



celebrating
50 years

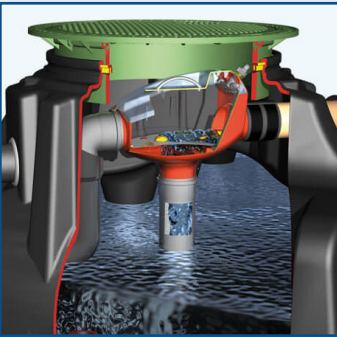
GRAF Platin

Product Specifications &
Technical Data



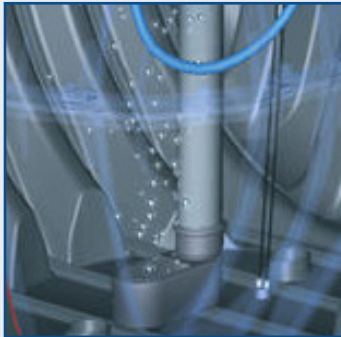
GRAF Platin Flat Tank

Four-stage cleaning process for best water quality



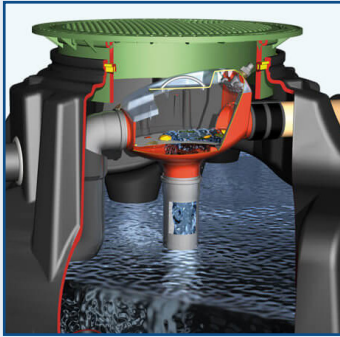
Stage 1

First the rainwater is cleaned by a patented filter system. The cleaned water flows into the tank and dirt particles are rinsed into the sewer system along with a small amount of residual water.



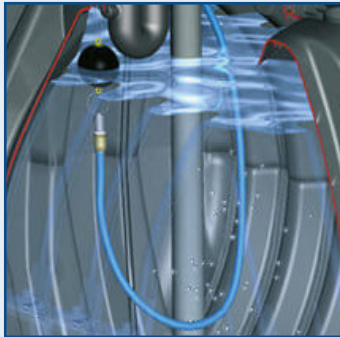
Stage 2

To allow very fine dirt particles to settle, the filtered water is routed through a steady inflow pot on the base of the tank. This prevents the water from being stirred up and also adds oxygen to the water at the bottom of the tank. This keeps the water clear and fresh.



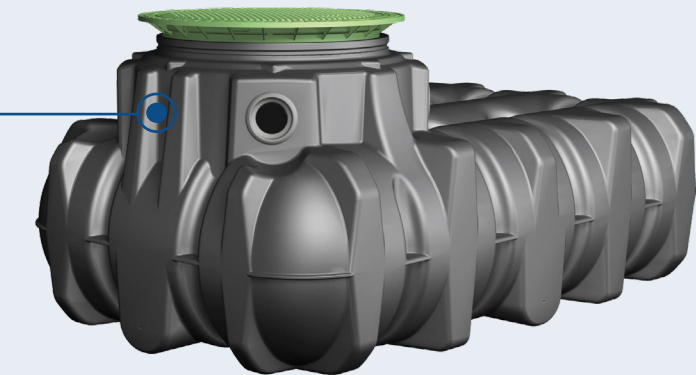
Stage 3

Particles that are lighter than water (such as pollen) form a floating layer on the surface. The overflow siphon installed in the tank causes the floating layer to be removed when the tank overflows. So it's important to let the tank overflow regularly to ensure consistent water quality.



