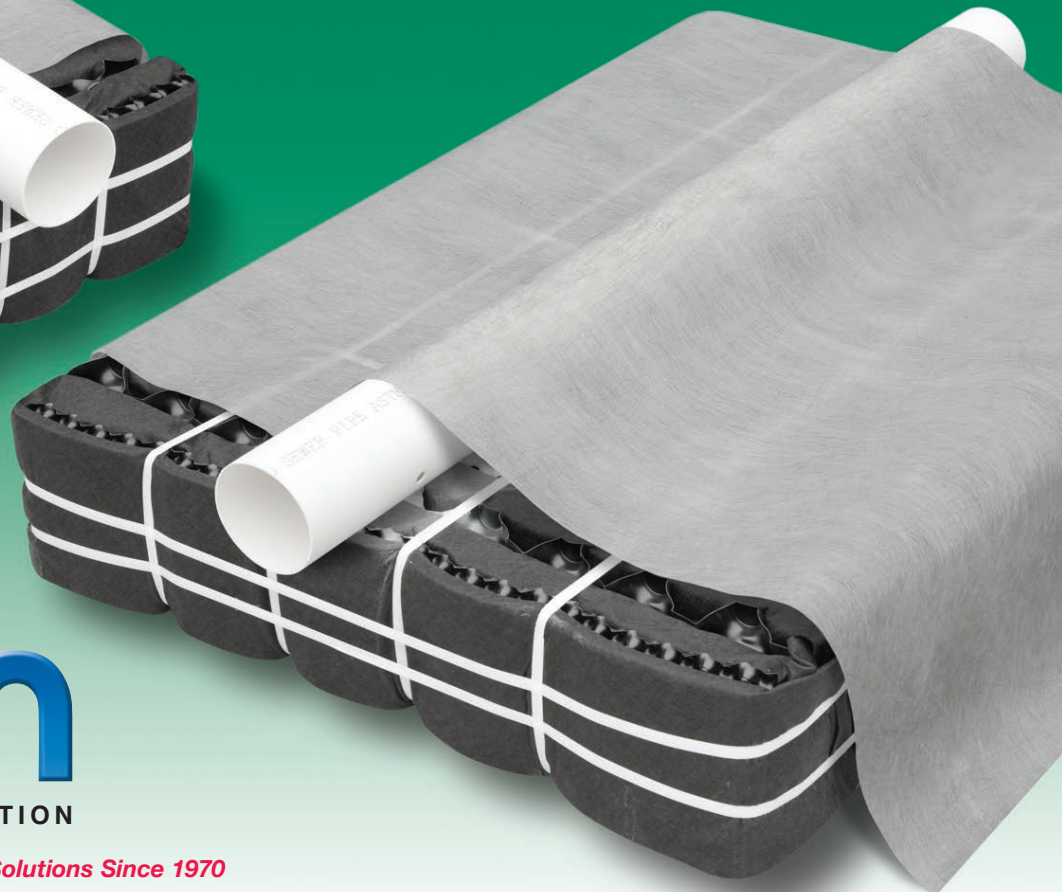
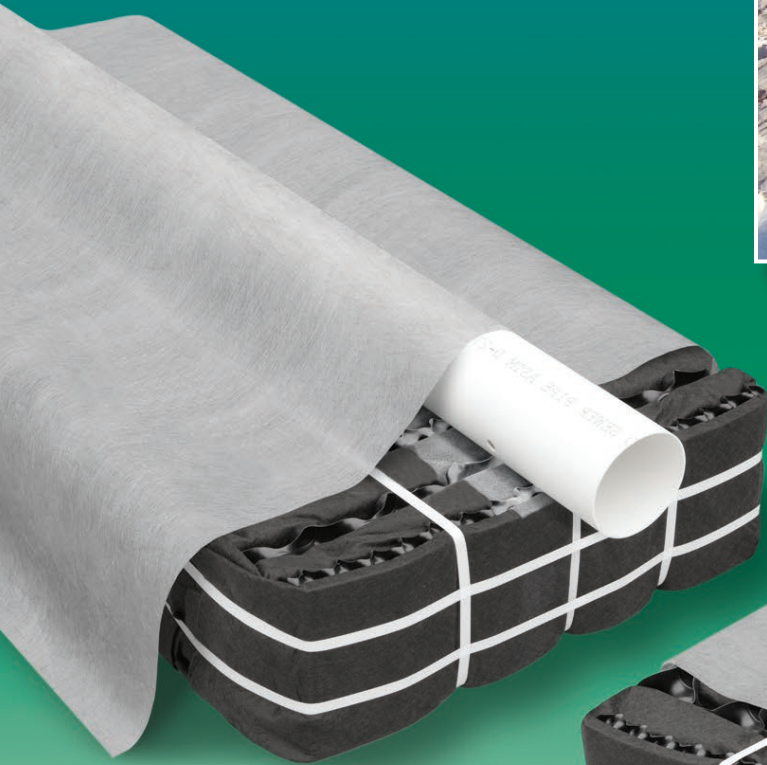


