



Anaerobix – Wastewater Treatment System

SEPTIC TANK WITH BIOLOGICAL FILTER SYSTEM

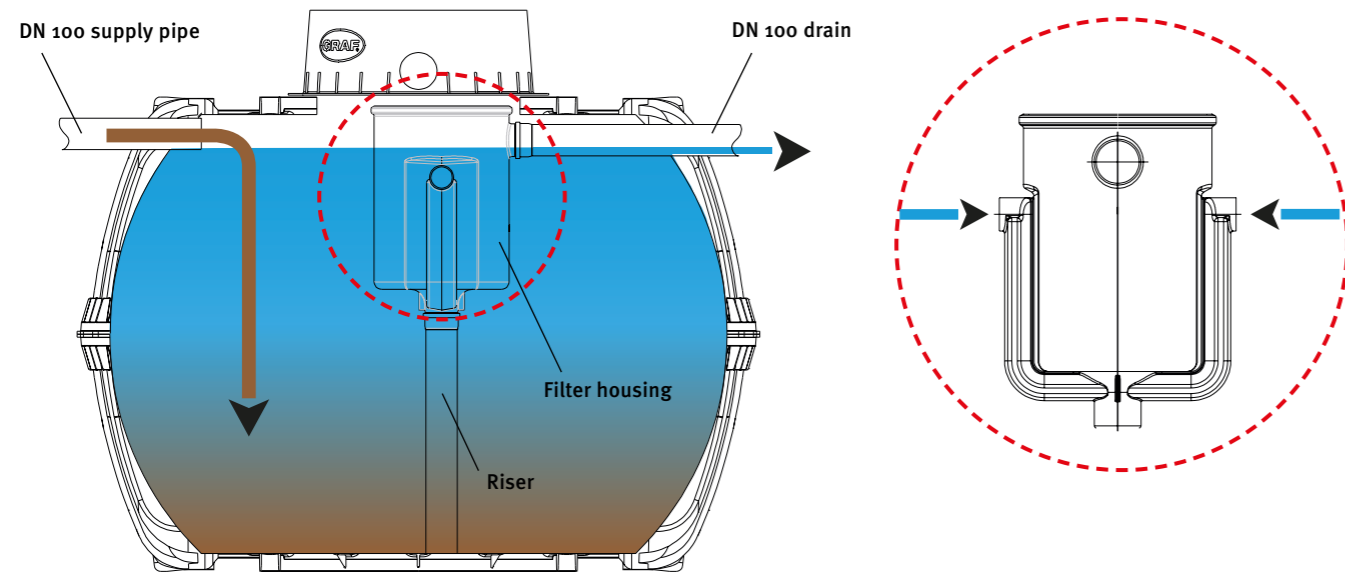


Anaerobix – wastewater treatment system

Septic tank with biological filter system



Layout of Anaerobix system in Carat RS basic tank



Simple and low-cost

- Anaerobix is the new low-cost anaerobic filter system for wastewater in Graf tanks
- Filled with the carrier material supplied, it increases the cleaning performance of a wastewater tank several times over. The large surface of the recyclable plastic carrier material (141 m²/m³) allows the biofilm responsible for the cleaning process to cover a large area.

