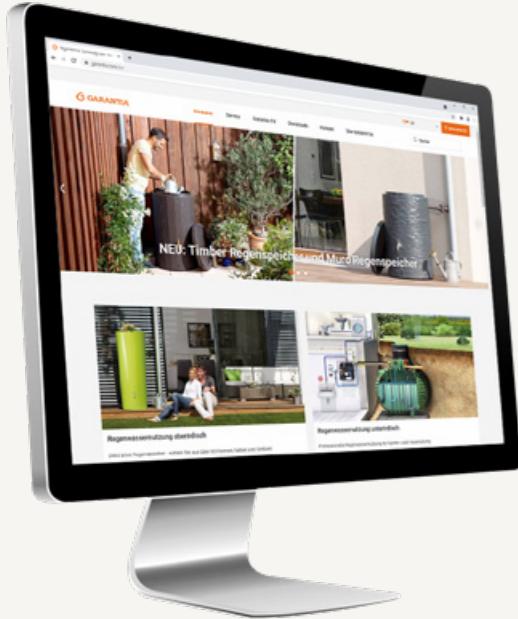


Rainwater. Save. Use.



We offer



www.garantia.com/en

- Detailed product information
- Product advisor overground tanks
- Product advisor underground tanks
- Download instructions, dimensional drawings, etc.

Specialist advice

export@garantia.com

Numerous product videos



www.garantia.com/en/garantia-tv

Symbols in this catalogue



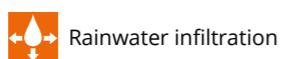
Pedestrian loading



Vehicle loading



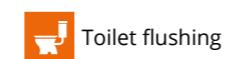
Lorry loading



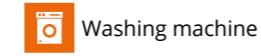
Rainwater infiltration



Garden irrigation



Toilet flushing



Washing machine

Rainwater storage tanks, overground

GARANTIA / 4rain overground tanks

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| Modern line | 12 |
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Rainwater storage tanks, underground

GARANTIA / 4rain underground tanks

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Infiltration

Infiltration tunnel

104



Retention

Retention tanks

106

for a greener planet

Climate change. Our world is currently facing huge challenges. In these times, we need role models. Inspirers who not only preach sustainability, but also put it into practice. Just as we at GRAF are already making an important contribution. After all, it's not just our solutions for rainwater management and other water-related applications that are sustainable through and through. The recycled plastic from which we manufacture our products is also sustainable.

For example, we turn short-lived food packaging into an EcoBloc infiltration module that lasts for generations. This is how we can make our cities a little safer against increasing heavy rainfall events. Or rainwater tanks that allow us to water our gardens with a clear conscience, even during hot spells. Quite incidentally recycling saves us about 100,000 tonnes of CO₂ every year – as much as more than 60,000 cars emit.

By the way: we recycle our products ourselves. Our raw materials competence centre makes us unique. It is our heart, which not only contains all our innovative power, but also our lifeblood. For a better world for all of us – for a greener planet.

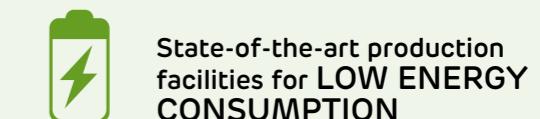
Our recycling cycle



This is us

The whole world is talking about sustainability. For us, it has long been a natural part of our DNA. We recognized the potential of rainwater early on: „Rainwater is free“ was one of our first campaigns back in the 1970s. Rain barrels were produced in our family business as early as 1974. The first underground tanks for rainwater harvesting followed just four years later. GRAF rain barrels have been made from recycled material since 1980. By the way, rainwater is still free of charge. But in times of climate change, drought and heavy rainfall events, sustainable water management is much more than that: it is a valuable contribution to our future.

For this we stand



For further information see:
www.garantia.com/sustainability



learn more

Rainwater storage tanks overground

Every drop counts

Rainwater harvesting is good for the environment. Collecting small amounts of rainwater already conserves our groundwater reserves. This saves the costly treatment of drinking water and the associated CO2 emissions.

When it comes to watering plants, there is nothing better than rainwater. Clean, soft and at a pleasant temperature, it falls from the sky for free. This makes it clearly superior to cold and often hard tap water. As a result, rainwater tanks are becoming a standard element in more and more gardens.



Brass or chrome taps available.
Not included in the scope of supply

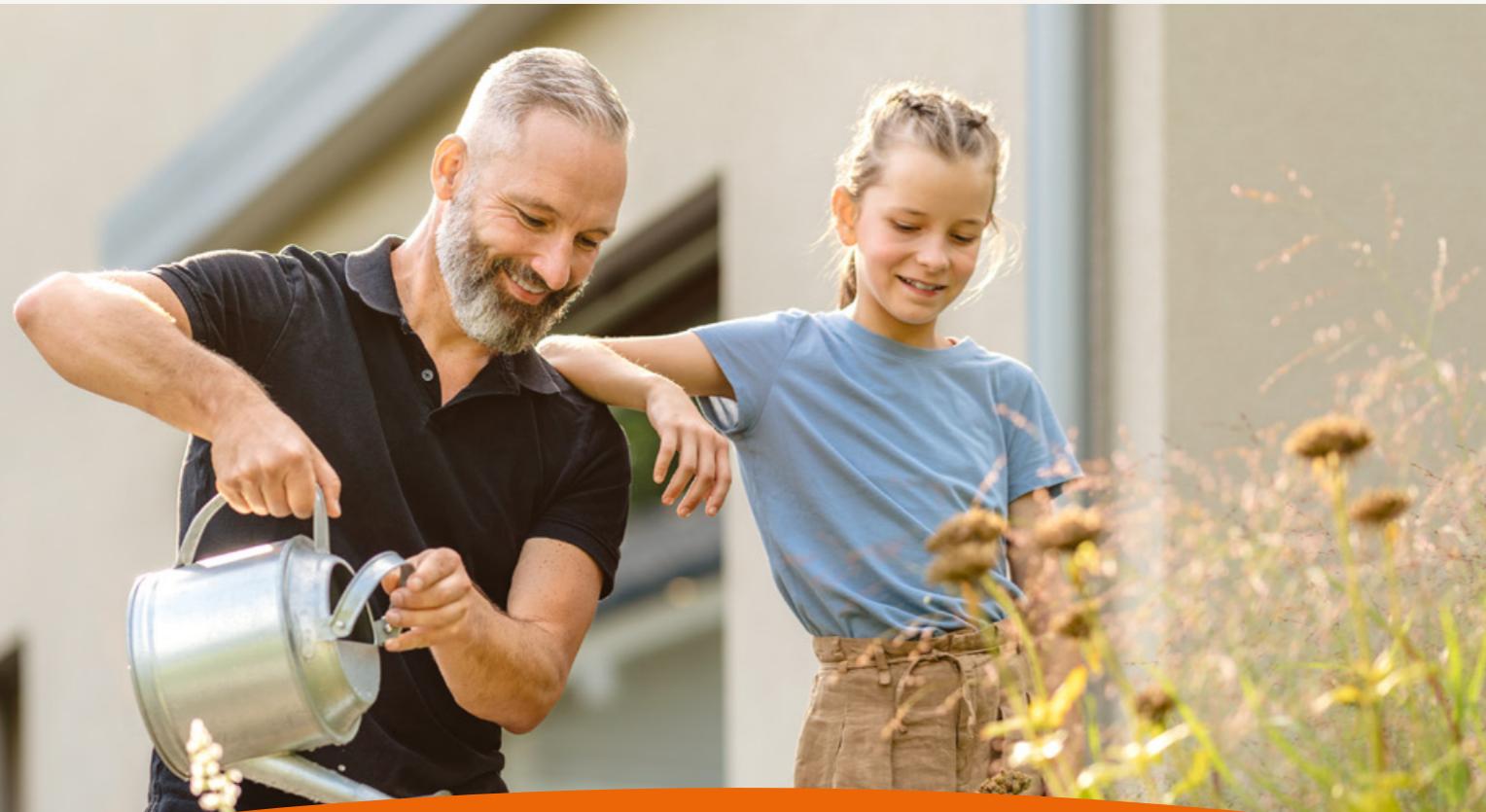


Our solutions

With our GARANTIA / 4rain rainwater harvesting tanks we provide you with cost-effective and visually appealing product-solutions. The wide range of GARANTIA / 4rain is divided into four lines: MODERN, EXCLUSIVE, CLASSIC and BASIC.



Aqua-Quick plastic tap
Included in the scope of supply



Choose your tank from over 95 shapes, colors and sizes

MODERN line

» starting page 12



EXCLUSIVE line

» starting page 18



CLASSIC line

» starting page 24



BASIC line

» starting page 44



TIP

Online product advisor

>> [www.garantia.com/
product-advisor](http://www.garantia.com/product-advisor)



This is our quality



The integrated planter tray is easily removed and has a depth of 20 cm which allows for individual design with all 2in1 rainwater storage tanks.



Downpipe filters & tank accessories

» starting page 54

Recycling Inside

75 % of all GARANTIA / 4rain products are crafted from recycled raw materials, with some reaching 100 %. The tank material is fully recyclable. Long-life product design begins during the development phase, guaranteeing minimal environmental impact over time.



Childproof

GARANTIA / 4rain stylish tanks feature a closed tank shape or an integrated cover, making them essentially childproof.

Assembly accessories included

Each tank is supplied with matching assembly accessories. This includes, for example, an inlet seal or wind protection for tanks for wall installation.

UV Proof

GARANTIA / 4rain tanks are shielded from sunlight to ensure a long lifespan, minimizing exposure to UV light.

Weatherproof

Rainwater tanks are exposed to the weather and large temperature differences. Materials adapted to these conditions assure that the tank has a long-lasting visual appeal.

Threaded connections

A standard 1.9 cm (3/4") threaded connection ensures the easy installation of the outlet tap (accessory) without drilling. Water extraction becomes very easy with an outlet tap.



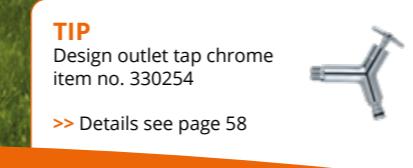
Comfortable connection

An additional connection is available for water extraction, facilitated by the Aqua-Go hose set (sold separately). This connection also allows for complete emptying before the frost period.

Natura 2in1 water tank



Color 2in1 water tank



Accessories and decoration not included

Color 2in1 water tank 350l

ø max. 62 cm | Height 150 cm
Weight 15 kg

apple
tomato
coco

item no. 326100
item no. 326102
item no. 326105

TIP
You can find the entire
video at GARANTIA TV at
>> garantia.com/v223



Rainwater storage tanks

Rainwater underground tanks

Infiltration

Retention



Stone 2in1 water tank



Stone 2in1 water tank 210l

ø max. 58 cm | Height 110 cm
Weight 10 kg

lava item no. 326142

Stone 2in1 water tank 350l

ø max. 62 cm | Height 150 cm
Weight 15 kg

silver item no. 326140
lava item no. 326141



TIP

You can find the entire
video at GARANTIA TV at
>> garantia.com/v224



Antique Amphora water tank



Antique Amphora water tank 250 l

Width with handles 79 cm
ø max. 70 cm | **Height** 108 cm
Weight 15 kg
Depth of integrated planter tray 15 cm

terracotta item no. 211601
dark granite item no. 211609

Antique Amphora water tank 360 l

Width with handles 88 cm
ø max. 78 cm | **Height** 120 cm
Weight 20 kg
Depth of integrated planter tray 17 cm

terracotta item no. 211602
dark granite item no. 211610

Antique Amphora water tank 600 l

Width with handles 104 cm
ø max. 92 cm | **Height** 142 cm
Weight 30 kg
Depth of integrated planter tray 20 cm

terracotta item no. 211612
dark granite item no. 211614

Antique wall Amphora water tank 260 l

Width with handles 88 cm
Depth 54 cm | **Height** 120 cm
Weight 20 kg
Depth of integrated planter tray 17 cm

terracotta item no. 211603

TIP
You can find the entire
video at GARANTIA TV at
>> garantia.com/v203



Antique wall amphora water tank 260 l

terracotta, item no. 211603



The tank has two
integrated, high-quality brass
threads. Tap not included in
the scope of supply.



Due to the manufacturing
process, each Antique
amphora is unique.