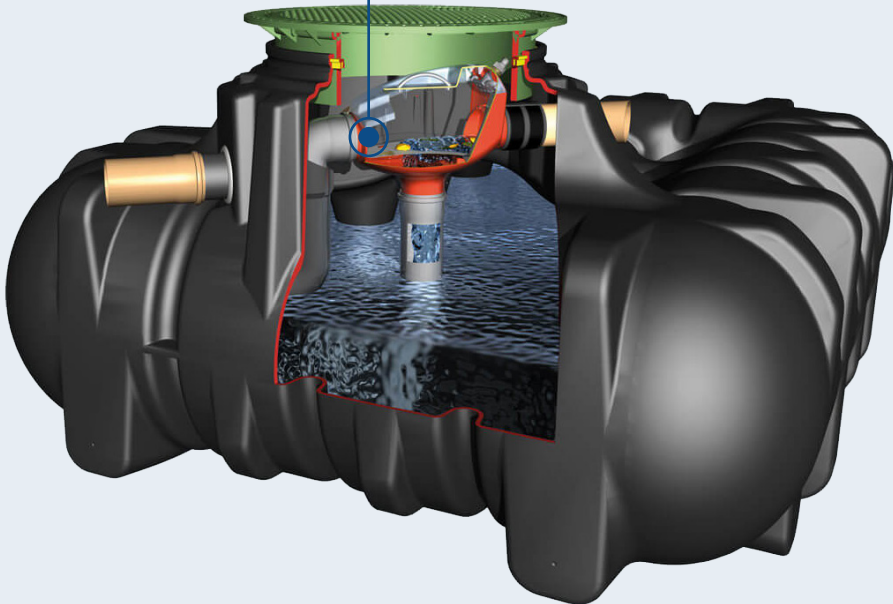
Stage 4

The collected rainwater is removed by means of a floating extraction unit near the top of the tank. The best water quality is found around 10 cm (4") below the water's surface.



GRAF brand quality - try it for yourself!

- Minimum installation depth, which translates into short installation time and low costs
- Suitable for vehicle loading
- Groundwater stable



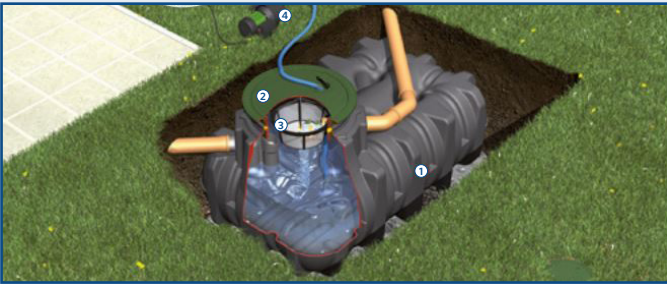
Built-in professional filter technology

The GRAF Minimax-pro filter (patented) is specially designed to be used in the GRAF Platin flat tank.

- Compact filter technology integrated in the tank
- Low maintenance, self-cleaning
- Optional internal cleaning unit
- Transparent cover for easier inspection of filter
- Water yield of over 95%

Platin System Packages

Unique setups for every application



Platin Garden Jet Package

- Low cost complete solution
- Integrated filter technology (100% water yield)
- Easy assembly thanks to modular design
- Easy installation and convenient water extraction with water hose connection (compatible with standard hose coupling)

Volume (L)	Volume (US gal)	Connections (DN)
1,500	400	100 (4")
3,000	800	100 (4")
5,000	1,325	100 (4")
7,500	1,980	00 (4")

Scope of supply: (1) Platin flat tank; (2) Mini dome shaft tank cover suitable for pedestrian loading, smooth telescopic adjustment from 455 mm-655mm (17.9"-25.8") earth covering or cast iron dome shaft suitable for vehicle loading, smooth telescopic adjustment from 455 mm-755mm (17.9"-29.7") earth covering; (3) Platin filter package 2 consists of: Filter basket with suspension, Overflow siphon, rodent guard; (4) Garden Jet pump package consists of: Jet 700 garden pump, Internal and external water hose connection box (compatible with standard hose coupling), Pump connection set with 1 m (3'3.4") PVC hose, Suction set with 12.5 m (41') suction hose 25 mm (1")

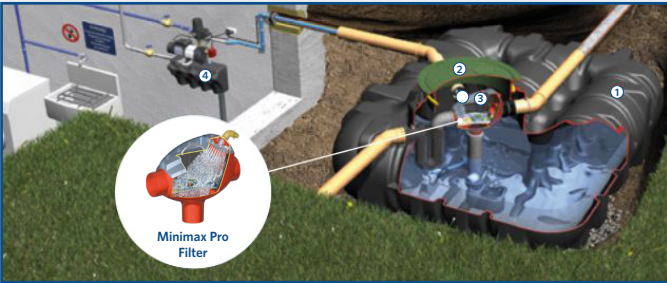


Platin Garden Comfort Package

- Draw water from the socket like electricity
- Simple installation thanks to integrated filter technology
- Water can be extracted using either an internal or external water hose connection for standard watering systems
- Easy to assemble due to modular components

