

Separator systems for light fluid liquids class I + II

Separators are needed wherever water is contaminated with oils and other light liquids. Operators of the following facilities must ensure that a suitable

functioning separator is installed, such as car washes, workshops, fuel stations, vehicle fleets and hazardous goods stores. Separator systems are classified according

to NS (Norm Size). The NS required is based on the maximum possible throughflow.

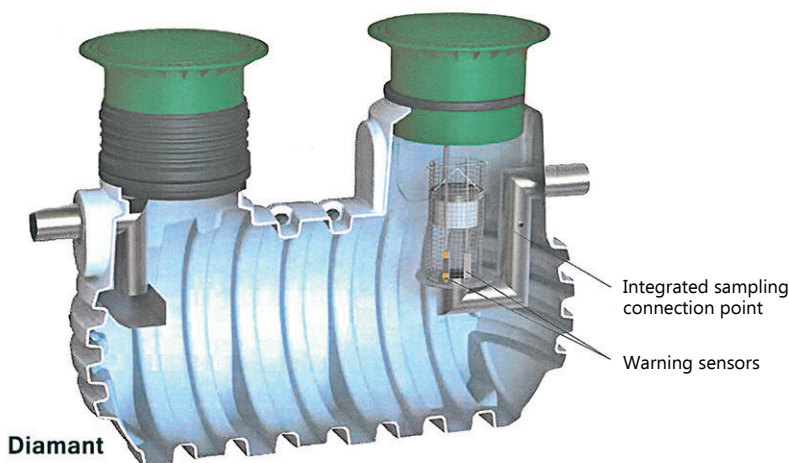
- ✓ Available as fuel separator (class II) or coalescence separator (class I)
- ✓ Up to NS 10 (20)
- ✓ Upstream sludge trap can be added
- ✓ With integrated sampling point on request

Coalescence separator and fuel separator

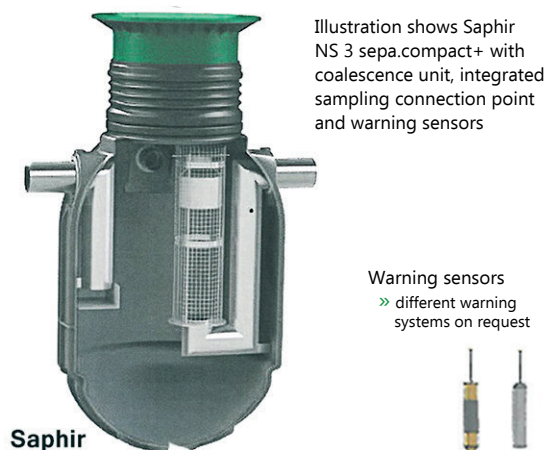
The sepa.compact+ separator systems are coalescent separators of class I. They feature an additional coalescence unit that enables a much higher degree

of separation. The sepa.compact separator systems are fuel separators of class II. A fuel separator achieves a degree of separation of less than 100 mg residual

oil per litre of water. With a coalescence unit, this can be reduced to less than 5 mg/L.



Diamant



Saphir

Illustration shows Saphir NS 3 sepa.compact+ with coalescence unit, integrated sampling connection point and warning sensors

Warning sensors
» different warning systems on request



Dimensions Saphir

NS [l/s]	ø DN [mm]	Length [mm]	Width [mm]	Height [mm]	Weight [kg]
3	150	116	116	1760 - 2150	90

Tank volume

Oil [l]	Sludge [l]	Total [l]
500	400	1090

Dimensions Diamant

NS [l/s]	ø DN [mm]	Length [mm]	Width [mm]	Height [mm]	Weight [kg]
3	150	2450	1150	1760 - 2150	185
6	150	2450	1150	1760 - 2150	185
10	150	2450	1150	1760 - 2150	185

Tank volume

Oil [l]	Sludge [l]	Total [l]
500	1500	2150
500	1500	2150
500	1500	2150