The benefits of the Anaerobix system at a glance

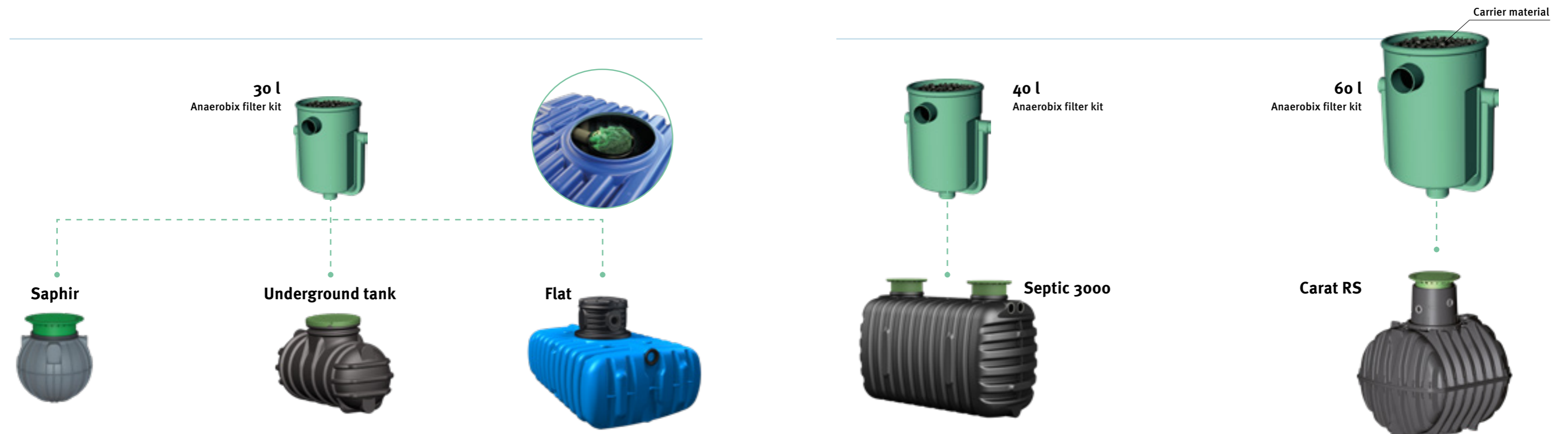
- Very good cleaning performance: efficiency over 90%, PIA-certified (Testing Institute for Wastewater Technology)
- No power consumption, no electrical or mechanical components (e.g. pumps or float switch) in tank
- Largely maintenance-free
- Installation in proven Graf tanks
- Easy to install with standard DN 100 pipes
- Very good value for money

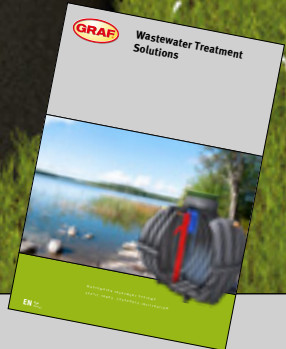
Anaerobix single-tank system

Tank volume: [l/US gal.]	Saphir			Under-ground tank	Flat	Septic 3,000	Carat RS			
	600/159	900/238	1,200/317	1,000/264	1,500/396	3,000/793	2,700/700	3,750/1,000	4,800/1,250	6,500/1,700
Max. daily flow [l]	300	400	450	425	1,050	1,800	1,200	2,250	2,850	3,150
Max. daily flow [US gal.]	79	106	119	112	277	475	317	597	753	991

Dimensions of tanks

Content [l/US gal.]	Length [mm / inch]	Width [mm / inch]	Height [mm / inch]	Weight [kg / lbs.]
Saphir 600 (150)	1125 (44.3")	1125 (44.3")	1045 (41.1")	27 (60)
Saphir 900 (230)	1155 (45.5")	1155 (45.5")	1345 (52.9")	47 (104)
Saphir 1,200 (300)	1155 (45.5")	1155 (45.5")	1670 (65.8")	58 (128)
Underground tank 1,000 (260)	1915 (75.4")	930 (36.6")	1100 (43.3")	60 (133)
Flat 1,500 (400)	2100 (82.7")	1320 (52")	750 (30.0")	80 (176)
Septic 3,000	2450 (96.5")	1215 (47.8")	1450 (57.1")	110 (243)
Carat RS 2,700 (700)	2080 (81.9")	1565 (61.6")	1400 (55.1")	120 (265)
Carat RS 3,750 (1000)	2280 (89.8")	1755 (69.1")	1590 (62.6")	150 (331)
Carat RS 4,800 (1250)	2280 (89.8")	1985 (78.2")	1820 (71.6")	185 (408)
Carat RS 6,500 (1700)	2390 (94.1")	2190 (86.2")	2100 (82.6")	220 (485)





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