Volume (L)	Volume (US gal)	Connections (DN)
1,500	400	100 (4")
3,000	800	100 (4")
5,000	1,325	100 (4")
7,500	1,980	00 (4")

Scope of supply: (1) Platin flat tank; (2) Mini dome shaft tank cover suitable for pedestrian loading, smooth telescopic adjustment from 455 mm-655mm (17.9"-25.8") earth covering or cast iron dome shaft suitable for vehicle loading, smooth telescopic adjustment from 455 mm-755mm (17.9"-29.7") earth covering; (3) Platin filter package 2 consists of: Filter basket with suspension, Overflow siphon, rodent guard; (4) Garden Comfort pump package consists of: Integra INOX automatic submersible pump (page 73) Internal and external water hose connection box (compatible with standard hose coupling, page 75), Floating suction fitting with fine filter and hose 10 m (33') pressure hose 25 mm (1")

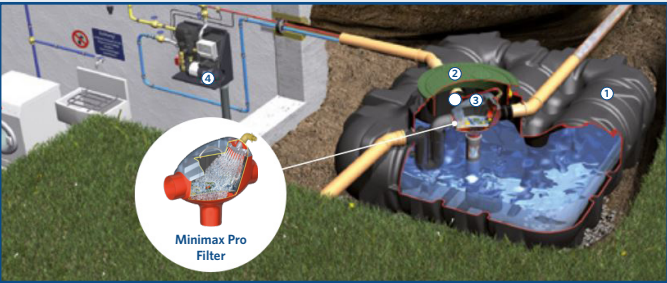


Platin Complete Package Eco-Plus

- Low cost complete solution
- Patented filter technology
- Switch to drinking water supply in the home when needed
- Easy assembly thanks to modular design
- Float switch controlled
- Only one cover visible on the surface

Volume (L)	Volume (US gal)	Connections (DN)
3,000	800	100 (4")
5,000	1,325	100 (4")
7,500	1,980	100 (4")

Scope of supply: (1) Platin flat tank; (2) Mini dome shaft tank cover suitable for pedestrian loading, smooth telescopic adjustment from 455 mm-655mm (17.9"-25.8") earth covering or cast iron dome shaft suitable for vehicle loading, smooth telescopic adjustment from 455 mm-755mm (17.9"-29.7") earth covering; (3) Platin filter package 2 consists of: Filter basket with suspension, Overflow siphon, rodent guard; (4) Garden Jet pump package consists of: Jet 700 garden pump, Internal and external water hose connection box (compatible with standard hose coupling), Pump connection set with 1 m (3'3.4") PVC hose, Suction set with 12.5 m (41') suction hose 25 mm (1")



Platin Professional Package

- Professional solution with patented filter technology
- Ultra-quiet operation thanks to encapsulated system control unit
- Switch to drinking water supply in the home when needed
- Easy assembly thanks to modular design
- Microprocessor control
- Digital level gauge
- Automatic rinse intervals of feed tank and filter
- Only one cover visible on the surface

Volume (L)	Volume (US gal)	Connections (DN)
3,000	800	100 (4")
5,000	1,325	100 (4")
7,500	1,980	100 (4")

Scope of supply: (1) Platin flat tank; (2) Mini dome shaft tank cover suitable for pedestrian loading, smooth telescopic adjustment from 455 mm-655mm (17.9"-25.8") earth covering or cast iron dome shaft suitable for vehicle loading, smooth telescopic adjustment from 455 mm-755mm (17.9"-29.7") earth covering; (3) Platin filter package 2 consists of: Filter basket with suspension, Overflow siphon, rodent guard; (4) Garden Jet pump package consists of: Jet 700 garden pump, Internal and external water hose connection box (compatible with standard hose coupling), Pump connection set with 1 m (3'3.4") PVC hose, Suction set with 12.5 m (41') suction hose 25 mm (1")

