

Residential Wastewater Treatment Solutions



Waterloo
BIOFILTER



Certified to CAN/BNQ
Standard 3680-600



Certified to NSF/ANSI
Standard 40 and 245



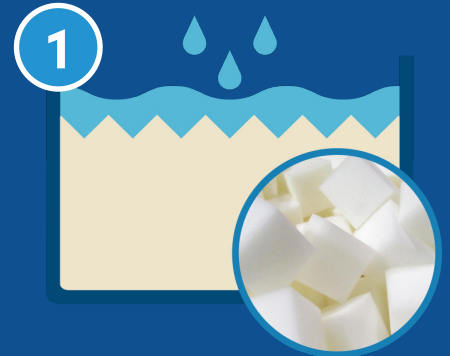
Made in
Canada

Solutions for every home since 1991

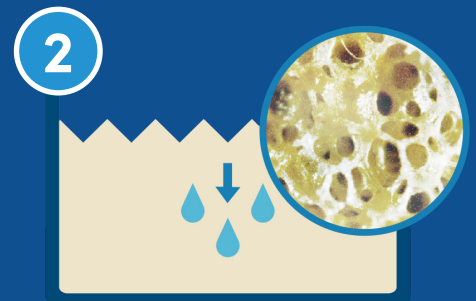
We develop, design, manufacture and maintain advanced onsite wastewater treatment systems. We are committed to high quality treatment, low electricity usage, and system robustness.

The key to the Waterloo Biofilter system is the **ABSORBENT SYNTHETIC FOAM FILTER MEDIUM** that has been optimized to physically filter and biologically treat sewage. This filter medium is warranted for 20 years and will likely last generations.

How it works



Wastewater is collected and sprayed over the foam filter medium.



Wastewater is absorbed by and slowly trickles down through the foam filter medium where naturally occurring bacteria remove contaminants.



After passing through the foam filter medium, the water is sent to a leaching bed where it is put back into the environment.



SAVE MONEY
USE LESS POWER



SMALL DISCRETE
FOOTPRINT

PERMANENT FOAM
FILTER MEDIUM



NITROGEN
REMOVAL

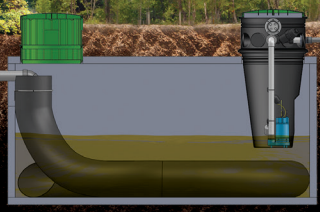
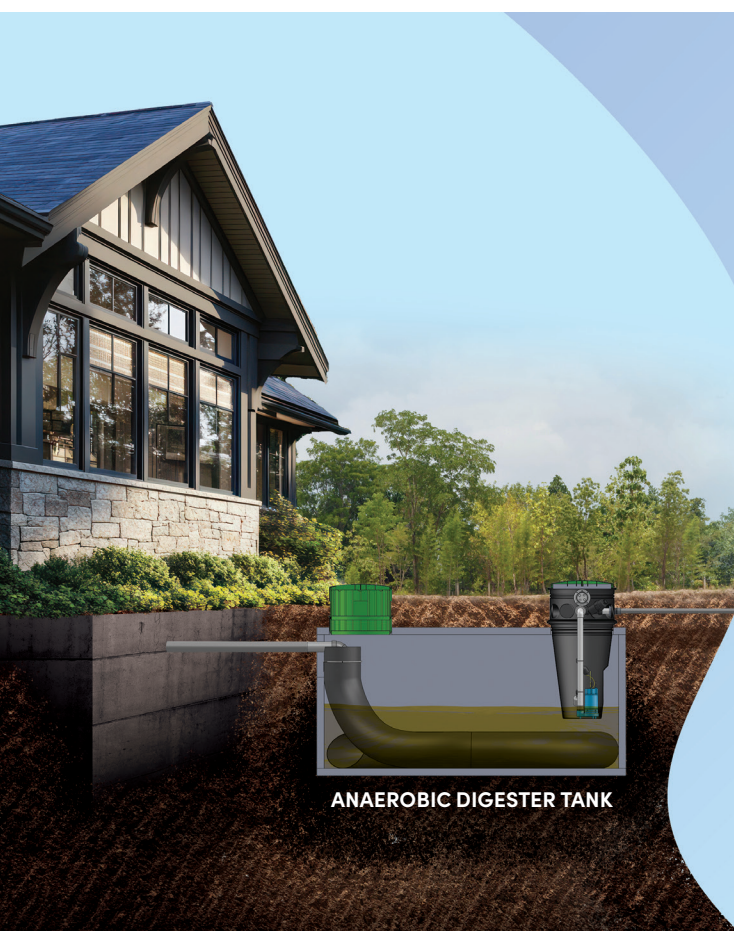
YEAR ROUND
USE FOR CANADA



