

Ecoflo® Biofilter - Concrete

Technical data sheet

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

Material used

- **Shell:** reinforced concrete 35 MPa (5000 PSI);
- **Lid, central support, tipping bucket, distribution plates and sampling device:** plastic;
- **Filtering media:** natural fibers.

Models	STB-650B-H1	STB-650BR-H1	STB-650B-H2+3	STB-650BR-H2+3
Type of disposal	gravity	pumped	gravity	pumped
Type of bottom	watertight	watertight	watertight	watertight
Length (A)	3 835 mm (12' 7")		3 837 mm (12' 7")	
Width (B)	2 075 mm (6' 10")		2 075 mm (6' 10")	
Height (C)	1 850 mm (6' 1")		2 107 mm (6' 11")	
Inlet height (D)	1 245 mm (4' 1")		1 510 mm (4' 11")	
Inlet height (E)	600 mm (2')		600 mm (2')	
Outlet height (Fg and Fp)	150 mm (6")	1 335 mm (4' 5")	150 mm (6")	1 510 mm (4' 11")
Weight* (tank only)	5 220 kg (11 500 lb)	5 230 kg (11 520 lb)	6 486 kg (14 300 lb)	6 496 kg (14 320 lb)
Weight* (tank and slab)	7 575 kg (16 700 lb)	7 585 kg (16 720 lb)	8 845 kg (19 500 lb)	8 855 kg (19 520 lb)
Dosing volume	---	120 L (30 US gal)	---	120 L (30 US gal) to 550 L (145 US gal)
Retention volume (between tank's bottom and under filtering media)	---	600 L (160 US gal)	---	1 980 L (523 US gal)

* Weights may vary according to mold configuration, they are approximate and not binding (for handling and lifting purposes only).

