

HYDROCARBON SEPARATORS

Protect the environment from
hydrocarbon pollution

REWATEC®



TOTAL PROTECTION



SIMPLE INSTALLATION



HIGH PERFORMANCE



SIMPLE MAINTENANCE

EXAMPLES OF APPLICATIONS

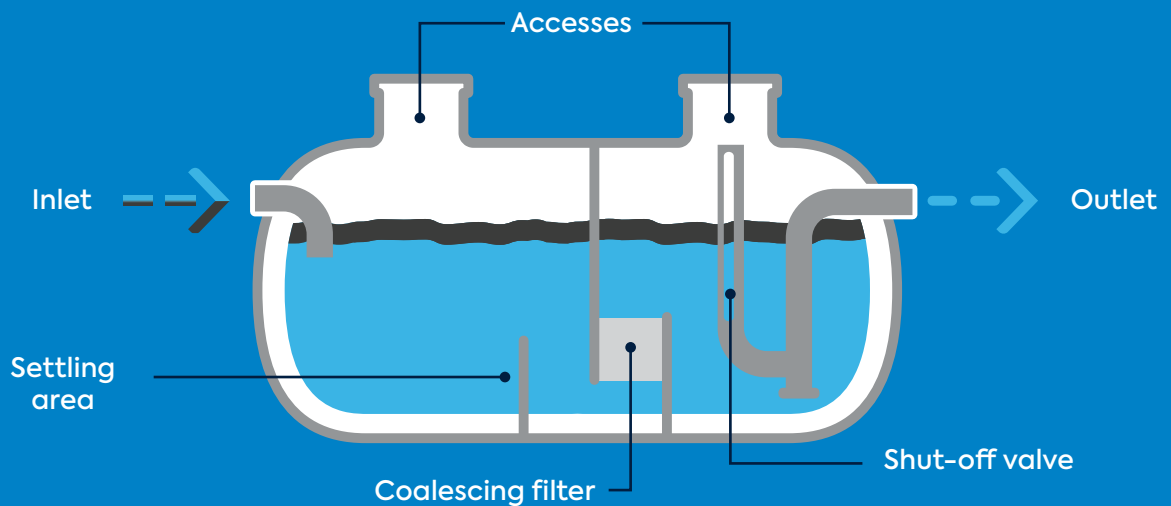
- Garages
- Parking lots
- Petrol stations
- Recycling centers
- Airports

HOW DO HYDROCARBON SEPARATORS WORK?

In order to prevent them from reaching wastewater treatment plants or municipal sewage networks, it is necessary to install solutions to retain them so that they can be treated independently by a certified service.

Our Class I hydrocarbon separators are designed for the physical treatment of water contaminated with hydrocarbons. Separation results from the difference in densities without energy consumption. The presence, in all models, of a coalescence filter accelerates and makes the whole separation process effective. In addition, a shut-off valve at the outlet is always included.

They were designed in accordance with EN 858-1 and obtaining an outlet concentration of less than 5 mg/L.

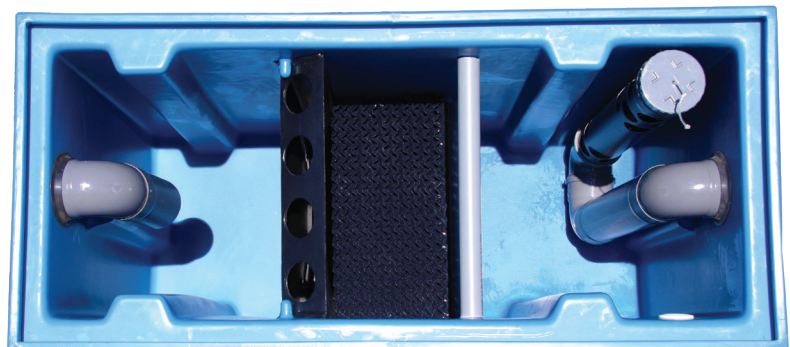


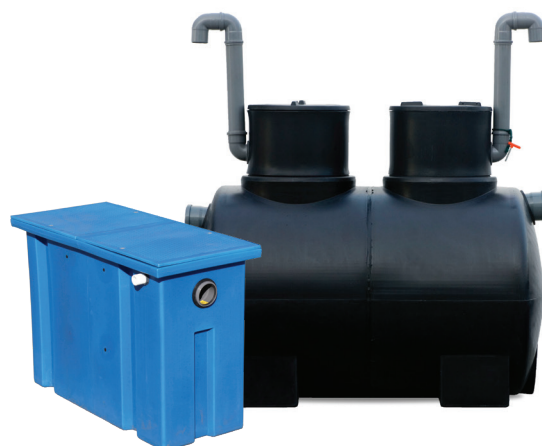
Hydrocarbon separators must be installed prior to any storage of rainwater from contaminated surfaces.

