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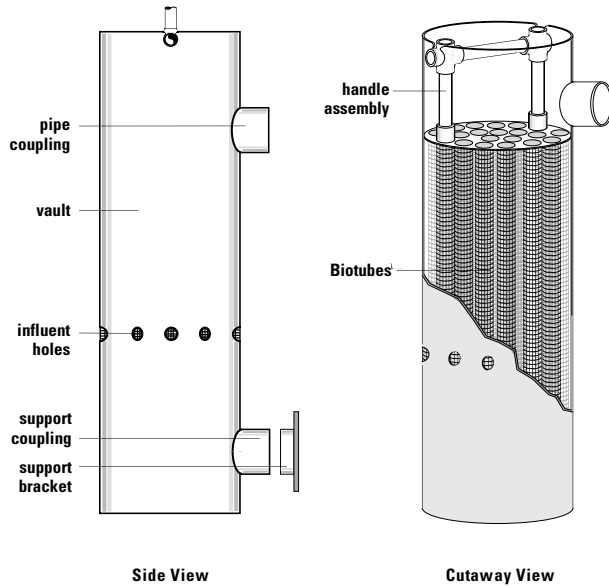
12" - 15" Dia. Biotube® Effluent Filters

Submittal
Data Sheet



Oreco Systems®
Incorporated

1-800-348-9843



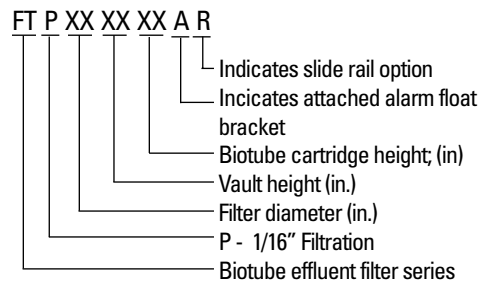
General

Oreco Biotube Effluent Filters (U.S. Patents No. 4439323 and 5492635) are used to improve the quality of effluent exiting a septic tank. The Biotube cartridge is removable for maintenance; the handle assembly snaps into the notches in the top of the vault and the handle can be extended for easy removal of the cartridge.

Standard Series

FT1254-36, FT1554-36,
FT1572-54, FTP1254-36,
FTP1554-36, FTP1572-54

Nomenclature



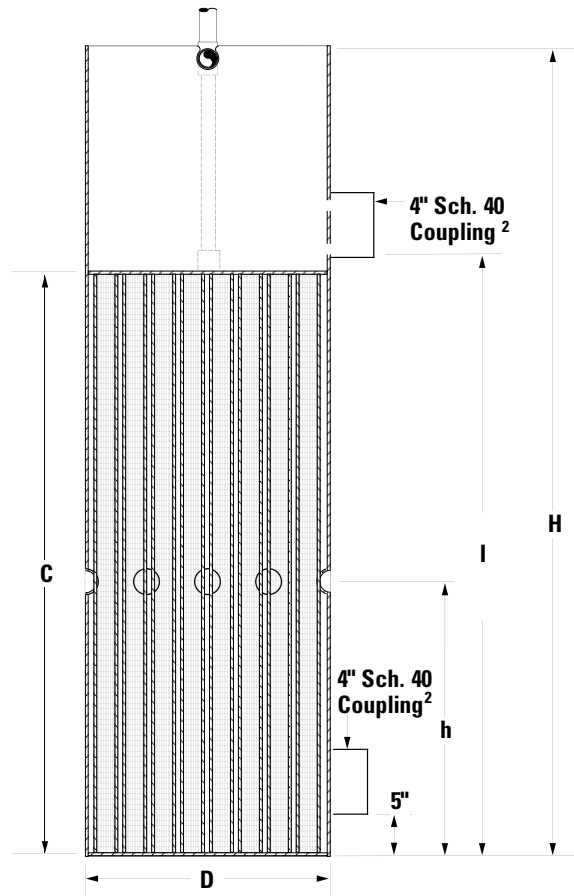
Specifications

*Vault height and hole height vary upon system configuration. Optimum hole height is between 65% and 75% of the tank's minimum liquid level.

Materials of Construction:

Vault:	PVC
Biotube Cartridge:	Polypropylene and polyethylene
Pipe Coupling:	PVC
Handle Components:	PVC
Support Coupling and Bracket:	PVC

12" - 15" Biotube[®] Effluent Filters (continued)



Dimensions

Model	FT1254-36 FTP1254-36	FT1554-36 FTP1554-36	FT1572-54 FTP1572-54
D - Nominal Diameter (in.)	12	15	15
H - Vault Height (in.)	54	54	72
h - Influent Hole Height ¹ (in.)	22	22	-
I - Invert-to-Base Height (in.)	38	38	56
C - Cartridge Height (in.)	36	36	54
(Individual) Biotube Diameter (in.)	1.125	1.125	1.125
Number of Biotubes per Cartridge	38	61	61
Filter Surface Area (sq.ft.)	33.6	54.0	81.0
Influent Hole Diameter (in.)	1.375	1.375	1.375
Number of Influent Holes	8	8	8

1) Influent hole height may vary depending upon the configuration of the tank. Optimum hole height is between 65% and 75% of the minimum liquid level.

2) PVC slide tee substitutes coupling system when optional slide rail system is used. Refer to Slide Rail submittal.

3) Vault may be taller or shorter to accommodate particular installations.

4) Additional holes may be specified if necessary.