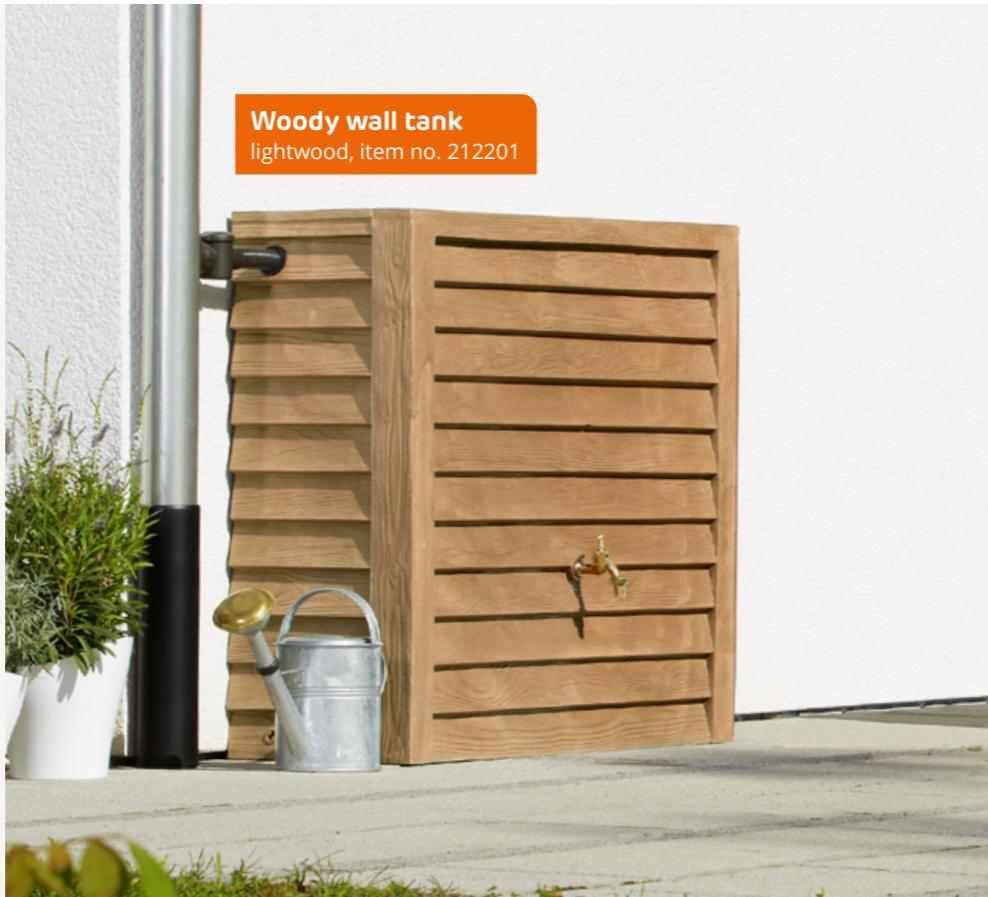
Woody wall tank

Woody wall tank 350l

Width 124 cm | Depth 40 cm
Height 100 cm | Weight 35 kg

darkwood item no. 212200
lightwood item no. 212201

Woody wall tank
lightwood, item no. 212201



TIP
You can find the entire video at GARANTIA TV at
garantia.com/v226



Sunda wall tank

Sunda wall tank 300l

Width 80 cm | Depth 40 cm
Height 118 cm | Weight 16 kg

mocca item no. 212100



Rainwater storage tanks

Rainwater underground tanks

Infiltration

Retention



The tank has three integrated, high-quality brass threads. Tap not included in the scope of supply.

Each Woody is unique due to the manufacturing process.



Very high-quality tank with a modern wicker finish

The tank has two integrated threads.
Tap not included in the scope of supply.



Rocky wall tank

Rocky wall tank 400I

Width 120 cm | Depth 40 cm
Height 100 cm | Weight 35 kg

dark granite
sandstone
redstone

item no. 326130
item no. 326132
item no. 326131



TIP
You can find the entire video at GARANTIA TV at
>> garantia.com/v225



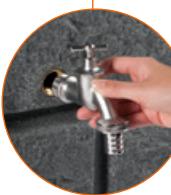
Rocky jr. wall tank

Rocky Junior wall tank 300I

Width 80 cm | Depth 40 cm
Height 118 cm | Weight 29 kg

dark granite
light granite

item no. 326138
item no. 326139



The tank has two integrated, high-quality brass threads. Tap not included in the scope of supply.

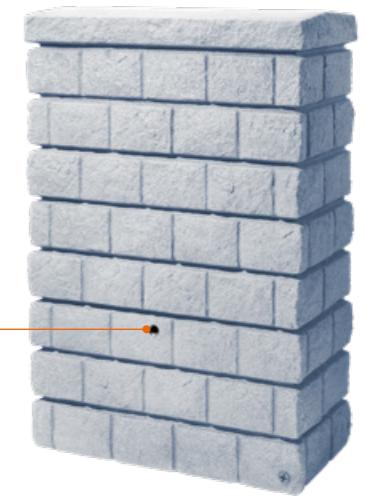


dark granite



Each Rocky Junior is unique due to the manufacturing process.

light granite



The tank has two integrated, high-quality brass threads. Tap not included in the scope of supply.



Elegance wall tank

Elegance wall tank 400l

Width 60 cm | **Depth** 60 cm
Height 180 cm | **Weight** 18 kg

stone grey item no. 212301
sandbeige item no. 212302



TIP
You can find the entire video at GARANTIA TV at
garantia.com/v236



Column tank

Column tank 330l

Ø max. 59 cm | **Ø Cover** 18 cm
Height 161 cm | **Weight** 14 kg

sandbeige item no. 326530
stone grey item no. 326531

Column tank 500l

Ø max. 73 cm | **Ø Cover** 18 cm
Height 193 cm | **Weight** 25 kg

sandbeige item no. 326510
stone grey item no. 326512

Column tank 1.000l

Ø max. 91 cm | **Ø Cover** 18 cm
Height 222 cm | **Weight** 44 kg

sandbeige item no. 326505
stone grey item no. 326506

Column tank 2.000l

Ø max. 118 cm | **Ø Cover** 18 cm
Height 223 cm | **Weight** 75 kg

sandbeige item no. 326540



TIP
You can find the entire video at GARANTIA TV at
garantia.com/v235



The tank has two integrated threads.
Tap not included in the scope of supply.



The tank has two integrated threads. Tap not included in the scope of supply.



Nordic 2in1 water tank

Nordic 2in1 water tank 300I

ø max 59 cm | Height 118 cm
Weight 8 kg

graphite grey item no. 326180
stone grey item no. 326182



TIP
You can find the entire video at GARANTIA TV at
[>> garantia.com/v230](http://garantia.com/v230)



Nordic water tank

Nordic water tank 300I

ø max 59 cm | Height 118 cm
Weight 8 kg

graphite grey item no. 326181
stone grey item no. 326183



TIP
You can find the entire video at GARANTIA TV at
[>> garantia.com/v229](http://garantia.com/v229)



Nordic water tank 500I

graphite grey, item no. 326190



Rainwater storage tanks

Rainwater underground tanks

Infiltration

Retention



With integrated plant tray for individual design.



The tank has two integrated threads. Tap not included in the scope of supply.



The tank has two integrated threads. Tap not included in the scope of supply.

Removable cover for water extraction with integrated child-proof lock.



2in1 water tank

2in1 water tank 300l

ø max. 62 cm | Height 145 cm
Weight 12 kg

mocca
graphite grey
zinc grey

item no. 326109
item no. 326117
item no. 326111



TIP
You can find the entire video at GARANTIA TV at
>> garantia.com/v227



4rain | Vaso 2in1 Decor water tank

4rain | Vaso 2in1 Decor water tank 220l

ø max. 58 cm | Height 120 cm
Weight 10 kg

zinc grey
graphite grey

item no. 295642
item no. 295643



Rainwater storage tanks

Rainwater underground tanks



The tank has two integrated threads.
Tap not included in the scope of supply.



Filter tip: Speedy
(page 54)



Incl. Aqua-Quick tap:
quick and easy
installation



Rainwater storage tanks

Rainwater underground tanks

Retention

4rain | Madera water tank

4rain | Madera water tank 220l

ø max. 57 cm | Height 93 cm
Weight 10 kg

brown item no. 295655



4rain | Vino rainwater barrel

4rain | Vino rainwater barrel 250l

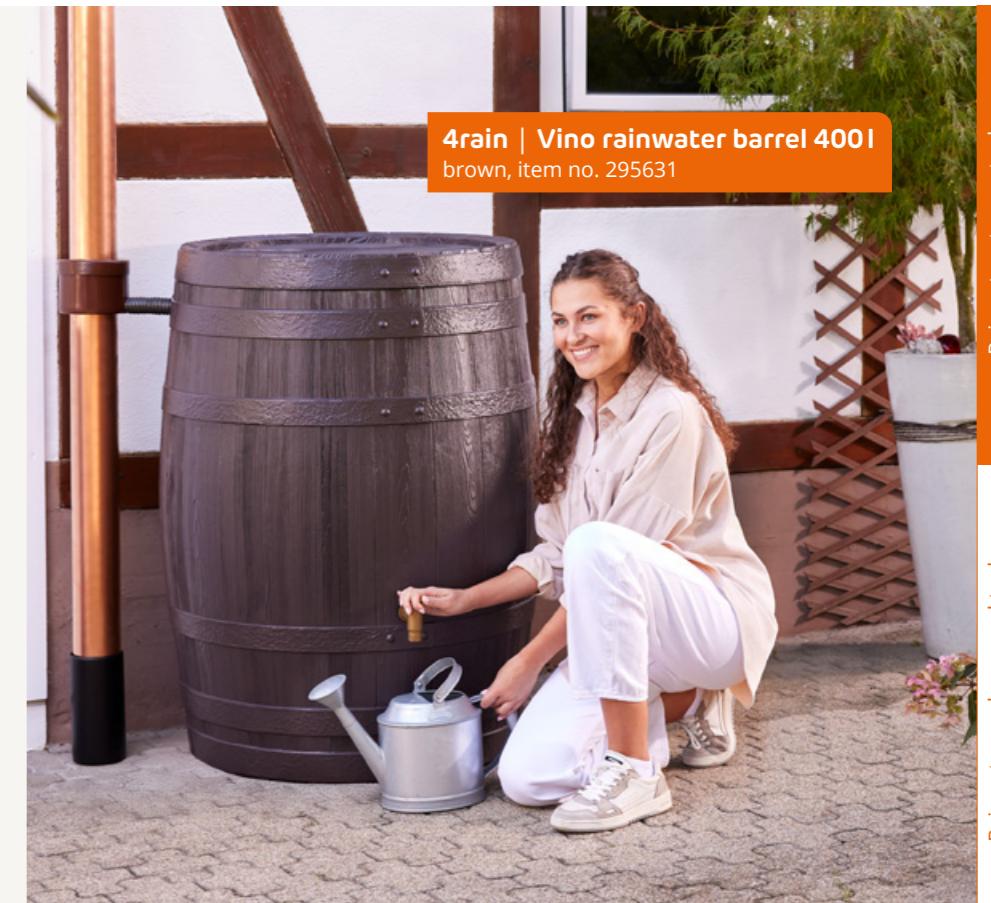
ø max. 65 cm | Height 93 cm
Weight 10 kg

brown item no. 295630

4rain | Vino rainwater barrel 400l

ø max. 78 cm | Height 105 cm
Weight 16 kg

brown item no. 295631



Filter tip: Speedy
(page 54)



Incl. Aqua-Quick tap:
quick and easy
installation



Filter tip: Speedy
(page 54)



Incl. Aqua-Quick tap:
quick and easy
installation



4rain | Arondo water tank

4rain | Arondo water tank 250l

ø max. 60 cm | Height 93 cm
Weight 10 kg

graphite grey item no. 295650

4rain | Arondo water tank 400l

ø max. 79 cm | Height 104 cm
Weight 16 kg

graphite grey item no. 295651



4rain | Amphora water tank

Amphora water tank 240l

ø max. 59 cm | ø Cover 18 cm
Height 118 cm | Weight 8 kg

terracotta item no. 211700

Amphora water tank 300l

ø max. 68 cm | ø Cover 18 cm
Height 129 cm | Weight 10 kg

terracotta item no. 211701

Amphora water tank 500l

ø max. 79 cm | ø Cover 18 cm
Height 150 cm | Weight 14 kg

terracotta item no. 211702

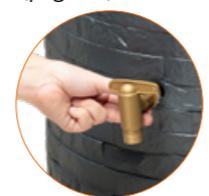
4rain | Amphora water tank 220l

ø max. 59 cm | ø Cover 18 cm
Height 118 cm | Weight 8 kg

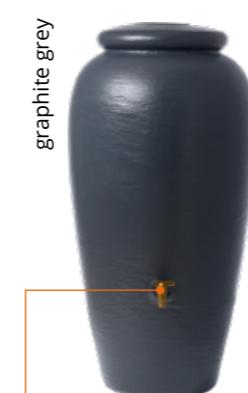
graphite grey item no. 295665



Filter tip: Speedy
(page 54)



Incl. Aqua-Quick tap:
quick and easy
installation



Incl. Aqua-Quick tap:
quick and easy
installation



The tank has two
integrated threads.
Tap not included in
the scope of supply.



