

Platin<sup>®</sup> flat rainwater tank

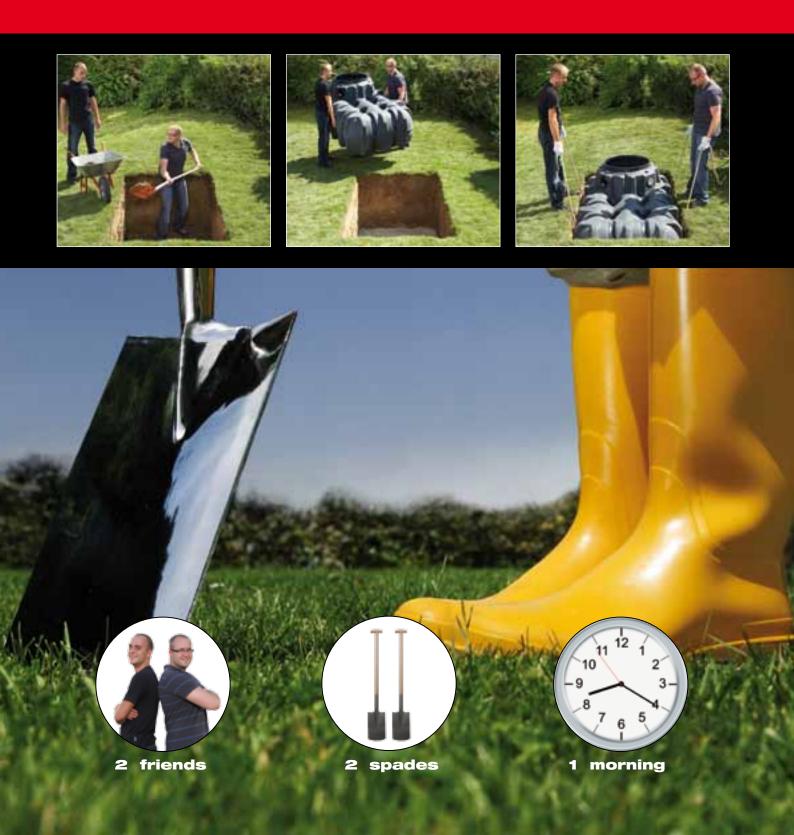
## **GRAF's version** of the flat tank

# NOVELTY



How do you install a tank? I know!

## It's as easy as 1, 2, 3.





## Less digging. Less work. Fewer costs.



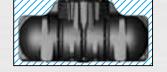
Photos of installing the Platin® 1500 I flat tank are available from www.graf.info

## 80%\* less digging compared with a cylindric cistern\*.

Save more than 150\* wheelbarrow loads of soil\*!



Platin<sup>®</sup> 3000 L



Low installation depth – so no slope angle required

Excavation approx 7.6 m<sup>3</sup>/ 268 ft<sup>3</sup>

the professional, integrated filter technology. It's a solution which

Cylindric cistern 3000 L

Excavation approx 49 m<sup>3</sup> / 1730 ft<sup>3\*</sup>

"The Platin<sup>®</sup> flat tank is easy to install. The completely flat pit and low tank weight make the work child's play. I was particularly impressed by the stability of the tank, the large tank dome and

ticks all the boxes."

Thomas Blum, landscape gardener

<sup>\*</sup>Based on a vertical, cylindric cistern with a useable volume of 3000 ltr, a height of 1,90 mtr and a diameter of 2,20 mtr. Calculation of excavation is under consideration of a ditch bottom of 10 cm, a sidewise distance of 50 cm and a slope with 45° gradient according to DIN 4124.

## Platin<sup>®</sup> flat tank



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







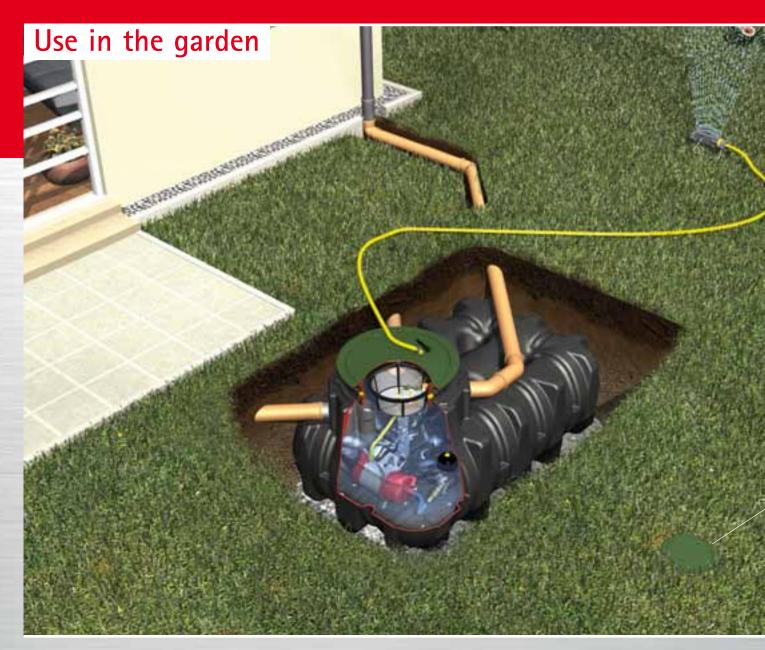


# The modular system Platin<sup>®</sup>





# Save up to 50% of your drinking water needs – with GRAF's complete packages!



### Platin<sup>®</sup> complete package Garden Comfort

- 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 connection box for standard watering systems
- Easy to assemble due to modular components
- Just one cover visible at the surface

