

Our team is at your service

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ACTIFILTREO®

Combined sewage treatment and rainwater
harvesting system

RIKUTEC ACTIFILTREO® 185

Combined wastewater treatment and rainwater harvesting system



ACTIFILTREO systems have been designed to guarantee the complete treatment of domestic wastewater from main and secondary residences and for rainwater harvesting. Our ACTIFILTREO systems have been approved in the versions 5EH, 6EH and 8EH.

The biological filter outflow can be conducted by using gravity (for models from the ACTIFILTREO® 185 range). It is also possible to add a condensate pump in the biological filter's integrated box (for models from the ACTIFILTREO® 185 range with a PUMP KIT).

- Minimal excavation = space saving
- Speed of implementation and simplicity of operation
- Indestructible filter media = reduced maintenance costs
- Energy-free operation thanks to the gravity-based lower treated wastewater outflow
- Possibility of an upwards outflow using the PUMP KIT

ACTIFILTREO®185 is comprised of:

- A compartment dedicated to the primary treatment stage equipped with a clogging indicator basket
- A compartment dedicated to the secondary treatment stage which consists of a filter medium based on synthetic fibres, an integrated box and a cleaning device.
- A compartment designed to recover and re-use rainwater

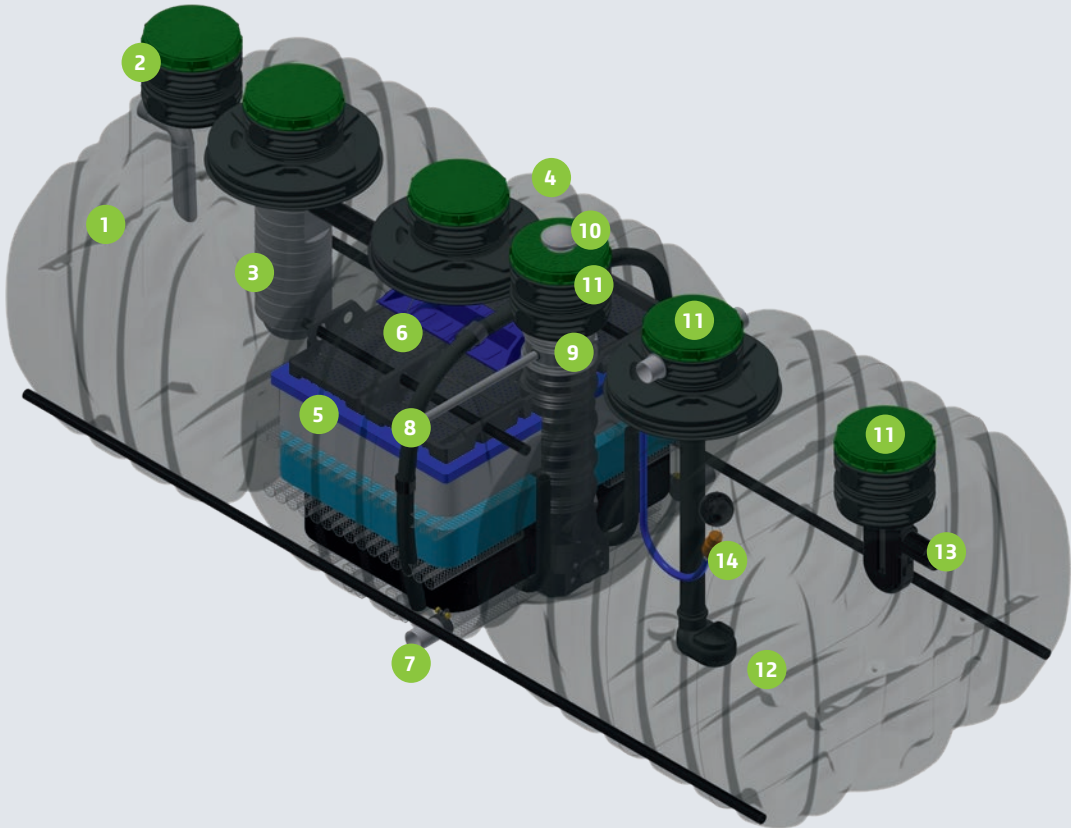
ACTIFILTREO
185 8EH



Dimensions

| Typ | Item code | Normal capacity | Total length | Total width | Total height | Total weight | Footprint | Water entry point | Upper water outflow | Lower water outflow |
|---------------------------|-----------|-----------------|--------------|-------------|--------------|--------------|-----------|-------------------|---------------------|---------------------|
| | | EH | mm | mm | mm | kg | | | | |
| ACTIFILTREO® 185 5EH/4000 | 37891 | 5 | 4788 | 1850 | 1510 | 550 | 8,85 | 1200 | 1220 | 65 |
| ACTIFILTREO® 185 6EH/4000 | 37892 | 6 | 5140 | 1850 | 1510 | 570 | 9,51 | 1200 | 1220 | 65 |
| ACTIFILTREO® 185 8EH/5000 | 37893 | 8 | 6454 | 1850 | 1510 | 700 | 11,94 | 1200 | 1220 | 65 |

Operating Principles the ACTIFILTREO® 185



- 1 EPURBLOC® septic tank

2 Raw effluent inflow

3 Clogging indicator basket

4 Biological filter

5 Filter media

6 Hydraulic distribution system

7 Lower treated effluent outflow

8 Upper treated effluent outflow
- 9 Integrated box (with a complete biological filter cleaning device)

10 Ventilation of the biological filter

11 Screw-on covers

12 Rainwater harvesting/re-use compartment

13 Overflow (including siphon)

14 Floating suction device