4rain | Terra wall tank

Terranova wall tank 275l

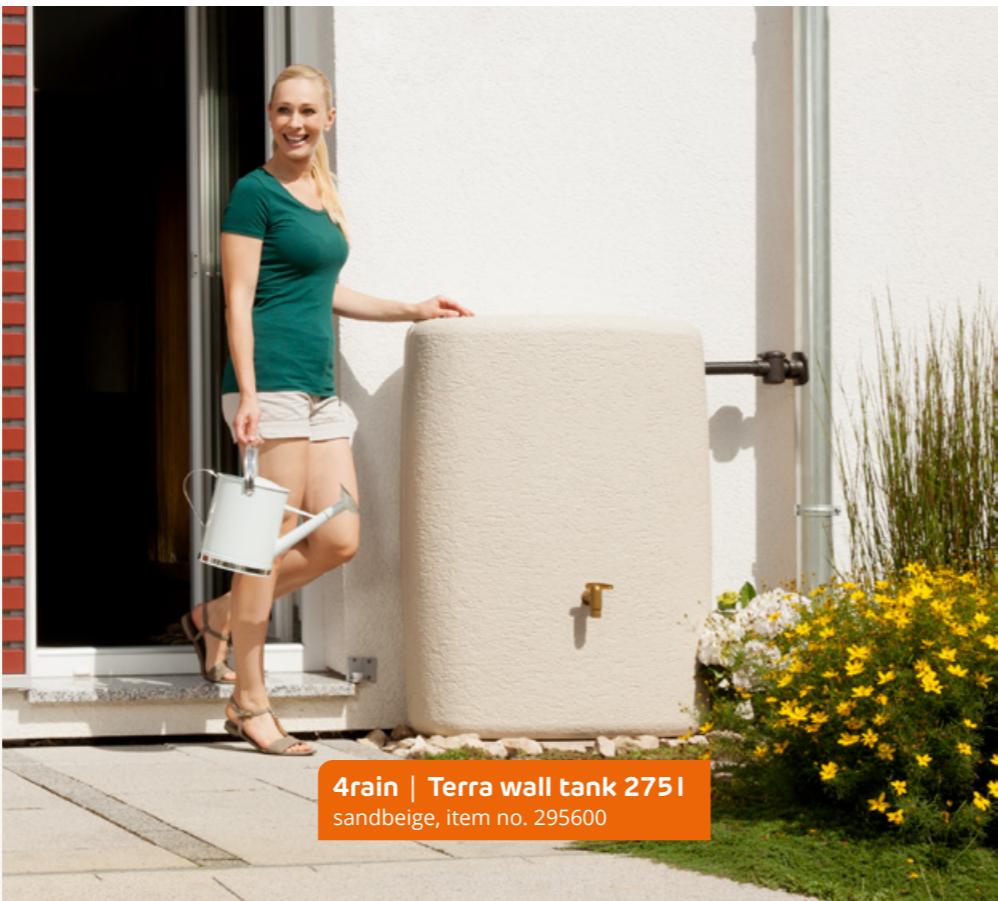
Width 80 cm | Depth 40 cm
Height 105 cm | Weight 12 kg

graphite grey item no. 212120

4rain | Terra wall tank 275l

Width 80 cm | Depth 40 cm
Height 105 cm | Weight 12 kg

sandbeige item no. 295600

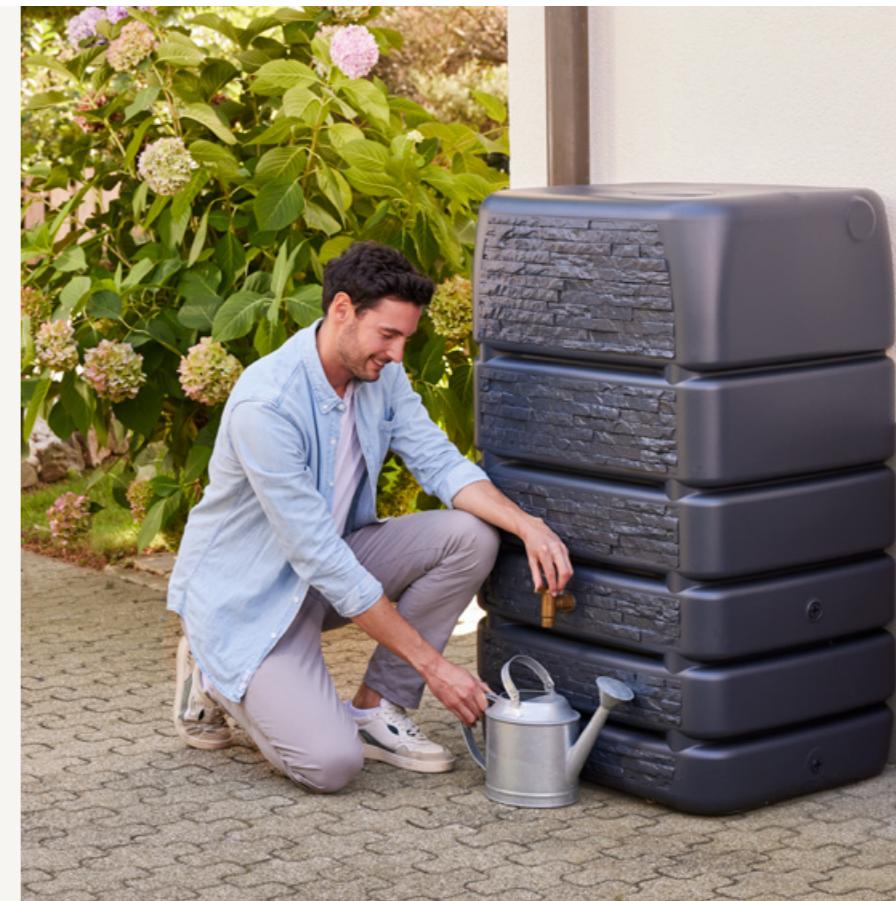


4rain | Slim Stone Decor wall tank

4rain | Slim Stone Decor wall tank 510l

Width 80 cm | Depth 60 cm
Height 123 cm | Weight 20 kg

graphite grey item no. 211840



The tank has two integrated threads. Tap not included in the scope of supply.



Filter tip: Speedy (page 54)
Incl. Aqua-Quick tap: quick and easy installation



Filter tip: Filling device de luxe (page 56)



Incl. Aqua-Quick tap: quick and easy installation



4rain | ExtraSlim Stone Decor wall tank



4rain | ExtraSlim Stone Decor wall tank 400L

Width 119 cm | Depth 28 cm
Height 184 cm | Weight 31 kg

graphite grey
sandbeige
item no. 211831
item no. 211830



Filter tip: Filling device
de luxe (page 56)



Incl. Aqua-Quick tap:
quick and easy
installation



4rain | Slim Stone Decor wall tank

4rain | Slim Stone Decor wall tank 350l

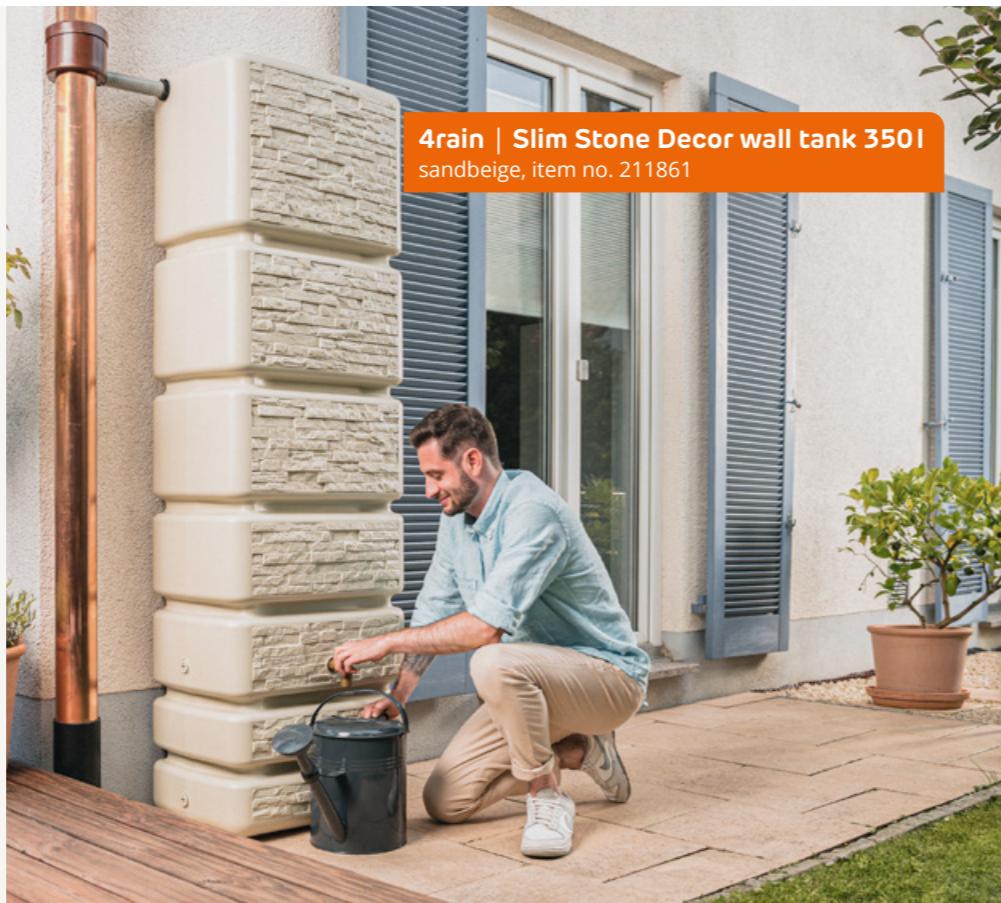
Width 60 cm | Depth 39 cm
Height 184 cm | Weight 18 kg

graphite grey item no. 211860
sandbeige item no. 211861

4rain | Slim Stone Decor wall tank 500l

Width 75 cm | Depth 51 cm
Height 184 cm | Weight 25 kg

graphite grey item no. 211820
sandbeige item no. 211821



4rain | Slim Wood Decor wall tank

4rain | Slim Wood Decor wall tank 350l

Width 60 cm | Depth 39 cm
Height 184 cm | Weight 18 kg

graphite grey item no. 211871
darkwood item no. 211870



Filter tip: Filling device de luxe (page 56)



Incl. Aqua-Quick tap:
quick and easy
installation



Filter tip: Speedy (page 54)



Incl. Aqua-Quick tap:
quick and easy
installation



4rain | Milo 2in1 water tank

4rain | Milo 2in1 water tank 230l

ø max. 59 cm | Height 114 cm
Weight 7 kg

graphite grey item no. 295662



4rain | Jolie 2in1 water tank

4rain | Jolie 2in1 water tank 230l

ø max. 59 cm | Height 114 cm
Weight 7 kg

graphite grey item no. 295661



Filter tip: Speedy
(page 54)



Incl. Aqua-Quick tap:
quick and easy
installation



Filter tip: Speedy
(page 54)



Incl. Aqua-Quick tap:
quick and easy
installation



4rain | Azura 2in1 water tank

4rain | Azura 2in1 water tank 120l
ø max. 52 cm | Height 110 cm
Weight 7.5 kg
 (incl. water butt stand)

graphite grey item no. 295658

4rain | Azura 2in1 water tank 230l
ø max. 59 cm | Height 114 cm
Weight 7 kg

graphite grey item no. 295660



4rain | Vaso 2in1 water tank

4rain | Vaso 2in1 water tank 220l
ø max. 58 cm | Height 120 cm
Weight 10 kg

graphite grey item no. 295640



Filter tip: Speedy
 (page 54)



Incl. Aqua-Quick tap:
 quick and easy
 installation



Filter tip: Speedy
 (page 54)



Incl. Aqua-Quick tap:
 quick and easy
 installation



Cubus garden tank



Cubus garden tank 340l

Width 59 cm | Depth 59 cm
Height 112 cm | Weight 8.5 kg
ø Cover 18 cm

concrete grey item no. 326042

Cubus garden tank 700l

Width 80 cm | Depth 60 cm
Height 179 cm | Weight 27.5 kg
ø Cover 18 cm

concrete grey item no. 326045

Cubus garden tank 1.000l

Width 80 cm | Depth 80 cm
Height 184 cm | Weight 30 kg
ø Cover 18 cm

dark green item no. 326040
concrete grey item no. 326041

Cubus garden tank 1.000l

dark green, item no. 326040



Rainwater underground tanks

Infiltration

Retention



4rain | Garden tank Classic

**Garden tank
Classico 650l**
Width 80 cm | Depth 60 cm
Height 192 cm | Weight 28 kg
Ø Cover 18 cm
dark green

item no. 326030

**4rain | Garden tank
Classic 650l**

Width 80 cm | Depth 60 cm
Height 192 cm | Weight 28 kg
Ø Cover 18 cm

sandbeige

item no. 295606

- Suitable for installation in the garden and in the cellar
- Expandable as required
- With 1.9 cm (¾") threaded connection

**Garden tank
Classico 1.300l**

Set consists of 2 x 650 l tank incl. connection set (drill, seal, connection piece)

Width 165 cm | Depth 60 cm

Height 192 cm | Weight 56 kg

Ø Cover 18 cm

dark green

item no. 326035

**Garden tank
Classico 2.600l**

Set consists of 4 x 650 l tank incl connection sets (drill, seal, connection piece)

Width 335 cm | Depth 60 cm

Height 192 cm | Weight 112 kg

Ø Cover 18 cm

dark green

item no. 326036

4rain | Garden tank Classic 650l
sandbeige, item no. 295606



Top-Tank

Top-Tank

- Inexpensive solution for overground rainwater harvesting
- Extremely stable
- Expandable as required
- Moulded sockets: 2 x DN75, 2 x DN110 and 1 x DN200 suitable for standard HT/KG pipes
- Convenient for transportation because it is delivered in two halves

Top-Tank 1.300l

Ø max. 118 cm | Height 156 cm
Weight 35 kg

dark green item no. 323001



Top-Tank 1.300l
dark green, item no. 323001

Rainwater underground tanks

Rainwater underground tanks

Rainwater underground tanks

Rainwater underground tanks

Infiltration

Retention



Filter tip: Filling device
de luxe (page 56)



Incl. Aqua-Quick tap:
quick and easy
installation



Tap not included in
the scope of supply.

