



**ELJEN GSF SYSTEM**  
**MAINTENANCE PROCEDURE**



The Eljen GSF System distinguished itself by its simplicity, robustness and absence of mechanical parts. Therefore the Eljen GSF modules do not require any specific maintenance. However, other pieces of equipment such as septic tank, effluent filter, pump stations, etc. are part of the treatment train and they require ongoing service and maintenance in order to assure optimal performances and longevity of the Eljen GSF System. Basic recommendations for operation and maintenance are listed below. Maintenance on the Eljen GSF System requires to be performed by a qualified service provider authorized by Enviro-STEP Technologies.

#### **DESIGN AND USAGE OF THE ELJEN SYSTEM**

- The Eljen GSF System shall be designed by a qualified person detaining the certification to perform such design in the Province of Ontario.
- The premise shall be used for the purpose intended at the design stage. Any modification in the usage of the premise shall be reported the Enviro-STEP Technologies for evaluation.
- The Eljen GSF System is intended to handle domestic type sewage. Any use for a different type of waste is prohibited unless approved by Enviro-STEP Technologies.
- The owner of the system is to comply with the requirements listed in the Owner's Manual

#### **SEPTIC TANK AND EFFLUENT FILTER**

- Septic tank shall be emptied from its sludge and floating material at a recommended frequency of 36 months or any interval requested by regulation. In commercial applications, the septic tank shall be pumped out every 12 months.
- Effluent filter shall be cleaned at every septic tank pump out and inspected every 6 to 12 months.
- Owner must keep copies of the pumpout invoice and they shall provide proof of maintenance if required by Eljen.
- The use of enzymes or any septic system additives is prohibited

#### **PUMPED SYSTEMS AND DISTRIBUTION DEVICE**

- Every pumped system shall be inspected at least once a year to assure adequate operation of pumps, float, control panel, alarm.
- The dose of wastewater shall be verified once a year to ensure it meets Eljen requirements are met as described in the Design and Installation Manual.
- In commercial application, the elapsed time meter readings from each pump shall be recorded in accessible documents.
- The distribution device to be inspected at least once a year to ensure even distribution between the Eljen GSF modules

#### **THE ELJEN SYSTEM INFILTRATION AREA**

- Check and report any odour or sign of water breakouts around the system;
- Have the system sampled once a year as required by the regulation. Sampling shall be performed by a qualified and authorized person.
- Make sure the infiltration area is free from motorized vehicle circulation, is seeded and that all surface water is diverted to avoid overloading.
- If your system has a vent, make sure it not obstructed. Replace the activated carbon when exhausted and keep it above snow level during winter time.

**ENJOY MANY YEARS OF PEACE OF MIND WITH YOUR ELJEN GSF SYSTEM**

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