

DiUV

Classic Disinfection Unit

Ultraviolet (UV) Tertiary Treatment

WASTEWATER
TREATMENT

2 OPTIONS

- As a kit to be integrated*
- In a TLX tank

Compact

Small footprint suitable for new constructions and system upgrades. Compact sub-assembly ensures quick disconnect and replacement of the lamp.

Simple

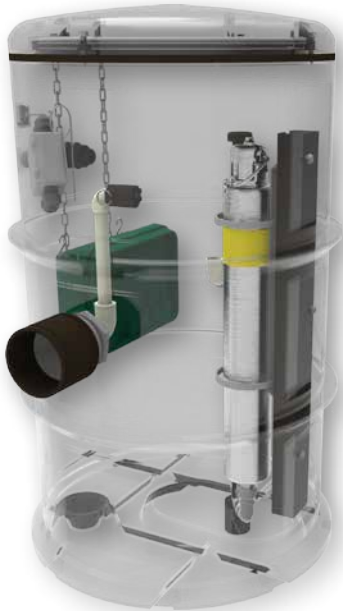
Simple to operate controller protected in a watertight box.

Robust

Stainless steel components for increased resistance.

Quality Control

Preassembled unit and electrical connections for speedy and quality installations everytime. Quick access to the lamp, quartz and controller.

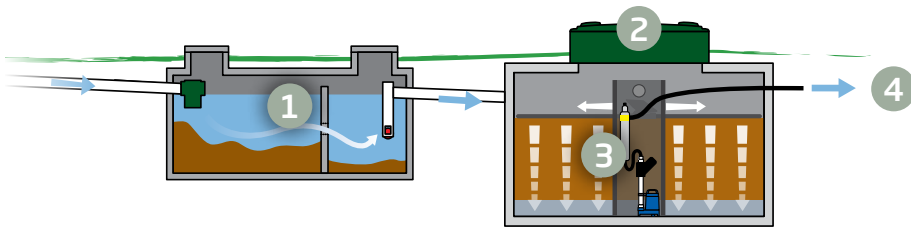


*Refer to the table on next page for availability in Ecoflo® Coco Filter models.

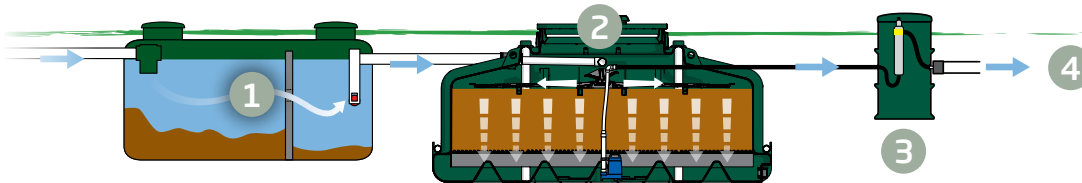
A TERTIARY TREATMENT THAT SURPASSES THE STANDARDS APPLIED TO SWIMMING ACTIVITIES

The DiUV Classic is offered in 2 options: as a kit that integrated in the pump vault or installed separately in a TLX tank at the outlet of the Ecoflo® Coco Filter. It ensures treated water to be released in compliance with local regulations protecting surface water. During the BNQ certification, the concentration of the fecal coliforms of the DiUV effluent was an average of < 2 CFU/100 mL.

ECOFLO® COCO FILTER WITH A DiUV CLASSIC KIT TO BE INTEGRATED



ECOFLO® COCO FILTER WITH A DiUV CLASSIC IN A TLX TANK



	Ecoflo® Coco Filter	DiUV Classic Kit to be integrated	DiUV Classic in a TLX tank
Polyethylene	EC7-500-P	✓	✓
	EC7-500-P-PACK	✓	✓
	EC7-600-P	✓	✓
	EC7-600-P-PACK	✓	✓
	EC7-750-P	✓	✓
	EC7-1050-P	✗	✓
Concrete*	EC7-500-C	✓	✓
	EC7-700-C	✗	✓
	EC7-750-C	✗	✓

*Validate with your local distributor for availability in Ecoflo® Coco Filter Concrete models.

- 1 Septic tank equipped with an effluent filter**
Wastewater is directed to a septic tank for primary treatment separating solids from liquids.
- 2 Ecoflo® Coco Filter (polyethylene or concrete*)**
Treats wastewater coming from the septic tank.
- 3 DiUV Classic (kit to be integrated or in a TLX tank)**
The water flows at a constant and controlled rate to optimally expose the pathogens to UV rays.
- 4 Final wastewater disposal**
The treated wastewater is discharged in accordance with local regulation.

*Validate with your local distributor for availability in Ecoflo® Coco Filter Concrete models.

ANALYSIS OF WATER QUALITY

A drinking water analysis is recommended to evaluate certain chemical parameters. A drinking water treatment system may be required as an additional protection to extend the useful life of your septic system and household appliances.

Water Quality and Minerals	Level
Iron	< 0,3 ppm (0.3 mg/L)
Hardness	< 7 gpg (120 mg/L)
Manganese	< 0,05 ppm (0.05 mg/L)
Tanins	< 0,1 ppm (0.1 mg/L)

OUR EXPERTS ARE THERE TO GUIDE YOU!

To find our expert in your area, visit [ECOFLOBIOFILTER.COM/CONTACT-US](https://www.ecoflobiofilter.com/contact-us)

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1 800 632-6356
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