Top-Tank accessories

DN75 extension set

Consisting of 2 pieces of special seals
(without drill and connection pipes)
Item no. 322010

DN75 drill

With drive arbour item no. 202002



Water butts



Lanzarote water butt

graphite grey, incl. cover,
outlet tap and child-proof lock

| Volume [l] | Height 1) [cm] | ø max. [cm] | item no. |
|---------------|-------------------|----------------|-------------|
| 300 | 86 | 82 | 500222 |

Lanzarote water butt stand

| Height [cm] | Color | item no. |
|----------------|---------------|-------------|
| 33 | graphite grey | 502015 |

Siena water butt

taupe, incl. cover,
outlet tap and child-proof lock

| Volume [l] | Height 1) [cm] | ø max. [cm] | item no. |
|---------------|-------------------|----------------|-------------|
| 300 | 86 | 82 | 500227 |

Siena water butt stand

| Height [cm] | Color | item no. |
|----------------|-------|-------------|
| 33 | taupe | 502016 |

Round water butt

dark green,
incl. cover and outlet tap

| Volume [l] | Height 1) [cm] | ø max. [cm] | item no. |
|---------------|-------------------|----------------|-------------|
| 210 | 80 | 77 | 500212 |
| 310 | 94 | 80 | 500213 |
| 510 | 110 | 100 | 500214 |

Water butt stand

| Height [cm] | Color | item no. |
|----------------|-------|-------------|
| 210 | 33 | 502001 |
| 310 | 33 | 502002 |
| 510 | 33 | 502003 |



Square Ibiza water butt

graphite grey,
incl. cover and outlet tap

| Volume [l] | Width [cm] | Depth [cm] | Height 1) [cm] | item no. |
|---------------|---------------|---------------|-------------------|-------------|
| 300 | 79 | 79 | 94 | 501214 |

Water butt stand

| Height [cm] | Color | item no. |
|----------------|---------------|-------------|
| 33 | graphite grey | 502024 |



Square water butt

graphite grey,
incl. cover and outlet tap

| Volume [l] | Width [cm] | Depth [cm] | Height 1) [cm] | item no. |
|---------------|---------------|---------------|-------------------|-------------|
| 300* | 80 | 66 | 92 | 501204 |

*incl. metal bar to improve the stability

Water butt stand

| Height [cm] | Color | item no. |
|----------------|---------------|-------------|
| 33 | graphite grey | 502021 |



Square water butt

dark green,
incl. cover and outlet tap

| Volume [l] | Width [cm] | Depth [cm] | Height 1) [cm] | item no. |
|---------------|---------------|---------------|-------------------|-------------|
| 203 | 70 | 70 | 82 | 501205 |
| 300* | 80 | 66 | 92 | 501206 |
| 520* | 124 | 80 | 93 | 501207 |

*incl. metal bar to improve the stability

Water butt stand

| Height [cm] | Color | item no. |
|----------------|-------|-------------|
| 203 | 33 | 502001 |
| 300 | 33 | 502004 |
| 520 | 33 | 502005 |

¹⁾Height incl. Cover

4rain | Slim wall tank

4rain | Slim wall tank 350l

Width 60 cm | Depth 39 cm
Height 184 cm | Weight 18 kg

sandbeige item no. 211850
dark green item no. 211851

4rain | Slim wall tank 650l

Width 79 cm | Depth 52 cm
Height 210 cm | Weight 36 kg

sandbeige item no. 211803
dark green item no. 211804



4rain | Quadro wall tank

4rain | Quadro wall tank 170l

Width 42 cm | Depth 40 cm
Height 118 cm | Weight 7 kg

concrete grey item no. 295670

4rain | Quadro wall tank 270l

Width 42 cm | Depth 40 cm
Height 185 cm | Weight 13.5 kg

concrete grey item no. 295675

4rain | Quadro wall tank 500l

Width 80 cm | Depth 62 cm
Height 122 cm | Weight 16.5 kg

concrete grey item no. 295685



Filter tip: Filling device
de luxe (page 56)



Incl. Aqua-Quick tap:
quick and easy
installation



Filter tip: Speedy
(page 54)



Incl. Aqua-Quick tap:
quick and easy
installation

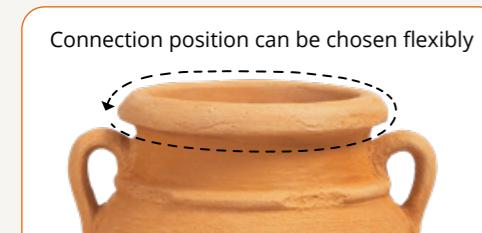


Downpipe filters

Rain collectors and downpipe filters

>> starting page 54

Downpipe filters reliably remove contaminants from rainwater, ensuring the best water quality. Overflowing of the rainwater barrel is prevented by the overflow stop mechanism, allowing excess water to flow back into the downpipe. Additionally, the inflow to the rainwater tank can be halted with a simple switch during winter.



Universal hose set

>> starting page 59

The universal hose set and the Aqua-Go hose set (accessories) offer an additional drawing option. They serve to utilise the full tank volume and are a fill level indicator. The universal hose set is either screwed into the tank's pre-fitted connection or installed on the tank using a drill and a seal (both included in the scope of supply). The Aqua-Go hose set can simply be screwed in if a threaded connection is available.



Structure and connection of a rainwater storage tank

This video shows you how to easily set up an over-ground tank, what to pay attention to and how to connect it to the downpipe.



TIP
You can find the entire video at GARANTIA TV at
>> www.garantia.com/en/garantia-tv

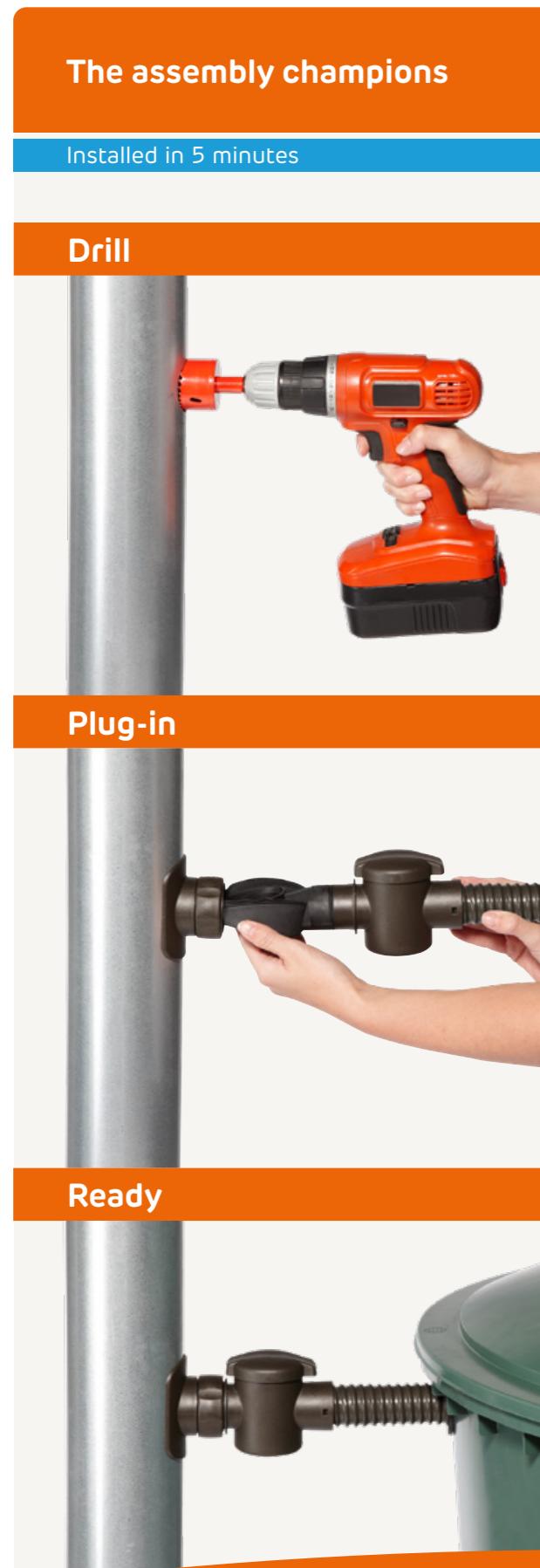


Outlet tap

>> starting page 58

Water drawing becomes very convenient thanks to the outlet tap. It is screwed into the standard threaded connection of the tank.

Rain collectors



| Rain collector | Speedy | Rapido | Rapido Quattro |
|---|--|---|---|
| Downpipe diameter | 7 – 10 cm | 7 – 10 cm | 9 x 6.5 cm |
| Overflow stop function | • | • | • |
| Max. recommended roof area | 80 m ² | 80 m ² | 50 m ² |
| Water butt connection | 3.2 cm (1 1/4") | 3.2 cm (1 1/4") | 3.2 cm (1 1/4") |
| Required distance between downpipe and wall | – | – | – |
| Switch for summer / winter operation | • | • | • |
| Filter element | Plastic sieve | – | – |
| Dimensions | Length 16 cm Width 6.5 cm Height 9 cm | Length 9 cm Width 5.5 cm Height 5.5 cm | Length 9 cm Width 5.5 cm Height 5.5 cm |
| Item no. | 503040 | 503070 | 503071 |



- It is not required to remove the downpipe for installation
- Complete set with core drill, tank connection seal and flexible 40 cm hose
- ✓ With filter insert
- ✓ Summer and winter operation

- It is not required to remove the downpipe for installation
- Complete set with core drill, tank connection seal and flexible 40 cm hose
- ✓ Summer and winter operation

- It is not required to remove the downpipe for installation
- Complete set with core drill, tank connection seal and flexible 40 cm hose
- ✓ Summer and winter operation



TIP
Downpipe filter assembly
>> garantia.com/v204



Downpipe filters

| Downpipe filter | Filling device de luxe* | Filling device | Filling device Mini | Regendieb Pro* | Regendieb | Foliage guard |
|---|---------------------------------|---------------------------------|---------------------------------|---------------------------------|--|--|
| Downpipe diameter | 7/8/10 cm | 7 – 10 cm | 5 – 6 cm | 7/8/10 cm | 7 – 10 cm | 7 – 10 cm |
| Overflow stop function | • | • | • | • | • | – |
| Max. recommended roof area | 80 m ² | 50 m ² | 50 m ² | 200 m ² | 200 m ² | 80 m ² |
| Water butt connection | 3.2 cm (1 ¼") | 2.5 cm (1") | 2.5 cm (1") | DN50, 3.2 cm (1 ¼") | DN70 DN50, 3.2 cm (1 ¼") | – |
| Required distance between downpipe and wall | 2.5 cm | 1.6 cm | 1.7 cm | 1.6 cm | 2.5 cm | 0.5 cm |
| Switch for summer / winter operation | • | • | • | • | • | • |
| Filter element | Plastic sieve | Plastic sieve | Plastic sieve | Stainless steel fine sieve | Stainless steel fine sieve | Plastic sieve |
| Dimension | Height 15 cm Ø 15 cm | Height 11.5 cm Ø 13 cm | Height 9.5 cm Ø 8 cm | Height 25.5 cm Ø 13 cm | Height 25 cm Width 15 cm Depth 20 cm | Height 35 cm Width 11 cm Depth 18 cm |
| Color item no. | grey 503015 brown 503014 | grey 503011 brown 503010 | grey 503006 brown 503005 | grey 344200 brown 344201 | grey 343011 | grey 346013 |

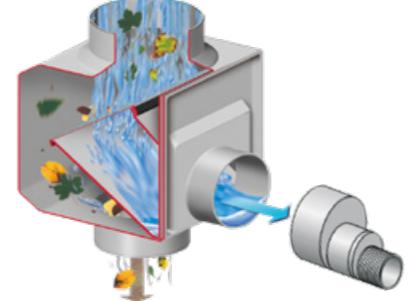


Incl. 25 cm hose and screw connection



- Filter concept with significantly larger filter surface
- Rotatable filter housing
- For flexible connection
- Incl. tank connection seal
- Self-cleaning and easy to maintain
- Recommended accessories: Flex-Comfort connection set, page 59

The slim master for large roofs
for roof areas up to 200 m²



- Incl. tank connection seal
- Recommended accessories: Flex-Comfort connection set, page 59



- Reliably separates leaves and coarse contaminants
- Ideal in areas with a lot of leaves, e.g. as pre-filter
- Self-cleaning and easy to maintain
- Screen surface can be comfortably removed without removing the filter

*For convenient maintenance, a downpipe sliding sleeve for downpipe sizes 70/80 is required.