#### Scope of supply:

- Platin<sup>®</sup> flat tank incl. 4 prefitted DN 100 lip seals
- Tank cover suitable for pedestrian or vehicle loading depending on the version
- Tank filter package for the garden consisting of:
  - Internal filter basket incl. suspension
  - Overflow siphon with integrated rodent guard
- Garden-Comfort technical package consisting of:
  - Integra stainless steel submersible and suction pump incl. floating extraction setup
  - 10m pressure hose 1"
  - Internal water connection box
  - External water connection box



## With tank cover suitable for pedestrian loading

| Content [I] | US-Gal |
|-------------|--------|
| 1500        | 400    |
| 3000        | 800    |
| 5000        | 1350   |



## With tank cover suitable for vehicle loading

| Content [I] | US-Gal |
|-------------|--------|
| 1500        | 400    |
| 3000        | 800    |
| 5000        | 1350   |





### Platin<sup>®</sup> complete package House ECO-Plus

- Self-cleaning integrated filter technology
- Drinking water intake controlled by floating switch as required
- Easy to assemble due to modular components
- Just one cover visible at the surface

1500 l 400 US-Gal 3000 I 800 US-Gal 50001 1350 US-Gal



#### Scope of supply:

- Platin<sup>®</sup> flat tank incl. 4 pre-fitted DN 100 lip seals
- Tank cover suitable for pedestrian or vehicle loading depending on the version
- Tank filter package for the house consisting of:
  - Minimax internal filter (self-cleaning)
  - Steady inlet pot and overflow siphon
  - Spannfix pipe connection sleeve
- ECO-Plus technical package consisting of:
  - Drinking water feeding console 15/4
  - Floating switch extraction unit
  - V2A switch control
  - Wall duct DN 100
  - Labelling set
  - PE suction pipe 12 m

## With tank cover suitable for pedestrian loading

| US-Gal |
|--------|
| 800    |
| 1350   |
|        |

With ta

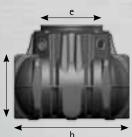
| With tank   | cover | suitable for |  |
|-------------|-------|--------------|--|
| vehicle loa | ding  |              |  |

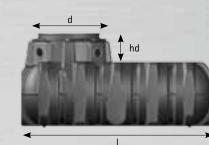
| Content [I] | US-Gal |  |
|-------------|--------|--|
| 3000        | 800    |  |
| 5000        | 1350   |  |

# Systematic rainwater harvesting

#### Technical data

| Measurements/weights        | 1500 l<br>400 US-Gal | <b>3000 I</b><br>800 US-Gal | 5000 l<br>1350 US-Gal |
|-----------------------------|----------------------|-----------------------------|-----------------------|
| Length [l]                  | 2100 mm (82,6")      | 2450 mm (49,2")             | 2890 mm (113,77")     |
| Width [w]                   | 1250 mm (49,2")      | 2100 mm (82,67")            | 2300 mm (90,55")      |
| Height of tank shoulder [h] | 700 mm (27,5")       | 735 mm (28,9")              | 950 mm (37,4")        |
| Height of dome collar [hd]  | 315 mm (12,4")       | 315 mm (12,4")              | 315mm (12,4")         |
| Ø inlet [e]                 | 650 mm (25,96")      | 650 mm (25,96")             | 650mm (25,96")        |
| Ø tank dome [d]             | 800 mm (31,49")      | 800 mm (31,49")             | 800 mm (31,49")       |
| Weight approx.              | 80 kg                | 170 kg                      | 240 kg                |
| Pounds/IbS                  | 176,36               | 374,77                      | 529,1                 |
|                             |                      |                             |                       |





#### Deliver:

Delivery ex-factory. Contact our trade partners in your region for delivery costs.

#### Warranty clause:

The warranty mentioned in this brochure only applies to the correspon-ding underground tank and not to individual and accessory parts, even if they are included in the package price. We will replace materials free of charge within the warranty period – this does not cover extra services. The tank must be handled, assembled and installed according to the installation instructions for the warranty to apply. We reserve the right to technical modifications, further developments of individual products and errors.

All measurement and content details in this brochure are subject to a tolerance of  $\pm$  3 %. The useable volume of the underground tank may be up to 10 % below the tank content depending on the connection version.

For all our offers and conclusions of contract are only valid our General Terms and Conditions of Business dated 01/01/2003 which we will send to you on request.

#### **Otto Graf GmbH** Kunststofferzeugnisse Carl-Zeiss-Straße 2-6 D-79331 Teningen

Phone: +49(0)7641/589-0 Fax: +49(0)7641/589-50 mail@graf.info www.graf.info

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