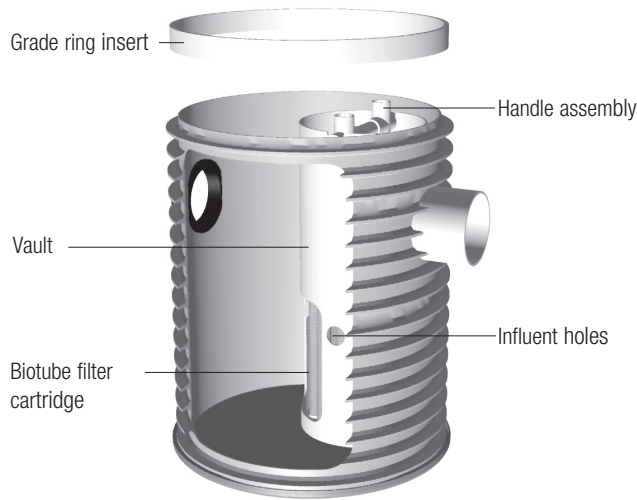


# 18-inch External Effluent Filter Basin

## Applications

The 18-inch (450-mm) External Effluent Filter Basin provides an ideal solution for retrofitting existing residential septic systems. External Filter Basins eliminate the need to make costly, and often hazardous, modifications to existing septic tanks with restrictive access openings or to unusable outlet baffles or tees.



## Materials of Construction:

Filter Basin:	Ribbed PVC Pipe
Filter Basin Base:	Fiberglass Reinforced Polyester
Biotube Enclosure:	PVC
Biotube Cartridge:	Polypropylene and Polyethylene
Biotube Handle Components:	Sch. 40 PVC, Stainless Steel
Inlet Grommet:	EPDM Rubber
Discharge Fitting:	PVC

## Specifications

Biotube Mesh Openings:	Nominal 1/8-inch (3-mm) diameter, nominal 30% open area
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## General

External Effluent Filter Basins are composed of an 18-inch (450-mm) diameter section of ribbed PVC pipe with a fiberglass base, and an 8-inch (200-mm) diameter Biotube<sup>®</sup> Effluent Filter (U.S. Patents No. 4439323 and 5492635).

Orenco Biotube Effluent Filters are used to improve the quality of effluent exiting a septic tank. The Biotube cartridge has an extendible handle for easy removal. The FTB1824 is designed to connect to 4-inch (100-mm) diameter schedule 40 PVC pipe, using a 4-inch (100-mm) diameter grommet on the inlet side, and a 4-inch (100-mm) diameter Schedule 40 PVC fitting that is solvent-welded to the ribbed pipe for the discharge side.

Call Orenco for a custom configuration when connecting the External Effluent Filter Basin to a 4-inch (100-mm) diameter 3034 type pipe. An 18-inch (450-mm) diameter grade ring is supplied, but the riser and a fiberglass lid should be ordered separately to bring the basin up to grade.

## Standard Models

FTB1824-0812

## Product Code Diagram