# Eljen GSF Geotextile Sand Filter

## PASSIVE ADVANCED TREATMENT TECHNOLOGY

- Independent 3<sup>rd</sup> Party Testing Confirms Compliance with NSF Standard 40 Protocol
- Requires a Smaller Installation Area than Traditional Systems
- Pre-treats Effluent with a Patented Two-Stage Bio-Matt™ Process
- Reduced Site Impact
- Made from Recycled Materials
- Lightweight and Easy to Handle



**eljen**  
CORPORATION

*Innovative Environmental Products and Solutions Since 1970*

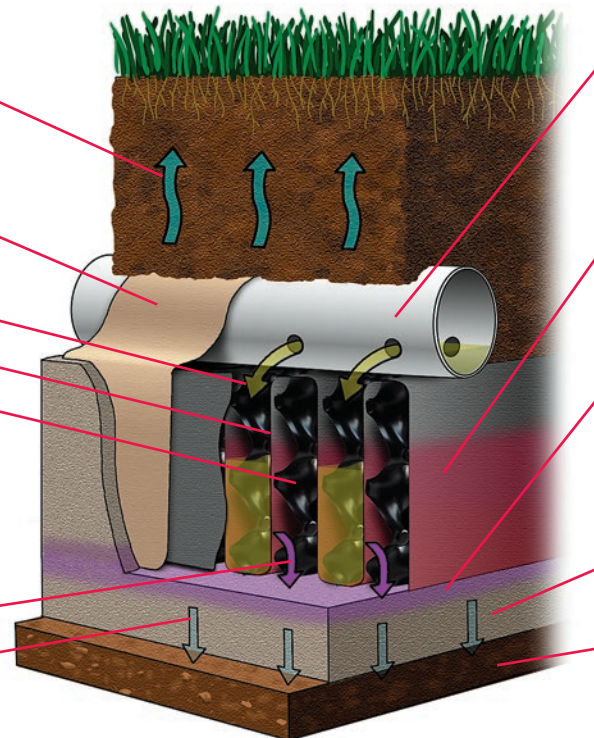
# Only the Eljen GSF Geotextile Sand Filter Pretreats Effluent with a Patented Two-Stage Bio-Matt™ Process

When your installation requires more performance in less space, the Eljen GSF delivers. With Eljen's patented two-stage Bio-Matt™ pre-treatment process the GSF applies a better than secondary treated effluent to the soil, increasing the soil's acceptance rate. The result is superior treatment in the smallest area possible when compared to other onsite technologies.



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

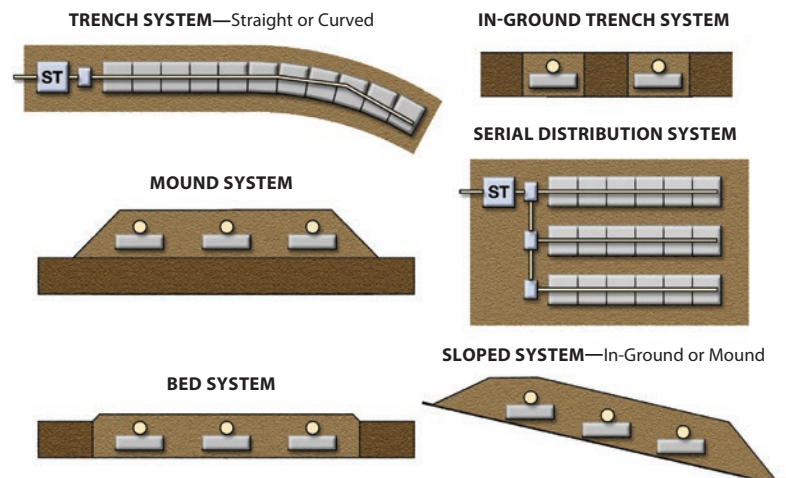
- **Porous Top of the Eljen GSF** allows evapotranspiration and oxygen exchange for better effluent treatment.
- **Anti-Siltation Fabric** keeps fines out of the Eljen GSF
- **Untreated Effluent**
- **Bio-Matt™ Fabric**
- **Cusped Plastic Core** provides separation between layers of Bio-Matt™ fabric. 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 ft<sup>2</sup> 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
- Equal or Serial Distribution



Innovative Environmental Products and Solutions Since 1970

125 McKee Street, East Hartford, CT 06108  
 800-444-1359 • 860-610-0426 • Fax: 860-610-0427  
 Email: info@eljen.com • Website: [eljen.com](http://eljen.com)

Patented ©2015 Eljen Corporation 1516A-04/15