Accessories – overground tanks



Design outlet tap chrome

This stylish chrome outlet tap is ideal for rainwater tanks from the Modern line. Polished chrome, size 1.9 cm (3/4"), Teflon tape included.

Item no. 330254



Aqua-Quick plastic tap set, 4 pieces

So that water can flow quicker! Complete set of plastic tap in brass design consisting of: Tap with seal and screw connection, connection piece for commercially available hose coupling, 1.3 cm (1/2") and 1.9 cm (3/4"), union nut and seals.

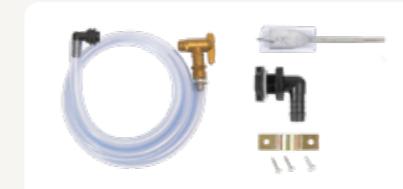
Item no. 504044



Aqua-Quick plastic tap

So that water can flow quicker! The Aqua-Quick plastic tap has a 4 x quicker water flow rate than conventional outlet taps. In brass design, suitable for all overground tanks and water butts, size 1.9 cm (3/4"), with sealing ring and lock nut.

Item no. 504040



Universal 3/4" hose set

Set for complete emptying and water level indication of overground rainwater storage tanks. Consisting of 2.15 m flexible hose, Aqua-Quick plastic tap, drill and assembly accessories. Suitable for every tank.

Item no. 220015



Flex-Comfort connection set

Extra-long and highly flexible connection set (40 cm) for connecting rainwater tanks. Consisting of 2.15 m flexible hose, core drill and hose nozzle; 2 x connection pieces each, inlet seal and hose clamp.

Scope of supply:

Flexible 40 cm connection hose, core drill and hose nozzle; 2 x connection pieces each, inlet seal and hose clamp.

grey item no. 220019
brown item no. 220020



Aqua-Go hose set

Convenient water extraction from any height, suitable for all overground rainwater tanks. The transparent hose always shows the current fill level up to a height of 2 m.

1.9 cm (3/4") item no. 220022



Outlet tap

A must-have for any stylish tank! Suitable for all products of the Classic and Exclusive line, size 1.9 cm (3/4"), Teflon tape included.

brass item no. 220011
chrome item no. 330282



Tank screw connection

With internal 1.9 cm (3/4") thread made of plastic, suitable for all outlet taps.

Item no. 504025



Outlet tap with tank screw connection

Suitable for Herkules, Top- and Garden tanks. Brass, size 1.9 cm (3/4"), incl. Teflon tape.

Item no. 330044



Water butt connection set

Consisting of two hose nozzles with lock nut and 25 cm hose.

1.9 cm (3/4") item no. 504017

1.9 cm (3/4") with drill item no. 504018

3.2 cm (1 1/4") item no. 330031

5.1 cm (2") item no. 330040



Connection set instant 3/4" thread

Lightning-fast installation by simply inserting the pipe into the connectors. Pipe length is variably adjustable. Both threads are individually rotatable.

Item no. 220023



Water butt outlet tap

With seal and lock nut 1.9 cm (3/4").

Item no. 504011 Item no. 220021



1" Hose connector

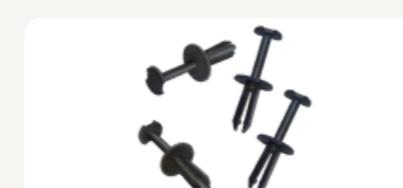
for 3.2 cm hose, incl. seal and lock nut



Water butt overflow bend

With hose connection

3.2 cm (1 1/4") item no. 330041
5.1 cm (2") item no. 330043



Water butt child-proof lock/wind protection

For water butt cover (reusable), 4 pieces

Item no. 504016



Rainwater harvesting is an active way to protect the environment



Drinking water is a strictly controlled commodity. So why should it be used to water the garden or for flushing toilets?

A professional rainwater harvesting system provides you with water of the best quality – clear and odourless. This way, you not only save up to 50 % of your drinking water expenses, but also conserve our groundwater supplies.



More information on the topic of sustainability

>> www.garantia.com/sustainability



Invest once and save up to 50 % of drinking water!

Not all domestic applications require drinking water quality. With little effort, groundwater reserves can be conserved and the energy consumption for drinking water treatment reduced. Our rainwater harvesting systems help in making this possible – and also serve to prevent flooding and preserve the natural water cycle. The possible savings are up to 50 %!

Our products come with everything you need for professional rainwater harvesting. They are sophisticated and ideal for self-installation.

What you need drinking water for:



This can be substituted:

65 litres in total

Did you know?



7.000 litres of free rainwater / month*



Photo copyright: stock.adobe.com; © andrew

*Ø Precipitation in Germany 850 L/m² x 100 m²/12 months

Modular system

>> starting page 64

Underground tank assortment

>> starting page 68

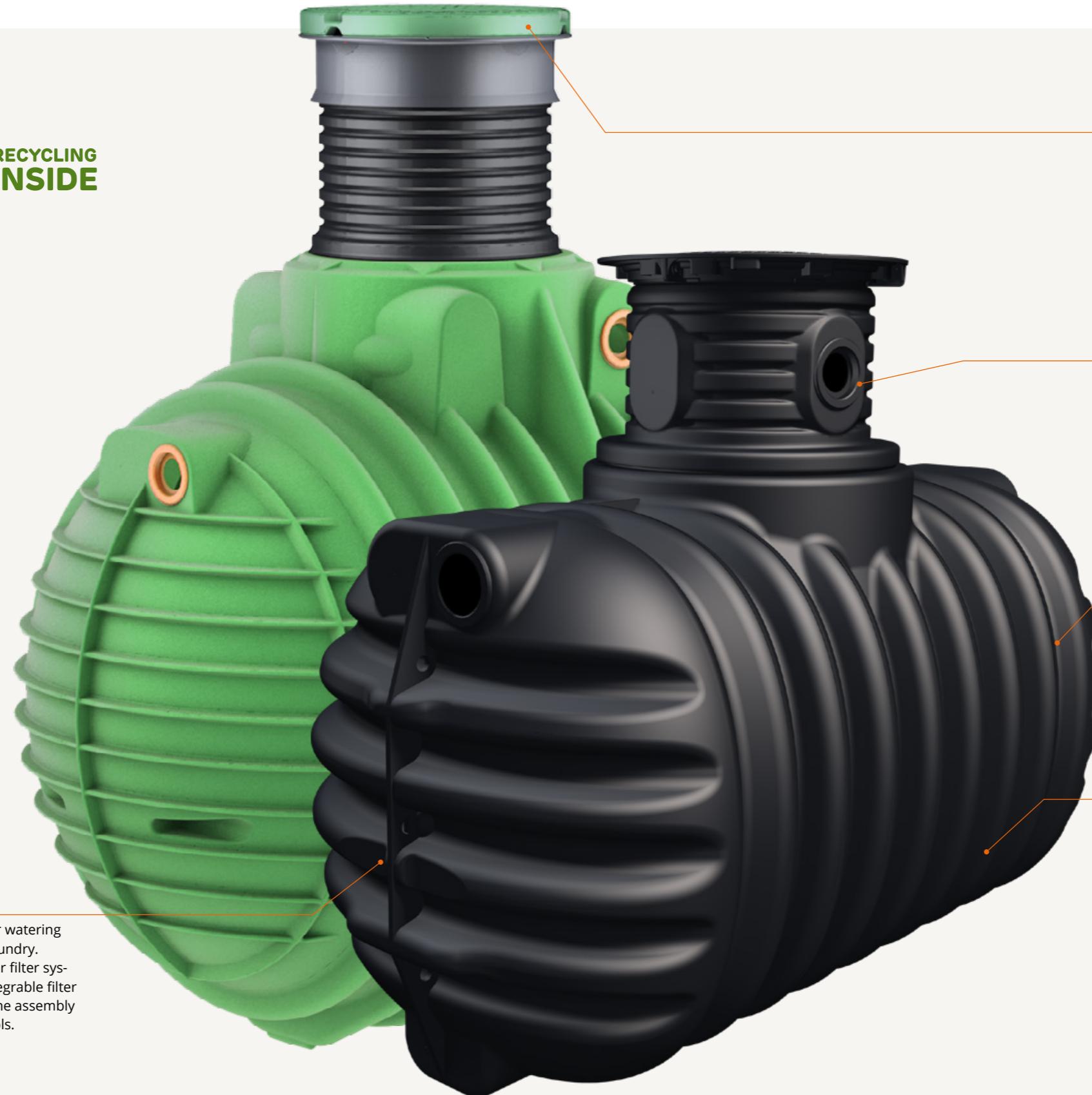
Internal and external filters

>> starting page 88

Our underground tanks



RECYCLING
INSIDE



Everything can be integrated in the tank

Filter rainwater inside the tank and then use it for watering the garden, flushing the toilet and washing the laundry. GARANTIA / 4rain offers you different solutions for filter systems and rainwater harvesting. Thanks to the integrable filter technology, no separate filter shaft is required. The assembly becomes quick and easy without the need for tools.

GARANTIA tank cover

Whether it's a green plastic cover for pedestrian loading or the vehicle loading version made of cast iron: GARANTIA provides the appropriate cover for every installation scenario.

Connection possibilities

All GARANTIA / 4rain underground tanks are fully prepared for pipe connection. Tanks and manholes come with pre-assembled lip seals.

Easy installation

GARANTIA / 4rain underground tanks are easy to handle thanks to their relatively low empty weight and still offer the required stability.

100 % recyclable

GARANTIA / 4rain tanks are 100 % recyclable. Long-life product design is a top priority during the product development phase. The production takes place in the most modern production facilities. This ensures less environmental impact in the long run.



4rain | tank cover
pedestrian loading only

TIP

Use the online product advisor to interactively calculate the required rainwater tank volume.

>> www.garantia.com/tank-advisor

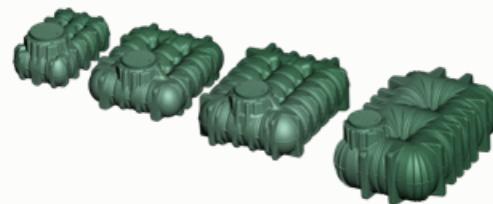


GARANTIA

Modular system for underground tanks

Create your system individually by choosing from four components.

Underground tank



**Li-Lo underground tank incl.
PE cover, pedestrian loading**

See page 68

1.500 l 5.000 l
Item no. 200050 Item no. 200052

3.000 l 7.500 l
Item no. 200051 Item no. 200053



**Cristall underground tank incl.
PE cover, pedestrian loading**

See page 70

1.600 l 2.650 l
Item no. 200010 Item no. 200011



**Columbus underground tank incl.
PE cover, pedestrian loading**

See page 72

3.700 l 6.500 l
Item no. 200020 Item no. 200022

4.500 l
Item no. 200021

Tank dome / cover



Telescopic dome shaft Cristall

See page 74

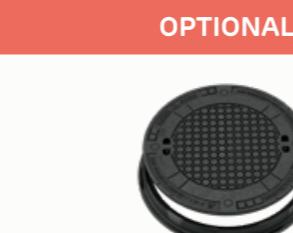
Item no. 202058



**Telescopic dome shaft
Columbus / Li-Lo**

See page 74

Item no. 202057



Tank cover for vehicle loading

Max. vehicle weight 3.5 t

See page 74

Item no. 202059

Filter package



Filter package 1

See page 88

Item no. 202044



Filter package Cristall

See page 89

Item no. 202569



**Filter package
Columbus / Li-Lo**

See page 89

Item no. 202556

Technology package



Garden-Jet pump package

See page 92

Item no. 202562



Garden-Comfort pump package

See page 93

Item no. 202561



House package PRO line

See page 95

Item no. 202576

4rain Modular system for underground tanks

Create your system individually by choosing from three components.

