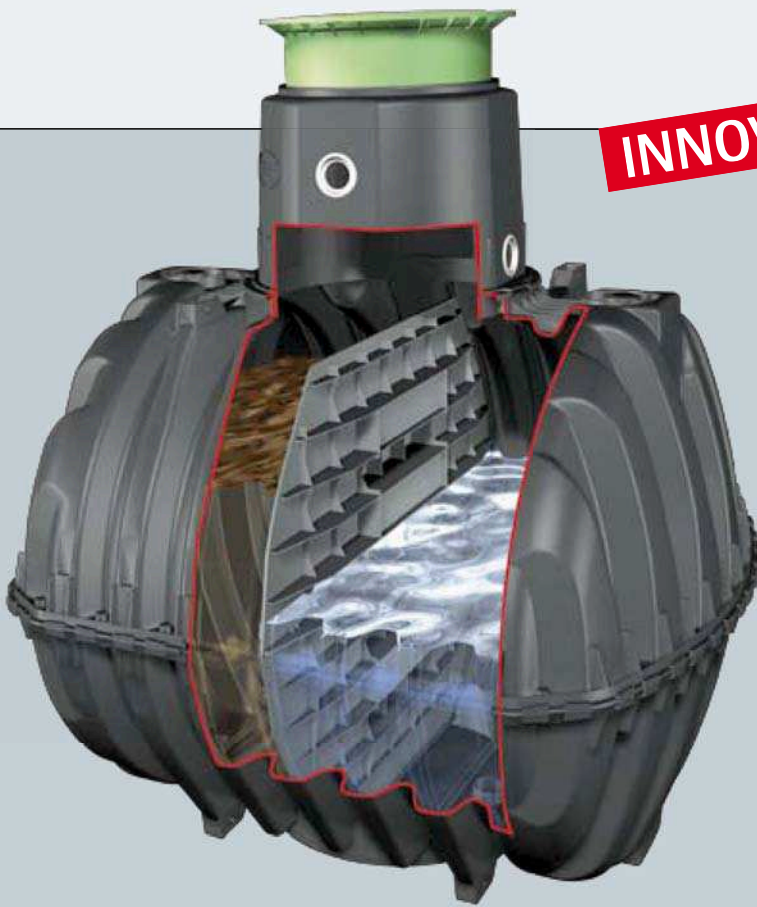


Carat S underground tank with baffle

INNOVATION 2008!



Multiple applications thanks to modular system

- Ideal use for wastewater treatment systems
- Ideal use as a Septic Tank (one, two and three chambers)
- Ideal use as a Cesspool
- Stability tested according to European standards (DIN EN 12566-1), (DIN EN 12566-3)



(>> page 21)



- Tank consisting of two half-shells
- 5-9 tanks per pallet
- This allows up to 8 times more tank volume to be shipped thanks to this unique product design
- High stability
- Long-lasting tightness thanks to circumferential profile gasket
- Groundwater stable
- Suitable for vehicle loading



Cesspool

Why GRAF wastewater tanks?

- Easy installation due to low net weight.
- The tank can also be used as a rainwater collection tank after cleaning.
- Can be expanded as required



Carat S underground tank Cesspool



Capacity [ltrs]	Length [m]	Width [m]	Height [m]	Weight [kg]
2700	2080	1565	2010	120
3750	2280	1755	2200	150
4850	2280	1985	2430	185
6500	2390	2190	2710	220

(>> page 23 - suitable covers)

Accessories



Overflow guard

Emits visual and audio alarm, battery-operated (9V).

Order no. 104009



Odour filter for ventilation shaft

Reliably filters unpleasant odours.

