

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	STB-650BR-H2	STB-650B-H2+3	STB-650BR-H2+3	STB-650B-H3	STB-650BR-H3
Type of disposal	gravity	pumped	gravity	pumped	gravity	pumped	gravity	pumped
Type of bottom	watertight	watertight	watertight	watertight	watertight	watertight	watertight	watertight
Length (A)	3 835 mm (12' 7")		3 835 mm (12' 7")		3 837 mm (12' 7")		3 860 mm (12' 8")	
Width (B)	2 075 mm (6' 10")		2 075 mm (6' 10")		2 075 mm (6' 10")		2 100 mm (6' 11")	
Height (C)	1 850 mm (6' 1")		2 035 mm (6' 8")		2 107 mm (6' 11")		2 330 mm (7' 8")	
Inlet height (D)	1 245 mm (4' 1")		1 425 mm (4' 8")		1 510 mm (4' 11")		1 725 mm (5' 8")	
Inlet height (E)	600 mm (2')		600 mm (2')		600 mm (2')		600 mm (2')	
Outlet height (Fg and Fp)	150 mm (6")	1 335 mm (4' 5")	150 mm (6")	1 493 mm (4' 11")	150 mm (6")	1 510 mm (4' 11")	150 mm (6")	1 790 mm (5' 10")
Weight* (tank only)	5 220 kg (11 500 lb)	5 230 kg (11 520 lb)	6 125 kg (13 500 lb)	6 135 kg (13 520 lb)	6 486 kg (14 300 lb)	6 496 kg (14 320 lb)	7 260 kg (16 000 lb)	7 270 kg (16 020 lb)
Weight* (tank and slab)	7 575 kg (16 700 lb)	7 585 kg (16 720 lb)	8 485 kg (18 700 lb)	8 495 kg (18 720 lb)	8 845 kg (19 500 lb)	8 855 kg (19 520 lb)	9 620 kg (21 200 lb)	9 630 kg (21 220 lb)
Dosing volume	---	120 L (30 US gal)	---	up to 830 L (220 US gal)	---	120 L (30 US gal) to 550 L (145 US gal)	---	up to 945 L (250 US gal)
Retention volume (between tank's bottom and under filtering media)	---	600 L (160 US gal)	---	1 645 L (435 US gal)	---	1 980 L (523 US gal)	---	3 405 L (900 US gal)

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