Underground tank (including Tank dome / cover)



**4rain | Flat underground tank,
pedestrian loading**

See page 76

1.500 l **5.000 l**
Item no. 295120 Item no. 295126

3.000 l **7.000 l**
Item no. 295115 Item no. 295170



**4rain | Promo underground tank,
pedestrian loading**

See page 82

4.100 l
Item no. 295205



**4rain | Modularis underground tank,
pedestrian loading**

See page 78

2.500 l
Item no. 295022



**4rain | Mono underground tank,
pedestrian loading**

See page 84

3.000 l **5.000 l**
Item no. 295005 Item no. 295004

4.000 l **6.800 l**
Item no. 295003 Item no. 295020



**4rain | Compact underground tank,
pedestrian loading**

See page 80

1.600 l **2.650 l**
Item no. 295300 Item no. 295301



**Herkules underground tank,
pedestrian loading**

See page 86

1.600 l
Item no. 320001

Filter package



Filter package 1

See page 88

Item no. 202044

Technology package



Garden-Jet pump package

See page 92

Item no. 202562



Garden-Comfort pump package

See page 93

Item no. 202561



House package PROline

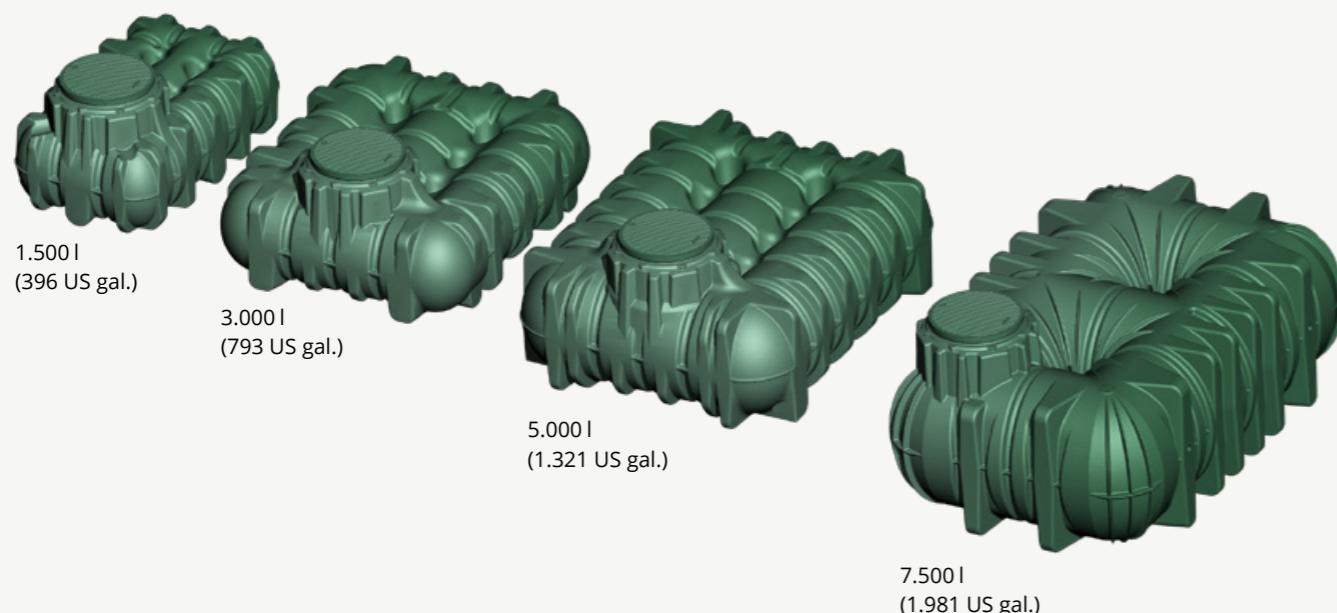
See page 95

Item no. 202576

Li-Lo underground tank



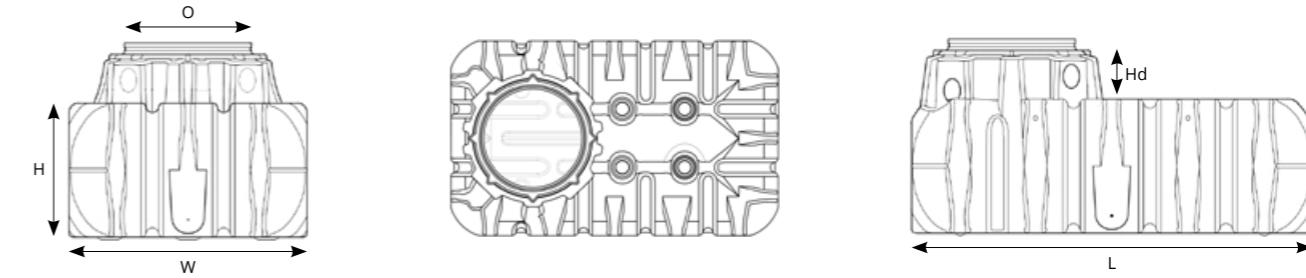
- ✓ Easy transport thanks to its low weight
- ✓ Extremely little excavation required
- ✓ Quick and easy assembly
- ✓ Self-anchoring
- ✓ Can be mounted in groundwater up to the tank shoulder
- ✓ Includes double-walled PE lid



 The Li-Lo underground flat-tank with a tank dome Ø of 65 cm (25.6") and 4 x DN110 (4") lip seals, including child-proof PE cover with double walls, in green color.

| Volume [l] | Length L [cm] | Width W [cm] | Height to tank shoulder H [cm] | Height of tank dome Hd [cm] | Ø tank opening O [cm] | Weight [kg] | Item no. |
|------------|---------------|--------------|--------------------------------|-----------------------------|-----------------------|-------------|----------|
| 1.500 l | 210 | 125 | 70 | 32 | 65 | 82 | 200050 |
| 3.000 l | 245 | 210 | 75 | 32 | 65 | 180 | 200051 |
| 5.000 l | 289 | 230 | 100 | 32 | 65 | 250 | 200052 |
| 7.500 l | 360 | 225 | 125 | 32 | 65 | 360 | 200053 |

Connection of several tanks on request



Dimensions see table

Technical data

| | |
|---|---------------------|
| Max. soil cover: | 120 cm |
| Soil height for vehicle loading: | 70 – 100 cm |
| Groundwater stability: | Up to tank shoulder |
| Soil height for groundwater installation: | 70 – 120 cm |
| Connections: | 4 x DN110 |

Cristall underground tank

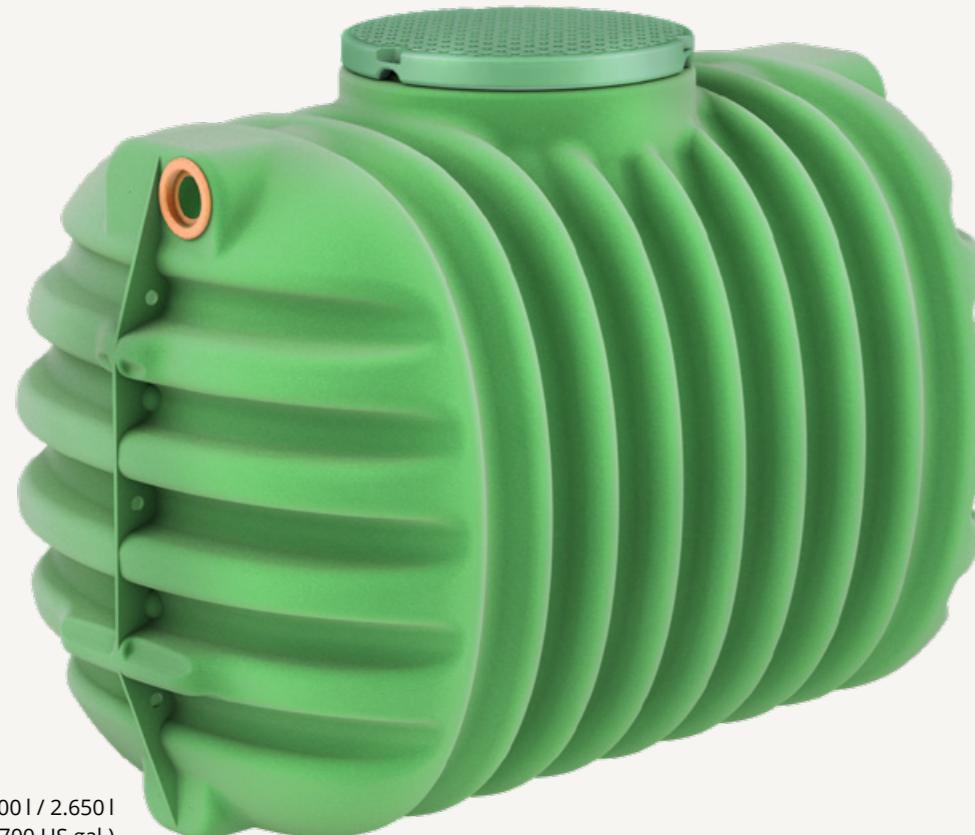


- ✓ Easy transport due to low weight (65 kg for the 1.600 l-tank)
- ✓ Pre-assembled lip seals for quick and easy assembly
- ✓ Groundwater stable up to 50 cm from the tank bottom
- ✓ Includes double-walled PE lid

 The Cristall underground tank with a tank dome Ø of 60 cm (24") and 1 x DN110 (4") lip seal, including child-proof PE cover with double walls, in green color.

NOTE
Installation only with telescopic dome shaft Cristall.

>> Details page 74



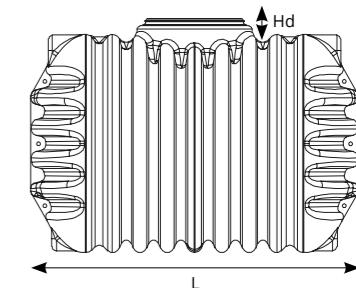
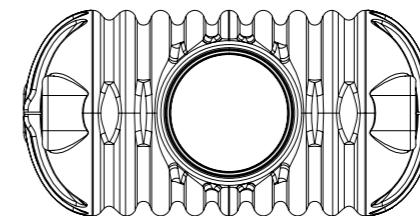
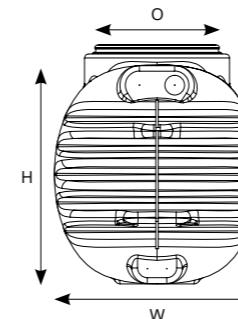
TIP
Dimensional drawings at

>> www.garantia.com/en/downloads



| Volume [l] | Length L [cm] | Width W [cm] | Height to tank shoulder H [cm] | Height of tank dome Hd [cm] | Ø tank opening O [cm] | Weight [kg] | Item no. |
|----------------|---------------|--------------|--------------------------------|-----------------------------|-----------------------|-------------|----------|
| 1.600 l | 210 | 105 | 112 | 10 | 60 | 65 | 200010 |
| 2.650 l | 210 | 130 | 140 | 10 | 60 | 100 | 200011 |

Connection of several tanks on request



Dimensions see table

Technical Data

| | |
|---|------------------------------|
| Max. soil cover: | 100 cm |
| Soil height for vehicle loading: | 80 – 100 cm |
| Groundwater stability: | up to 50 cm from tank bottom |
| Soil height for groundwater installation: | 80 – 100 cm |
| Connection: | 1 x DN110 |

Columbus underground tank



- ✓ Best solution for high groundwater installations
- ✓ Pre-assembled lip seals for quick and easy assembly
- ✓ Groundwater stable up to 80 cm from the tank bottom
- ✓ Includes double-walled PE lid

 The Columbus underground tank with a tank dome Ø of 60 cm (24") and 4 x DN110 (4") lip seals, including child-proof PE cover with double walls, in green color.

NOTE
Telescopic dome shaft Columbus for frost-proof installation.
[>> Details page 74](#)



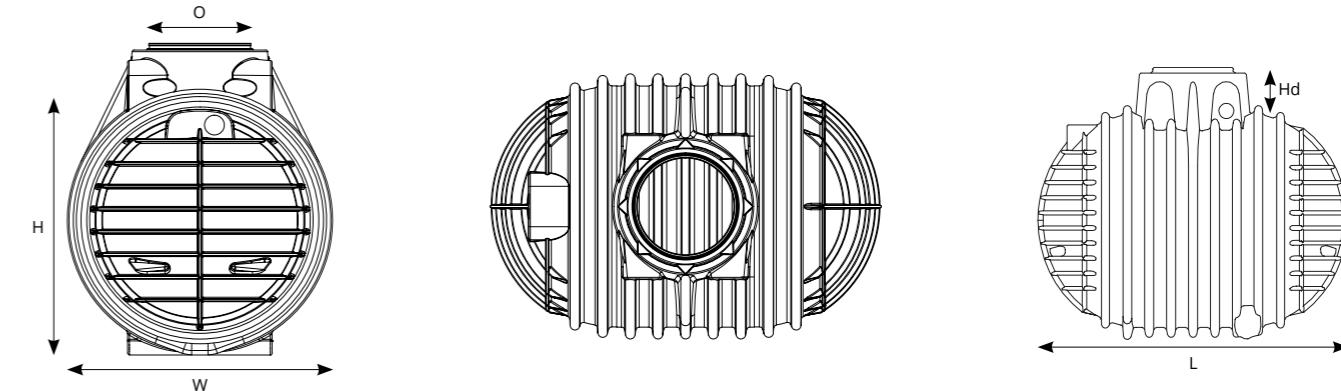
TIP
Dimensional drawings at

[">>> www.garantia.com/en/downloads](http://www.garantia.com/en/downloads)



| Volume [l] | Length L [cm] | Width W [cm] | Height to tank shoulder H [cm] | Height of tank dome Hd [cm] | Ø tank opening O [cm] | Weight [kg] | Item no. |
|------------|---------------|--------------|--------------------------------|-----------------------------|-----------------------|-------------|----------|
| 3.700 l | 244 | 165 | 155 | 37 | 60 | 160 | 200020 |
| 4.500 l | 244 | 184 | 174 | 37 | 60 | 190 | 200021 |
| 6.500 l | 268 | 202 | 202 | 37 | 60 | 300 | 200022 |

