

BRAND NEW at Premier Tech Environnement!

Ecoflo[®] ST-750

The fiberglass septic system Ecoflo[®] ST-750 is now available in Ontario!

Premier Tech Environnement (PTE) has begun marketing its new fiberglass Ecoflo[®] ST-750 for homes with 5 bedrooms and more. This new model provides a daily design flow of up to 2,850 L/d.

This new addition to our product line provides greater savings in capital, maintenance and operation costs in installation where 2 Ecoflo[®] units were previously needed due to the higher flow of effluent to be treated.

All the technical documentation and information related to the ST-750 can be found on our Web site at:

<http://www.ptenv.com/en/download>.

At Premier Tech Environnement, we are committed to providing economical, compact, high-performance systems that are easy for our network of partners to install and maintain. We strive to exceed environmental requirements, while taking into account the ever-changing wastewater treatment needs of the marketplace.

If you have any questions or comments, please don't hesitate to **contact your respective PTE regional coordinator** or our Customer Service Department at 1 800 632-6356.



Premier Tech
Environnement

Ecoflo® Biofilter ST-750 Technical Data

Ecoflo® Biofilter components material

- Shell : Fiberglass/polyester resin composite
- Lid, central support and sampling device: polyethylene plastic
- Tipping bucket and distribution plates: polyethylene plastic
- Filtering media made of natural fibres

Connection

Flexible, watertight, and adapted to 100 mm Ø (4") SDR-35 and SCH-40 PVC pipes.

Dimensions

Characteristic	ST-750
Shell weight	145 kg (320 lbs)
Filtering media volume	6,0 m ³ (210 ft ³)

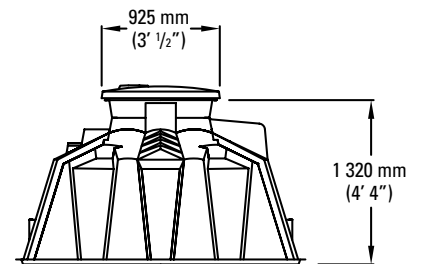
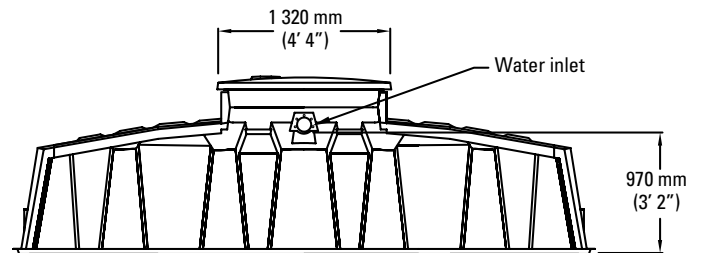
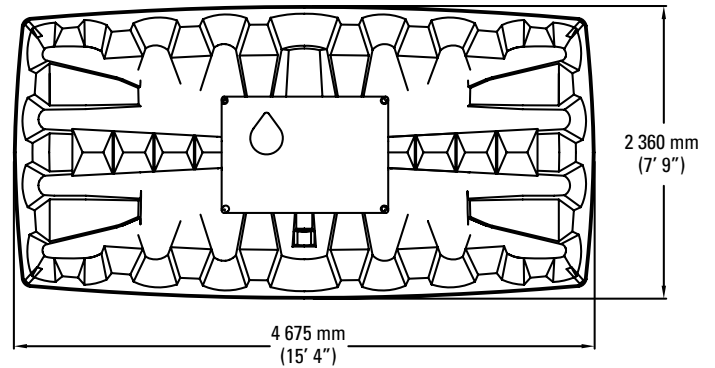
Handling

4 lifting rings are located on top of the shell (2 rings minimum are required to lift the shell)

Treatment Efficiency

Parameter	Concentration at the septic tank outlet*	Concentration at the outlet	
		Third party results**	Requirements
Biochemical Oxygen demand (BOD ₅)	≤ 250 mg/L	2 mg/L	≤ 10 mg/L
Total suspended solids (TSS)	≤ 75 mg/L	2 mg/L	≤ 10 mg/L
Fecal coliforms (CFU/100 mL)	≤ 2 000 000 CFU/100 mL	948 CFU/100 mL	—

* Typical values according to sampling campaign in Canada and United States since 1995.
 ** Results obtained during ANSI/NSF Standard 40 certification.



**Premier Tech
Environnement**

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The strength of Premier Tech Environnement

- Over 40,000 installations
- Documented system traceability, inspection, maintenance, and follow-up
- More than 2,500 partners
- Presence in North America, Europe and Asia
- Team of 25 experts entirely dedicated to IR&D
- Treatment performance surpassing regulatory requirements

The information contained in this document is based upon the latest information available at the time of publication and is designed to provide you with a general introduction to our products. We make no warranties or representations as to its accuracy. We are continually updating and improving our products and reserve the right to amend, discontinue, alter or change specifications and prices without prior notice. Ecoflo® is a brand of Premier Tech Ltd. The Ecoflo® Biofilter is protected under patents: Canada 2 149 202, 2 022 097 and 2 499 637, USA 5 618 414, 5 206 206 and 7 097 768 and Europe 0 836 585 and 1 539 325.

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