

Technical data sheet

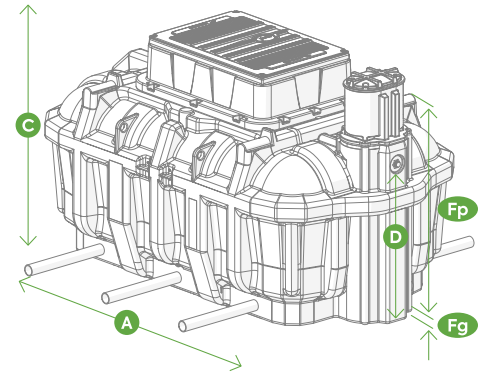
ECOFLO[®]

Ecoflo compact biofilter –
Polyethylene EC5 model series

This is the technical data sheet of the Ecoflo[®] compact biofilter – Polyethylene ECP models. 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 | |
|---|---|------------------------|---|------------------------|
| | ECP-750 P-GDV | ECP-750-P-PDV | ECP-970-P-GDV | ECP-970-P-PDV |
| Total daily flow | 750 US gal/d | | 970 US gal/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) |
| Outlet height | Fp | N/A | 4' 3/4" (1,240 mm) | 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).