Connection of several tanks on request



Dimensions see table

Technical Data

| | |
|---|------------------------------|
| Max. soil cover: | 100 cm |
| Soil height for vehicle loading: | 80 – 100 cm |
| Groundwater stability: | Up to 80 cm from tank bottom |
| Soil height for groundwater installation: | 80 – 100 cm |
| Connections: | 4 x DN110 |

Telescopic dome shafts & covers

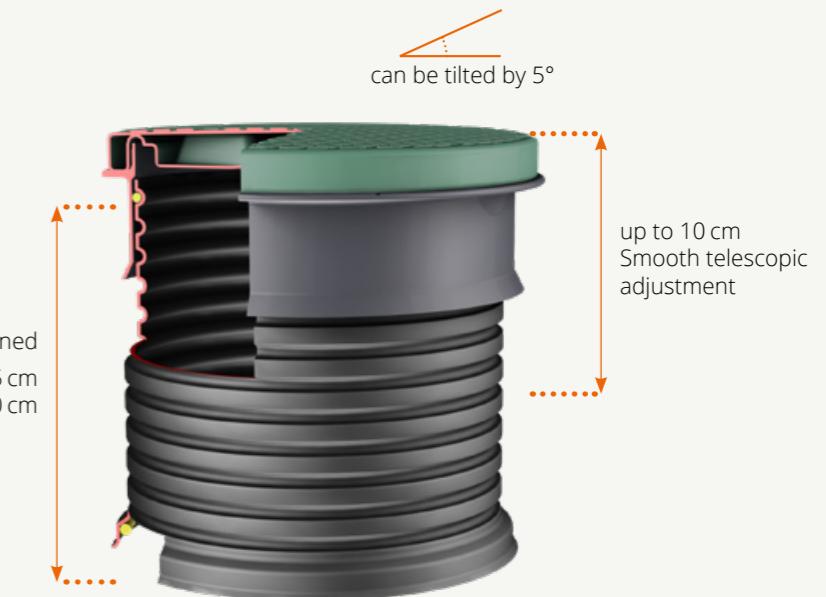


Telescopic dome shaft Cristall

The Telescopic dome shaft Cristall comes with three pre-assembled DN110 lip seals and can be shortened in the range of 47 to 95 cm. The telescope can also be tilted by 5°.

This allows you to comfortably adapt your tank cover to your terrain surface with millimetre precision.

| Ø inside [cm] | Ø outside [cm] | Height [cm] | Weight [kg] | Item no. |
|---------------|----------------|-------------|-------------|----------|
| 62 | 75 | 47 - 95 | 14 | 202058 |

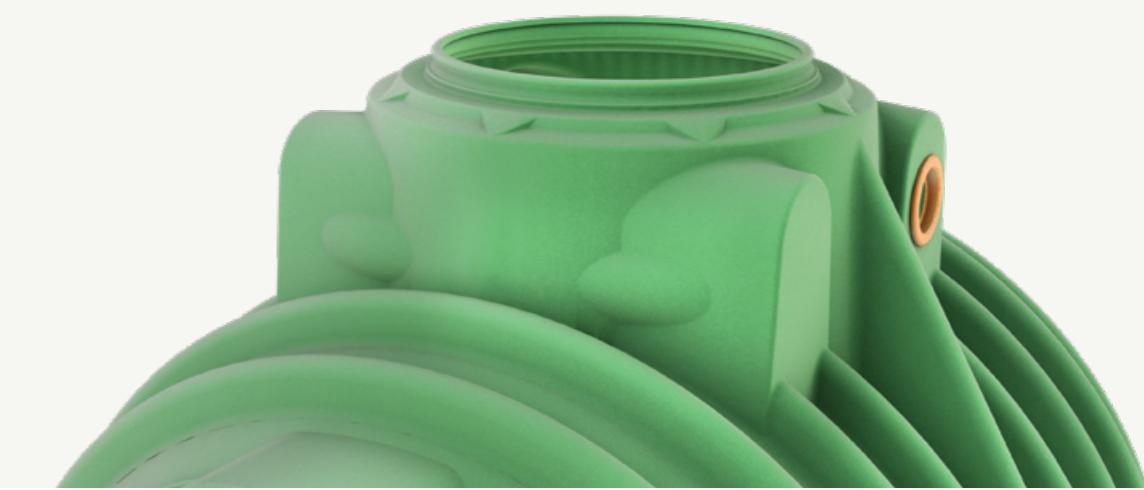


Telescopic dome shaft Columbus / Li-Lo

The Telescopic dome shaft Columbus / Li-Lo can be shortened in the range of 22 to 70 cm. The telescope can also be tilted by 5°.

This allows you to comfortably adapt your tank cover to your terrain surface with millimetre precision.

| Ø inside [cm] | Ø outside [cm] | Height [cm] | Weight [kg] | Item no. |
|---------------|----------------|-------------|-------------|----------|
| 62 | 75 | 22 - 70 | 11 | 202057 |



Included in the scope of supply of the GARANTIA underground tanks

Green cover for pedestrian loading

Double-walled plastic cover, childproof lock. The short-term load of the pedestrian PE cover is max. 150 kg, the long-term surface load max. 50 kg.



| Ø [cm] | Height [cm] | Weight [kg] | Item no. |
|--------|-------------|-------------|--|
| 73 | 8 | 6 | included in the scope of delivery of the underground tanks (p. 68, 70, 72) |



Optional

Tank cover for vehicle loading

Max. axle load 2.2 t
Max. vehicle weight 3.5 t

Car module consisting of:

- Cast iron cover
- Cast iron frame



| Ø inside [cm] | Ø outside [cm] | Height [cm] | Weight [kg] | Item no. |
|---------------|----------------|-------------|-------------|----------|
| 65 | 72.5 | 7 | 61 | 202059 |

4rain | Flat underground tank

- ✓ Easy transport thanks to its low weight (80 kg for the 1.500l-tank)
- ✓ Extremely little excavation required
- ✓ Quick and easy assembly
- ✓ Ready for connection through pre-assembled lip seals
- ✓ Including tank dome system for frost-proof installation
- ✓ Tank cover: childproof and pedestrian loading

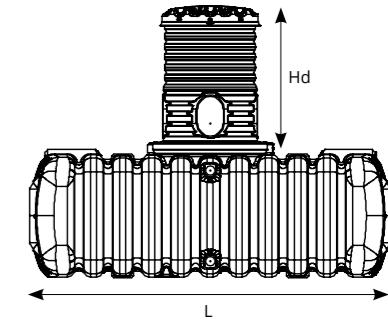
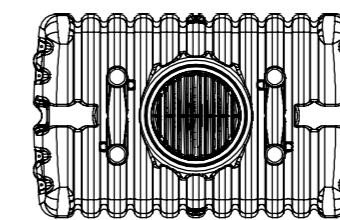
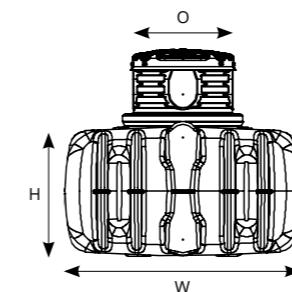


 The 4rain Flat underground tank with included tank dome and child-proof cover, the tank dome can be rotated 360° and shortened in height for variable and easy installation.



| Volume [l] | Length L [cm] | Width W [cm] | Height to tank shoulder H [cm] | Height of tank dome Hd [cm] | Ø tank opening O [cm] | Weight [kg] | Item no. |
|------------|---------------|--------------|--------------------------------|-----------------------------|-----------------------|-------------|----------|
| 1.500l | 210 | 132 | 75 | 76 | 53 | 80 | 295120 |
| 3.000l | 245 | 160 | 107 | 76 | 53 | 115 | 295115 |
| 5.000l | 245 | 210 | 134 | 76 | 53 | 240 | 295126 |
| 7.000l | 330 | 210 | 134 | 76 | 53 | 311 | 295170 |

Connection of several tanks on request



Dimensions see table

Technical data

| | |
|------------------|--------------------------|
| Max. soil cover: | 76 cm |
| Load capacity: | Pedestrian loading, only |
| Connections: | 3 x DN110 |

4rain | Modularis underground tank



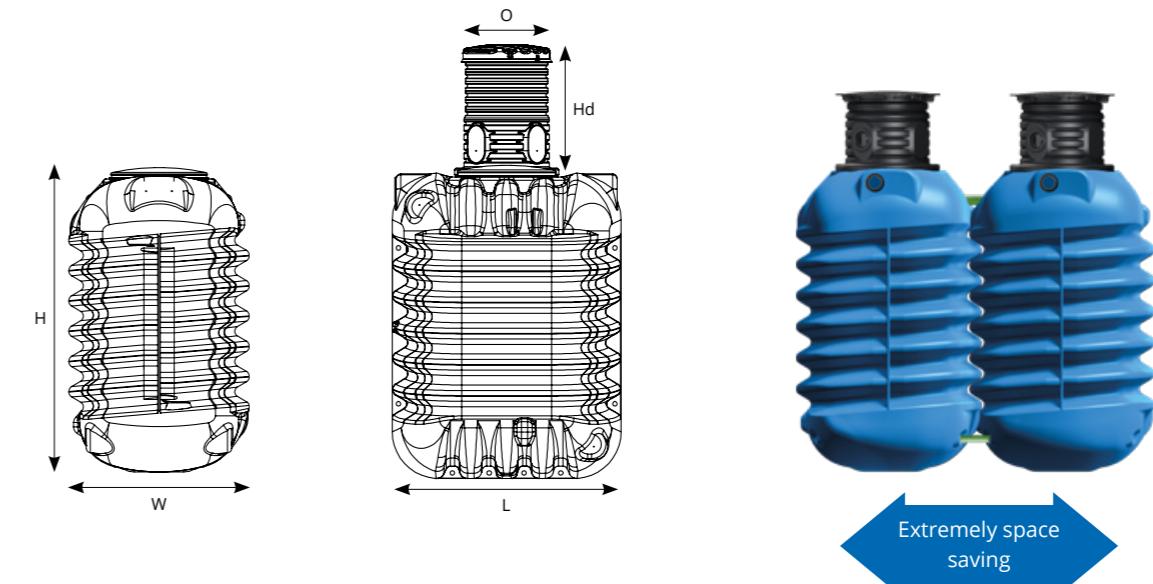
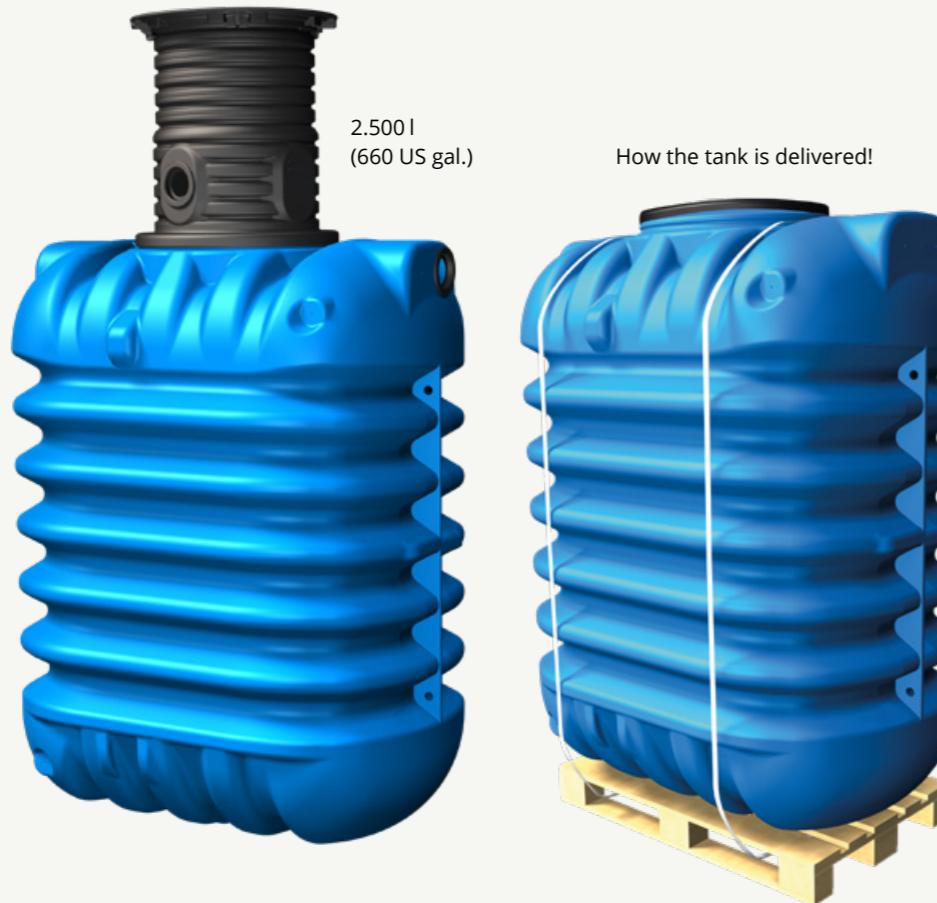
- ✓ Easy transport thanks to its low weight (87 kg)
- ✓ Extremely space saving – only 1,8 m² of base area for 2.500l
- ✓ Quick and easy assembly
- ✓ Ready for connection through pre-assembled lip seals
- ✓ Including tank dome system for frost-proof installation
- ✓ Tank cover: childproof and pedestrian loading