SYSTEM MAINTENANCE

To empty the tank it is as simple as opening the lid and suck out the accumulated hydrocarbons using a hose. Smooth walls make it easy to clean if necessary.

The maintenance of these systems and the management of the waste must be carried out by a certified professional.





STANDARD MODEL

EAN13	Flow (L/s)	Volume (L)	Width (mm)	Length (mm)	Height (mm)	Lid (mm)	Pipe (mm)	Inlet height (mm)	Outlet height (mm)
5600379813079	1.5	900	750	1,580	1,100	Rectangular	DN125	910	840
5600379813086	3	1,400	750	2,350	1,100	Total opening	DN125	910	840
5600379813093	6	3,200	1,350	2,800	1,720	2 x Ø 400	DN125	1,205	1,155
5600379813109	10	5,000	1,520	3,300	1,890	2 x Ø 400	DN160	1,320	1,270
5600379813116	15	8,000	1,840	3,400	2,210	2 x Ø 400	DN200	1,660	1,610
5600379813123	20	9,000	1,840	3,800	2,210	2 x Ø 400	DN200	1,660	1,610
5600379813130	30	15,000	2,320	4,100	2,640	2 x Ø 600	DN315	1,925	1,875
5600379813147	40	20,000	2,320	5,360	2,640	2 x Ø 600	DN315	1,925	1,875
5600379813154	50	25,000	2,320	6,640	2,640	2 x Ø 600	DN315	1,925	1,875
5600379813161	65	30,000	2,320	7,920	2,640	2 x Ø 600	DN315	1,925	1,875
5600379813178	80	40,000	2,320	10,480	2,640	2 x Ø 600	DN315	1,925	1,875
5600379813185	100	45,000	2,320	11,760	2,640	2 x Ø 600	DN315	1,925	1,875
5600379813185	100	45,000	2,320	11,760	2,640	2 x Ø 600	DN315	1,925	1,875

HIGH-FLOW COMPACT MODEL



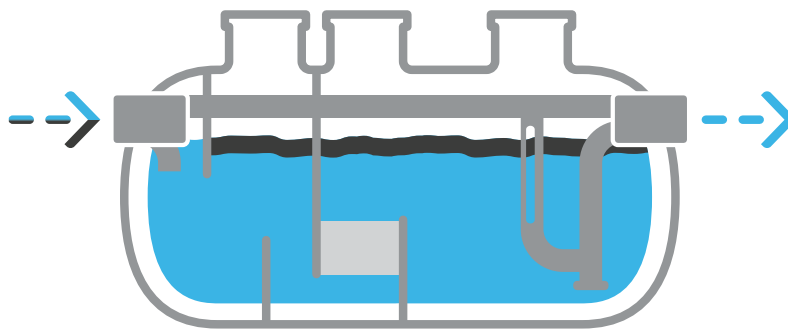
EAN13	Flow (L/s)	Volume (L)	Width (mm)	Length (mm)	Height (mm)	Lid (mm)	Pipe (mm)	Inlet height (mm)	Outlet height (mm)
5600379813192	40	10,000	2,320	3,300	2,640	2 x Ø 600	DN315	1,895	1,825
5600379813208	50	10,000	2,320	3,300	2,640	2 x Ø 600	DN315	1,895	1,825
5600379813215	65	15,000	2,320	4,580	2,640	2 x Ø 600	DN315	1,945	1,875
5600379813222	80	20,000	2,320	5,360	2,640	2 x Ø 600	DN315	1,895	1,825
5600379813239	100	25,000	2,320	6,640	2,640	2 x Ø 600	DN315	1,895	1,825
5600379813253	150	35,000	2,320	9,200	2,640	2 x Ø 600	DN400	1,825	1,755
5600379813260	200	45,000	2,320	11,760	3,160	2 x Ø 600	DN500	2,450	1,760

BYPASS MODELS

Bypass models are installed when the system collects rainwater from outdoor areas. During the first few minutes, rainwater washes pollutants from the surface. After a while, the surface has been cleaned and no longer carries contaminants, so it is no longer necessary to pass through the system. The bypass allows the contaminant-free water to pass directly to the outlet, without the need to pass through the entire cycle.



If you are interested in these models, please contact our team of experts to design the system according to the needs of the project.



HYDROCARBON LEVEL ALARM

The alarm allows to know the exact moment of tank emptying, simplifying the monitoring of the system. (EAN13: 5600379813284).



MAKING A DIFFERENCE FOR WATER AND THE ENVIRONMENT

At Premier Tech, People and Technologies connect in lasting, transformative ways, giving life to products and services that help feed, protect, and improve our planet.

Our team of experts constantly innovates, redefining what is possible through effective, efficient, and sustainable solutions. Driven by a shared passion, we are committed to protecting our resources for the future.



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