The Waterloo Advantage

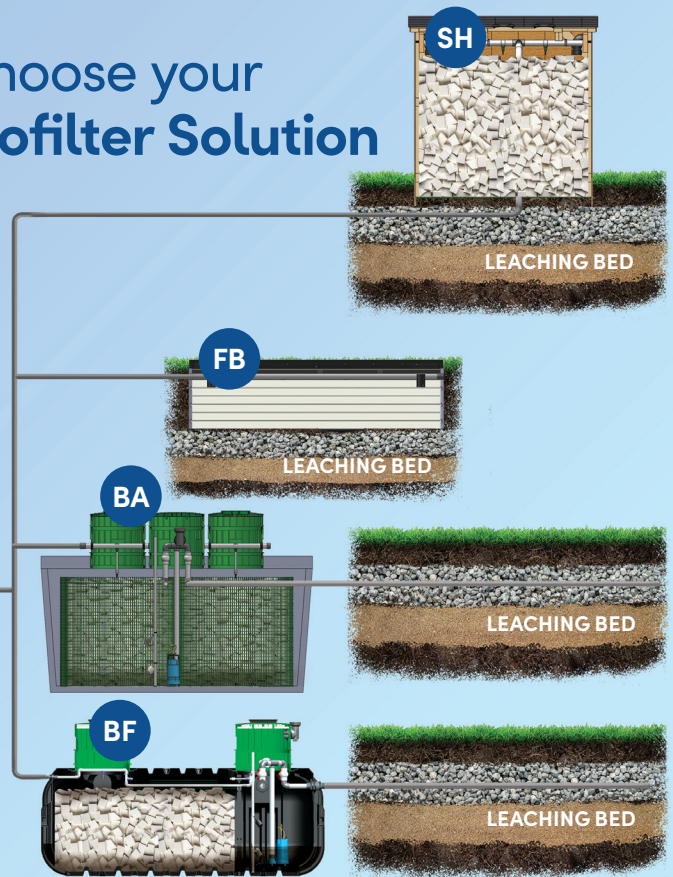


PHOSPHOROUS
REMOVAL



ANAEROBIC DIGESTER TANK

Choose your Biofilter Solution



SH

LEACHING BED

FB

LEACHING BED

BA

LEACHING BED

BF

LEACHING BED

SH SHED BIOFILTER

- Ideal for bedrock or high water table
- Above ground

FB FLAT BED BIOFILTER

- Ideal for bedrock or high water table
- At ground

BA BASKET BIOFILTER

- Ideal for heavy clay soils. Any size possible
- Below ground

BF BULK FILLED BIOFILTER

- Ideal for difficult to access sites
- Below ground



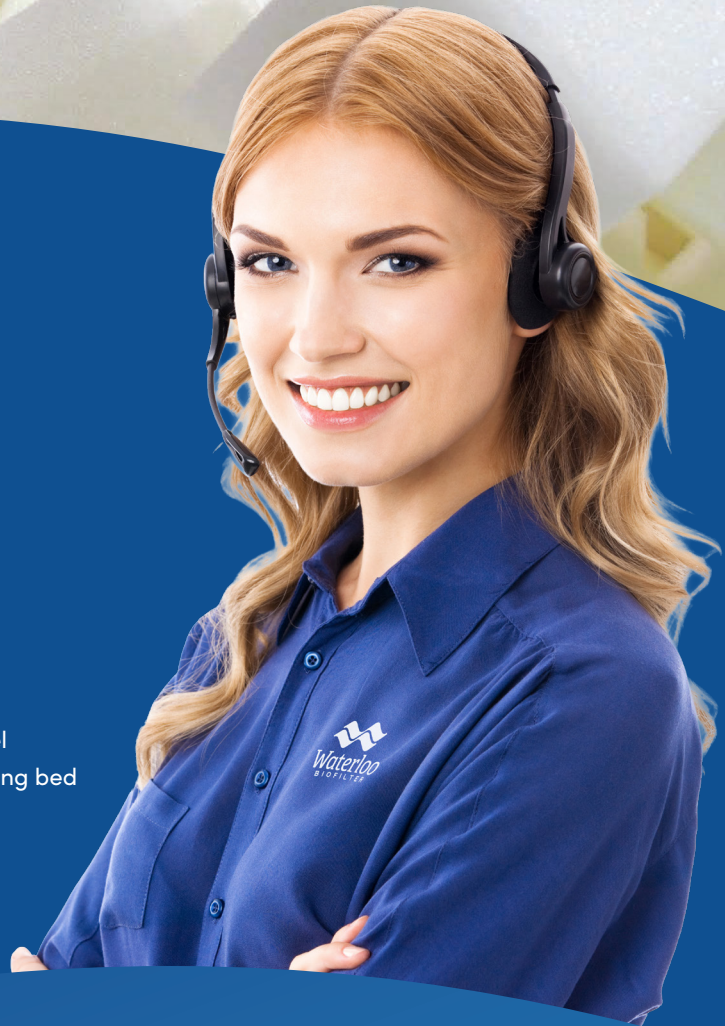
**Foam filter medium
is guaranteed for
20 years.**

Waterloo Biofilter System Experts

We are a qualified team of professionals in research & development, design review, production, and customer service.

Annual service & inspection

- ✓ Inspection of components and safety of all tanks
- ✓ Cleaning inline filters and spray nozzles
- ✓ Operation of pumps, floats, and the control panel
- ✓ Examination of the Biofilter media and the leaching bed
- ✓ Measuring solids in tanks
- ✓ Taking effluent samples for independent lab testing and report generation



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30+
YEARS OF CUSTOMER
EXCELLENCE

NEW TO OUR SYSTEMS?
SCAN TO WATCH

