

Ecoflo® Biofilter - Polyethylene

Technical data sheet- Vermont

This is the technical data sheet of the **Polyethylene Ecoflo® Biofilter**. If you have questions or comments please contact the customer service at **1 800 632-6356**.

Material used

- **Shell:** high density polyethylene;
- **Lid, central support, tipping bucket, distribution plates and sampling device:** plastic;
- **Filtering media:** natural fibers.

Models	STB-570P	STB-570PR	STB-650P	STB-650PR	STB-730P	STB-730PR
Maximum Design Capacity (USG/d)	Up to 525		Up to 600		Up to 640	
Typical Application	4 BR		5 BR		6 BR	
VT Q design (USG/d)	490		560		630	
Type of disposal	gravity	pumped	gravity	pumped	gravity	pumped
Type of bottom	watertight	watertight	watertight	watertight	watertight	watertight
Length (A)	11' 1" (3 380mm)		12' 8" (3 860 mm)		13' 7" (4 140 mm)	
Width (B)	6' 7" (2 000 mm)		6' 9" (2 050 mm)		6' 9" (2 050 mm)	
Height (C)	6' 1" (1 850 mm)		6' 1" (1 850 mm)		6' 1" (1 850 mm)	
Inlet height (D)	4' 2" (1 260 mm)		4' 2" (1 260 mm)		4' 2" (1 260 mm)	
Inlet height (E)	1' 11" (580 mm)		1' 11" (580 mm)		1' 11" (580 mm)	
Outlet height (Fg and Fp)	38 mm (1½")	1 240 mm (4' 1")	38 mm (1½")	1 240 mm (4' 1")	38 mm (1½")	1 240 mm (4' 1")
Weight* (including internal components and dry filtering media)	2 620 lb (1 190 kg)	2 640 lb (1 200 kg)	2 870 lb (1 300 kg)	2 890 lb (1 310 kg)	3 100 lb (1 405 kg)	3 120 lb (1 415 kg)
Dosing volume	---	145 L (38 US gal)	---	100 L (26 US gal)	---	110 L (29 US gal)
Retention volume (between tank's bottom and under filtering media)	---	130 US gal (500 L)	---	175 US gal (660 L)	---	190 US gal (715 L)

* Weights indicated are approximate and not binding (for handling and lifting purposes only).

