

Technical data sheet

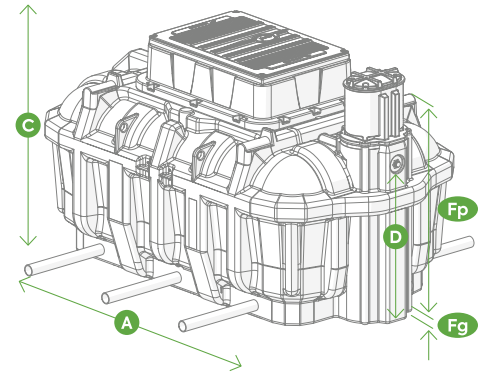
ECOFLO[®]

Ecoflo compact biofilter – Polyethylene EC7 model series

This is the technical data sheet of the **Ecoflo[®] compact biofilter – Polyethylene EC7 model series**. 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:** organic natural fibers.



	Ecoflo compact biofilter 5.7		Ecoflo compact biofilter 7.3	
	EC7-1050-GDV/PDV-USA EC7-4000-GDV/PDV-CAN		EC7-1350-GDV/PDV-USA EC7-5000-GDV/PDV-CAN	
Total daily flow	1,050 US gal/d (4,000 L/d)		1,350 US gal/d (5,000 L/d)	
Type of disposal	gravity	pumped	gravity	pumped
Type of bottom	Watertight			
Length A	11' 3/4" (3,380 mm)		13' 5-1/2" (4,130 mm)	
Width B	6' 6-3/4" (2,000 mm)		6' 8-3/4" (2,050 mm)	
Height C	6' 3/4" (1,850 mm)			
Inlet height D	4' 1-1/2" (1,260 mm)			
Outlet height Fg	3" (76 mm)	N/A	3" (76 mm)	N/A
Outlet height Fp	N/A	4' 3/4" (1,240 mm)	N/A	4' 3/4" (1,240 mm)
Water inlet diameter (nominal)	4" (100 mm)			
Water outlet diameter (nominal)	1-1/2" (38 mm)			
Height of filtering media	26" (660 mm)			
Quantity of filtering media	110 ft ³ (3.1 m ³)		170 ft ³ (4.8 m ³)	
Height of plastic drainage media	6" (152 mm)			
Quantity of plastic drainage media	25 ft ³ (0.7 m ³)		40 ft ³ (1.1 m ³)	
Treatment surface area	61 ft ² (5.7 m ²)		79 ft ² (7.3 m ²)	
Dosing volume		230 US gal (870 L)		295 US gal (1,120 L)
Total emergency storage capacity		1,155 US gal (4,730 L)		1,595 US gal (4,525 L)
Weight* (including internal components and dry filtering media)	550 kg (1 210 lb)	560 kg (1 235 lb)	600 kg (1 320 lb)	610 kg (1 345 lb)

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