

Ecoflo® Biofilter - Polyethylene

Technical data sheet

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

Material used

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

Models	ST-570P	STB-570P	STB-570PR	ST-650P	STB-650P	STB-650PR	ST-730P	STB-730P	STB-730PR
Type of disposal	infiltration	gravity	pumped	infiltration	gravity	pumped	infiltration	gravity	pumped
Type of bottom	perforated	watertight	watertight	perforated	watertight	watertight	perforated	watertight	watertight
Length (A)	3 380 mm (11' 1")			3 860 mm (12' 8")			4 140 mm (13' 7")		
Width (B)	2 000 mm (6' 7")			2 050 mm (6' 9")			2 050 mm (6' 9")		
Height (C)	1 850 mm (6' 1")			1 850 mm (6' 1")			1 850 mm (6' 1")		
Inlet height (D)	1 260 mm (4' 2")			1 260 mm (4' 2")			1 260 mm (4' 2")		
Inlet height (E)	580 mm (1' 11")			580 mm (1' 11")			580 mm (1' 11")		
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)	1 120 kg (2 460 lb)	1 190 kg (2 620 lb)	1 200 kg (2 640 lb)	1 250 kg (2 760 lb)	1 300 kg (2 870 lb)	1 310 kg (2 890 lb)	1 355 kg (2 990 lb)	1 405 kg (3 100 lb)	1 415 kg (3 120 lb)
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)	---	---	500 L (130 US gal)	---	---	660 L (175 US gal)	---	---	715 L (190 US gal)

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