Order no. 104018

Special seal DN 100

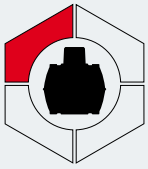
for connections

Order no. 332033

Drill DN 100

with view shaft

Order no. 104012



The modular system Carat S

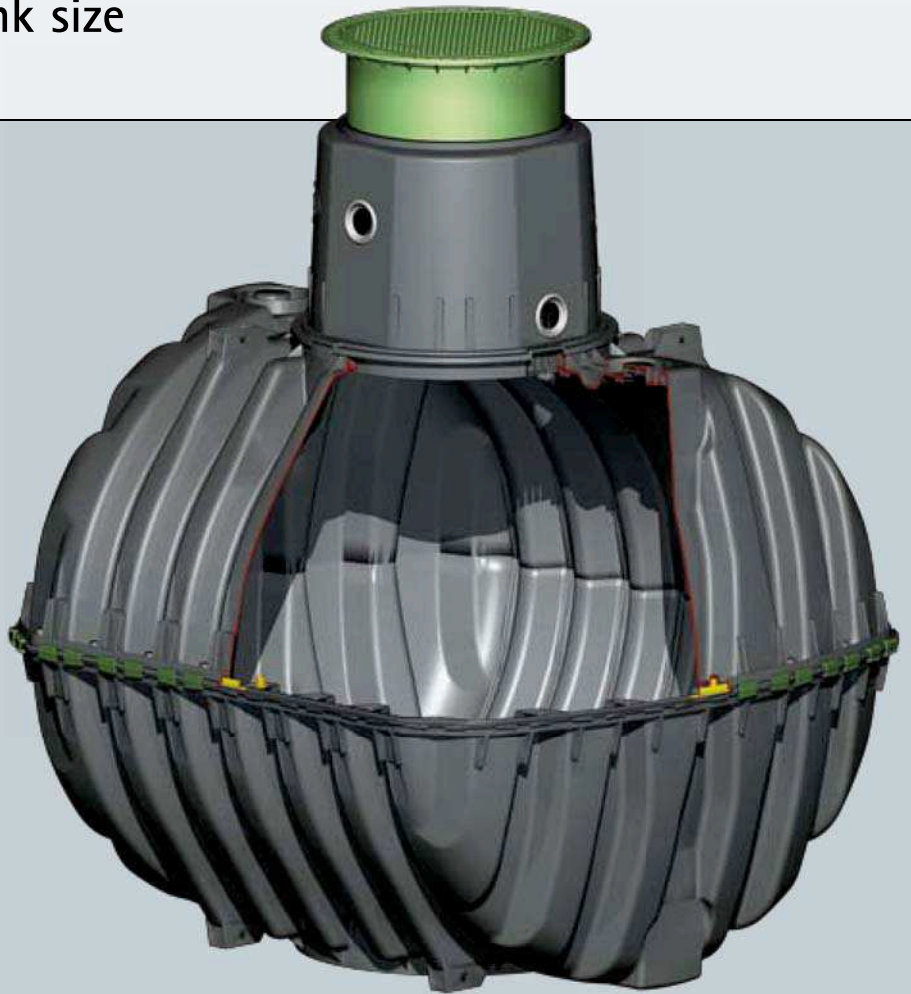
Choose your tank size

Carat S underground tank

Size 2700 – 13000 ltrs (700 – 3400 US-gal).
 Designed to be used in conjunction with the vehicle loading telescopic dome shaft. The access dome is designed in accordance to DIN testing.

Volume

Capacity/ltrs	US-gal	Order no.
2700	700	372001
3750	1000	372002
4800	1250	372003
6500	1700	372004
7500*	2000	
9600*	2500	
13000*	3400	



Sizes/Technical data

Dimensions / weight	2700 ltrs 700 US-gal	3750 ltrs 1000 US-gal	4800 ltrs 1250 US-gal	6500 ltrs 1700 US-gal	7500 ltrs* 2000 US-gal	9600 ltrs* 2500 US-gal	13000 ltrs* 3400 US-gal
Order no.	372001	372002	372003	372004			
Length	2080 mm (81.9 inch)	2280 mm (89.8 inch)	2280 mm (89.8 inch)	2390 mm (94.1 inch)			
Width	1565 mm (61.6 inch)	1755 mm (69.1 inch)	1985 mm (78.2 inch)	2190 mm (86.2 inch)			
Height (including tank dome)	2010 mm (79.1 inch)	2200 mm (86.6 inch)	2430 mm (95.7 inch)	2710 mm (106.7 inch)			
Height of tank dome	610 mm (24.0 inch)						
Internal Ø tank dome	800 mm (31.5 inch)						
Weight	120 kg (265 lbs.)	150 kg (331 lbs.)	185 kg (408 lbs.)	220 kg (485 lbs.)			
Load							
Max. axle load	suitable for vehicle loading				see	see	see
Earth covering	800 - 1200 mm (31.5 - 47.2 inch)				3750 ltrs tank	4800 ltrs tank	6500 ltrs tank
Groundwater							
Groundwater-stable	up to the middle of the tank				see	see	see
Required earth covering	800 mm (31.5 inch)				3750 ltrs tank	4800 ltrs tank	6500 ltrs tank

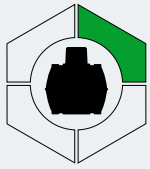
*Set consisting of two Carat S underground tanks



Dimensions see
3750 ltrs tank

Dimensions see
4800 ltrs tank

Dimensions see
6500 ltrs tank



The modular system Carat S

Choose your tank cover



Mini telescopic dome shaft with PE lid, suitable for pedestrian loading



Infinitely adjustable from 750 mm - 950 mm (29.5 inch - 37.4 inch) earth covering above the tank, can be tilted by 5°. Including PE casting cover with childproof lock. Colour: Grass green. Length: 360 mm (14.2 inch), Ø inner: 600 mm (23.6 inch),

Ø outer: 778 mm (30.6 inch), weight 6 kg. The well thought-out cover for the Carat S underground tank. Ideal for garden use.

Order no. 371010

Maxi telescopic dome shaft with PE lid, suitable for pedestrian loading



Infinitely adjustable from 750 mm - 1,050 mm (29.5 - 41.3 inch) earth covering above the tank. Including PE cast cover with childproof lock. Colour: Grass green Length: 476 mm (18.7 inch), Ø inner: 600 mm (23.6 inch), Ø outer: 850 mm

(33.5 inch), weight 13 kg. The sturdy cover for the Carat S underground tank. Ideal for household use.

Order no. 371011

Vehicle loading telescopic dome shaft with cast iron lid



For vehicle loading - with class B cast iron cover, infinitely variable from 750 mm - 1,050 mm (29.5 - 41.3 inch) earth covering over the tank. Length: 476 mm (18.7 inch), Ø inner: 600 mm (23.6 inch), Ø outer: 850 mm

(33.5 inch). For use in the home and garden. The tank is flush with the ground.

Order no. 371020

Extension



Length: 400 mm (19.7 inch), Ø 700 mm (27.6 inch). An earth covering of max. 1,350 mm (59.1 inch) can be implemented using the extension and the telescopic dome shaft. For use with the basic Carat S tank

with an earth covering of 1 m. Follow the installation instruction.

Order no. 371003



Flush fitting to the top edge of ground.