Technical data

Capacity, connections & dimensions

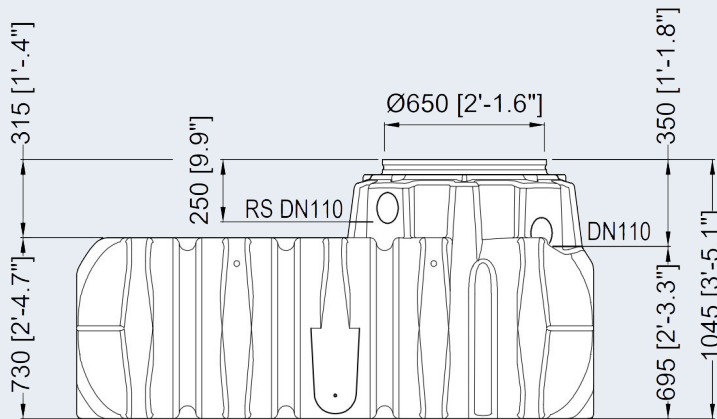


Installation Details

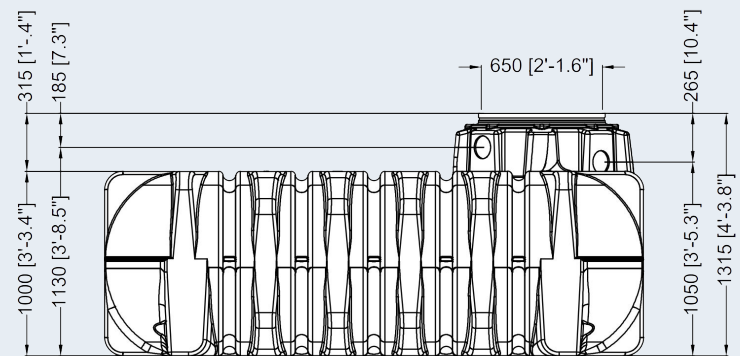
Max. earth covering (without groundwater, vehicle loading)	1200 mm (3' 11")
Earth covering with loading capacity	700-1000 mm
Max. axle load	2.2
Max. vehicle weight	3,5
Earth covering with groundwater installation	700-1200 mm (2' 4" - 3' 11")
Warranty period	30 years

Dimensions

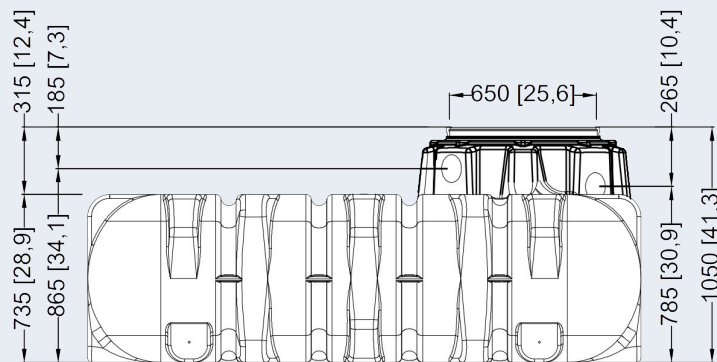
Volume	Length L	Width W	Height H	Weight	Order No.
1,500 L (396 US gal)	2100 mm (6' 11")	1250 mm (4' 1")	1015 mm (3' 4")	82 kg (181 lbs)	390005
3,000 L (793 US gal)	2450 mm (8' 0.5")	2100 mm (6' 11")	1050 mm (3' 5")	180 kg (397 lbs)	390002
5,000 L (1,321 US gal)	2890 mm (9' 6")	2300 mm (7' 5")	1315 mm (4' 4")	250 kg (551 lbs)	390001
7,500 L (1,981 US gal)	3600 mm (11' 10")	2250 mm (7' 5")	1565 mm (5' 2")	380 kg (838 lbs)	390005



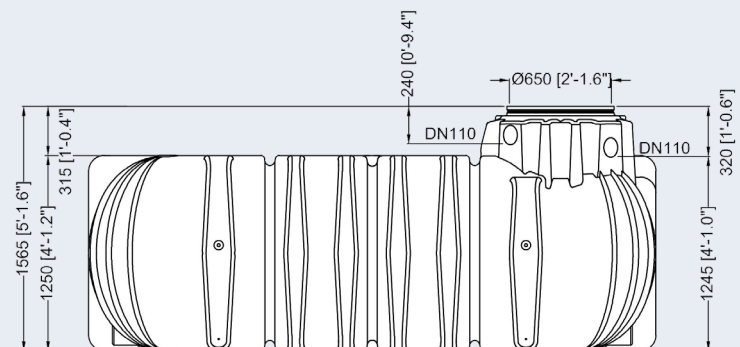
1500 L Tank



5000 L Tank



3000 L Tank



7500 L Tank



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