Eljen GSF Geotextile Sand Filter

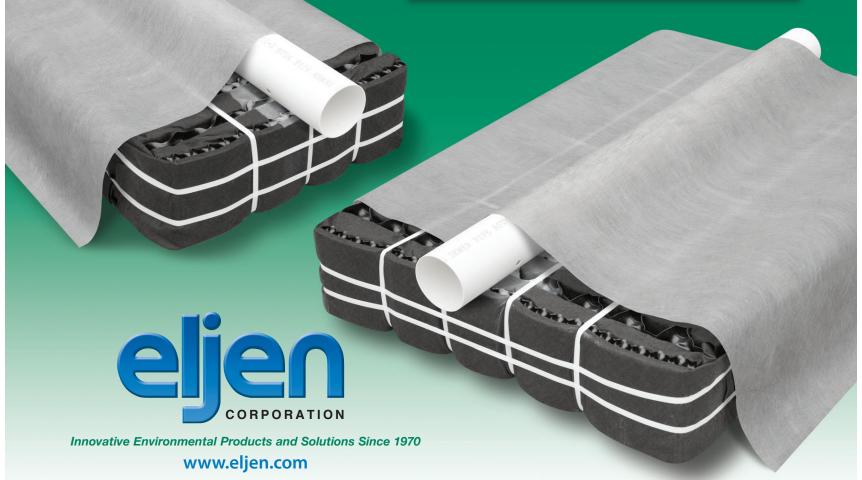
PASSIVE ADVANCED TREATMENT TECHNOLOGY

- 100% Passive—No Electricity, No Moving Parts
- Third Party Tested in Cold Weather Conditions
- Treats Effluent with a Patented Two-Stage Bio-Matt[™] Process
- Reduced Site Impact—No Mantle, Low Profile
- Made from Recycled Materials
- Lightweight and Easy to Handle
- 250,000+ Systems Installed in North America
- Long Life Expectancy

BMEC Approval #20-03-395





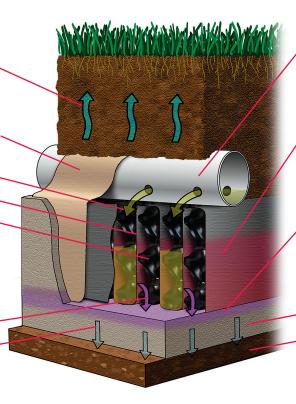


Only the Eljen GSF Geotextile Sand Filter Pretreats Effluent with a Patented Two-Stage Bio-Matt™ Process

When your installation requires more performance in less space, the Eljen GSF delivers. With Eljen's patented two-stage Bio-Matt™ treatment process, the Eljen GSF applies a high-quality treated effluent to the soil, preserving the soil's natural permeability. The result is superior treatment protecting the environment for many years to come.

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

- Porous Cover of the Eljen GSF allows evapotranspiration and oxygen exchange for better effluent treatment.
- Anti-Siltation Fabric keeps fines out of the Eljen GSF
- Primary Effluent
- Bio-Matt[™] Fabric
- Cuspated Plastic Core
 provides separation between
 layers of Bio-Matt™ fabric.
 Maintains structural integrity of
 Modules & aids oxygen transfer.
 Increases treatment surface area
 and effluent storage capacity.
- 1st Stage Effluent
- 2nd Stage Effluent



Perforated Pipe

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

Primary Treatment Zone (1st Stage)

forms on Bio-Matt™ fabric. High Surface Fabric provides Biofiltration.

Secondary Treatment Zone

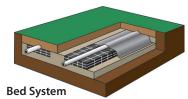
forms at sand layer. Provides Final Filtration and Effluent Dispersal. Preserves Natural Soil Infiltration properties.

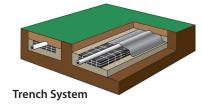
Specified Sand Layer

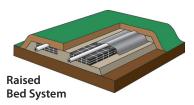
Native Soil or Fill

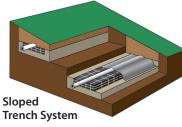
FLEXIBLE SITE INSTALLATION

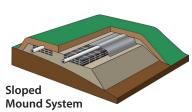
- Trench or Bed layouts
- Level or Sloped sites
- Raised or In-Ground installations















Your Local Distributor:



1-877-925-7496 • info@enviro-step.ca www.enviro-step.ca