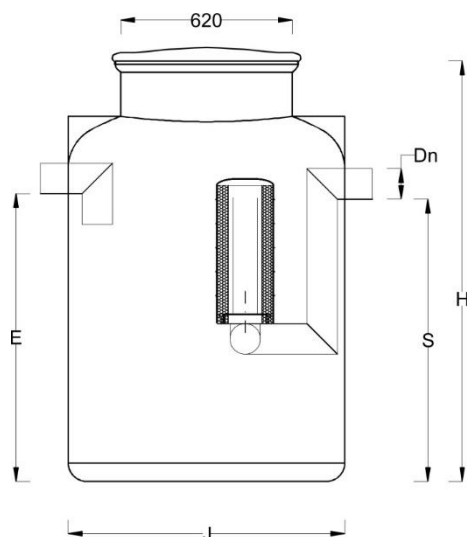


Model: **BIOSEP-G**

Material: **GRP**

DESCRIPTION

- Device made of polyester reinforced with fiber glass from orthophthalic resins.
- In compliance with PN EN 858.
- No need to erect retaining walls.
- Installation: underground /overground (free-standing).
- Inspection lid reinforced with fiber glass, 100% tightness. Optional cast-iron lid of the extension (ROADS AND PAVEMENTS).
- Shaft with diameter of 620mm.
- Ventillation DN 110 fitted according to the client's requirements .



OPERATING RULES

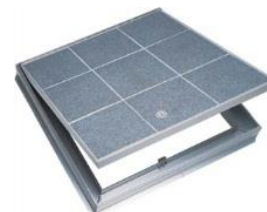
- Hydrocarbon separators of this type retain the petroleum products contained in the rainwater.
- COALESCENCE FILTER provides the reduction of petroleum products at the outlet 5 mg/liter in compliance with PN-EN 858-1.
- Automated sealing system prevents the petroleum products from flowing into run-off water, also in case of severe storms.



Model	Flow Qnom	Diameter J	Inlet slot height E	Outlet slot height S	Total height H	Inlet diameter DN	Separator active capacity	Weight of the heaviest el. (approx)
	[l/s]	[mm]	[mm]	[mm]	[mm]	[mm]	[l]	[kg]
BIOSEP-G 5	5	1000	590	570	900	160	450	39
BIOSEP-G 7	7	1000	840	820	1150	160	650	45
BIOSEP-G 10	10	1000	1250	1230	1520	200	950	62
BIOSEP-G 15	15	1000	1800	1780	2150	250	1400	78

OPTIONAL EQUIPMENT

Dedicated extensions' height: 250mm; 500mm; 750mm with the option of connecting	Ascension pipe adapter	Overfill and level of pollutants alarm	Drain installation DN 65	Leakproof manhole type BKP, in case the separator is fitted under the floor
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OPERATION

The frequency of emptying the trap depends on the flow rate of influent wastewater.

The tank chamber must be regularly emptied at least 2 times a year or when signalled by the alarm device.

After the tank has been emptied, the trap must be re-filled with water.