 The 4rain Modularis underground tank with included tank dome and child-proof cover, the tank dome can be rotated 360° and shortened in height for variable and easy installation.



| Volume [l] | Length L [cm] | Width W [cm] | Height to tank shoulder H [cm] | Height of tank dome Hd [cm] | Ø tank opening O [cm] | Weight [kg] | Item no. |
|------------|---------------|--------------|--------------------------------|-----------------------------|-----------------------|-------------|----------|
| 2.500l | 147 | 119 | 201 | 76 | 53 | 87 | 295022 |

Connection of several tanks on request



Dimensions see table

Technical data

| | |
|------------------|--------------------------|
| Max. soil cover: | 76 cm |
| Load capacity: | Pedestrian loading, only |
| Connections: | 3 x DN110 |

4rain | Compact underground tank

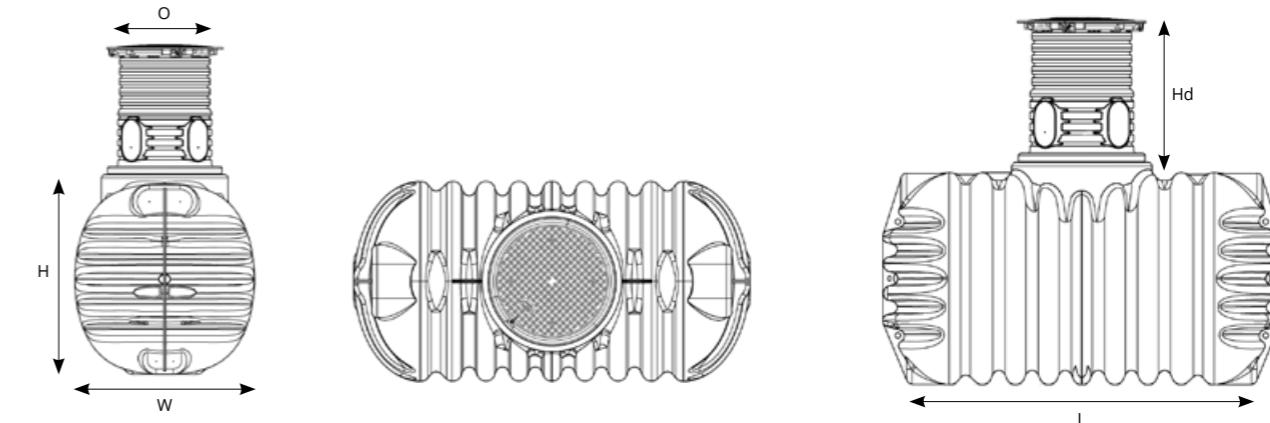
- ✓ Easy transport thanks to its low weight (65 kg for the 1.600l-tank)
- ✓ Compact tank design, low installation costs
- ✓ Quick and easy assembly
- ✓ Ready for connection through pre-assembled lip seals
- ✓ Including tank dome system for frost-proof installation
- ✓ Tank cover: childproof and pedestrian loading

 The 4rain Compact underground tank with included tank dome and child-proof cover, the tank dome can be rotated 360° and shortened in height for variable and easy installation.



| Volume [l] | Length L [cm] | Width W [cm] | Height to tank shoulder H [cm] | Height of tank dome Hd [cm] | Ø tank opening O [cm] | Weight [kg] | Item no. |
|----------------|---------------|--------------|--------------------------------|-----------------------------|-----------------------|-------------|----------|
| 1.600 l | 210 | 105 | 118 | 76 | 53 | 65 | 295300 |
| 2.650 l | 210 | 130 | 146 | 76 | 53 | 100 | 295301 |

Connection of several tanks on request



Dimensions see table



Technical data

| | |
|------------------|--------------------------|
| Max. soil cover: | 76 cm |
| Load capacity: | Pedestrian loading, only |
| Connections: | 3 x DN110 |

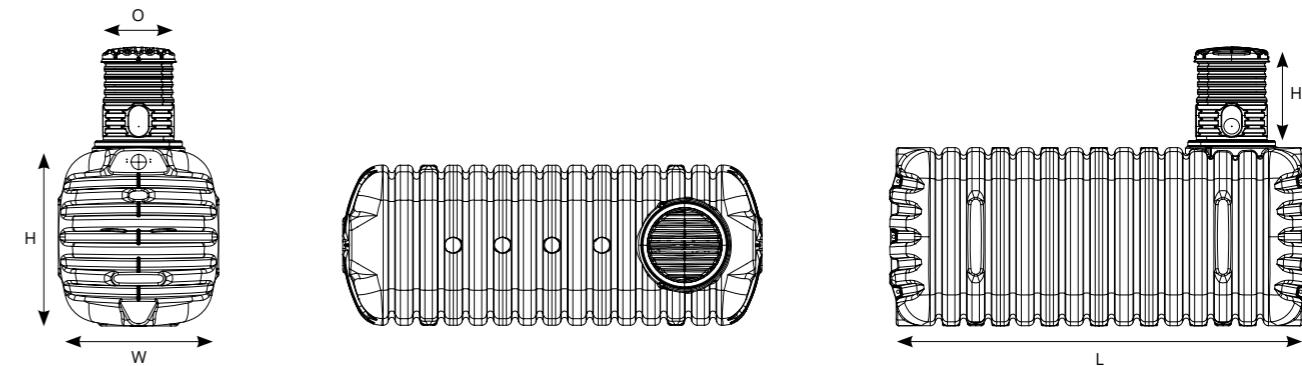
4rain | Promo underground tank

- ✓ Highest stability thanks to intelligent tank-geometry
- ✓ Compact tank design, simple installation
- ✓ Quick and easy assembly
- ✓ Ready for connection through pre-assembled lip seals
- ✓ Including tank dome system for frost-proof installation
- ✓ Tank cover: childproof and pedestrian loading

 The 4rain Promo underground tank with included tank dome and child-proof cover, the tank dome can be rotated 360° and shortened in height for variable and easy installation.

| Volume [l] | Length L [cm] | Width W [cm] | Height to tank shoulder H [cm] | Height of tank dome Hd [cm] | Ø tank opening O [cm] | Weight [kg] | Item no. |
|----------------|---------------|--------------|--------------------------------|-----------------------------|-----------------------|-------------|----------|
| 4.100 l | 325 | 124 | 138 | 78 | 53 | 143 | 295205 |

Connection of several tanks on request



Dimensions see table



Technical data

| | |
|------------------|--------------------------|
| Max. soil cover: | 78 cm |
| Load capacity: | Pedestrian loading, only |
| Connections: | 3 x DN110 |



4rain | Mono underground tank

- ✓ Monolithic tank-design
- ✓ Quick and easy assembly
- ✓ Ready for connection through pre-assembled lip seals
- ✓ Including moulded tank dome with prefitted sealings ready for connection
- ✓ Tank cover: childproof and pedestrian loading



| Volume [l] | Length L [cm] | Width W [cm] | Height to tank shoulder H [cm] | Height of tank dome Hd [cm] | Ø tank opening O [cm] | Weight [kg] | Item no. |
|------------|---------------|--------------|--------------------------------|-----------------------------|-----------------------|-------------|----------|
| 3.000 l | 235 | 140 | 144 | 46 | 60 | 150 | 295005 |
| 4.000 l | 242 | 150 | 150 | 55 | 60 | 175 | 295003 |
| 5.000 l | 245 | 183 | 183 | 34 | 60 | 230 | 295004 |
| 6.800 l | 245 | 200 | 208 | 32 | 60 | 290 | 295020 |

Connection of several tanks on request

Technical data

| | |
|------------------|--------------------------|
| Max. soil cover: | 100 cm |
| Load capacity: | Pedestrian loading, only |
| Connections: | 4 x DN110 |

Telescopic dome shaft

 The 4rain Mono underground tank with included tank dome and child-proof cover, tank system sealed against soakage.



Green cover for pedestrian loading

Double-walled plastic cover, childproof lock. The short-term load of the pedestrian PE cover is max. 150 kg, the long-term surface load max. 50 kg.

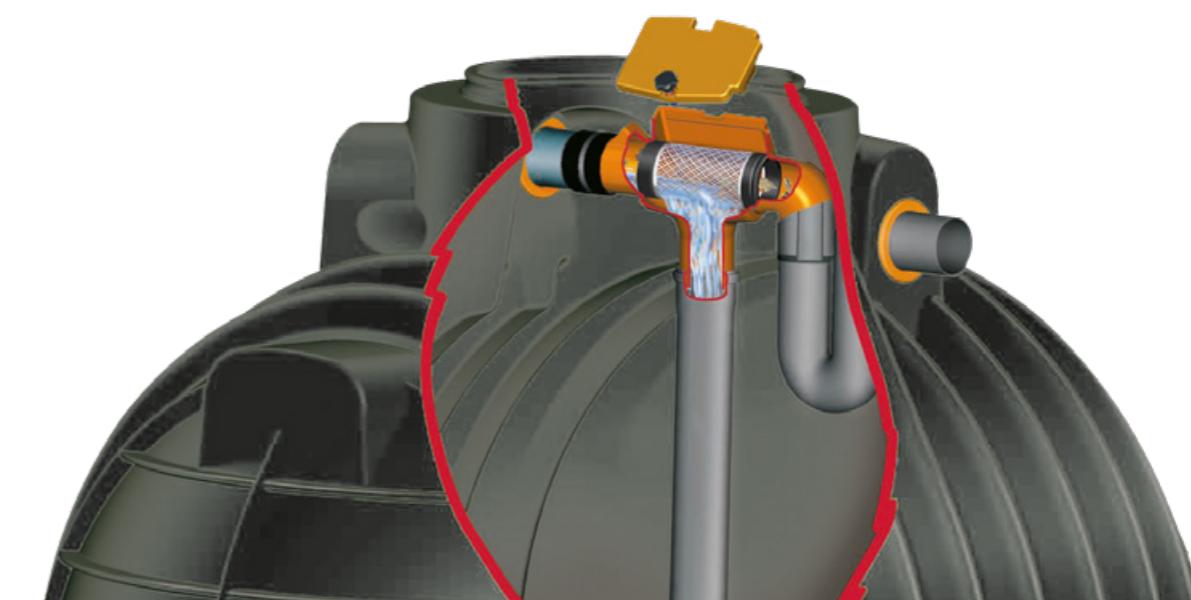
» page 74



Telescopic dome shaft

The telescopic dome shaft (Ø 62 cm) can be shortened and is suitable for frost-proof installation. Also, it can be tilted by 5°. Hence you can adjust your tank cover to your terrain, conveniently and to millimetre precision.

» page 74



Herkules tank



- ✓ One tank consists of two half shells that are identical in construction
- ✓ Multi-purpose: overground, underground and basement installations are possible
- ✓ Quick and easy assembly of the two half-shells
- ✓ One half-shell fits through every standard door (≥ 80 cm) and has a weight of only 30 kg, each
- ✓ Easy and inexpensive transport thanks to its low weight

Can be used in 3 different ways



Overground

The Herkules tank is easy to install in your garden. Combined with our down-pipe filters it's a perfect way to harvest rainwater.

Underground

Combined with the available accessories the Herkules tank can also be installed underground. The tank is groundwater stable up to the top edge of the tank.

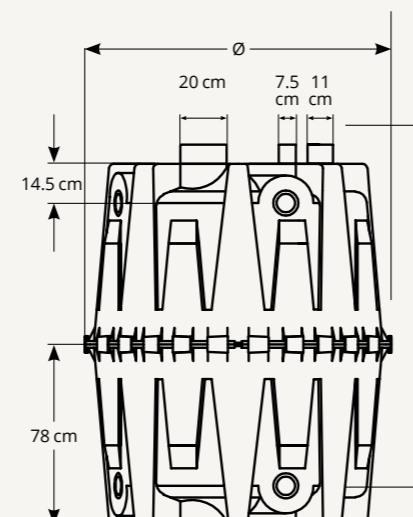
As a cellar tank

Due to its size the Herkules tank fits through a standard doorway (≥ 80 cm). Therefore: ideal for basement installation.



Herkules tank 1.600 l
Item no. 320001

1.600 l
(423 US gal.)



| Volume [l] | Qty. of tanks | \varnothing [cm] | Height H [cm] | Weight [kg] | Item no. |
|------------|---------------|--------------------|---------------|-------------|----------|
| 1.600 l | 1 | 135 | 160 | 60 | 320001 |

*incl. DN110 extension set (connection pipes to be provided on site!)

Technical data

| | |
|------------------|---|
| Max. soil cover: | 100 cm |
| Load capacity: | Pedestrian loading, only |
| Connections: | 2 x DN75, DN110 and DN200 as well as lateral mounting surfaces 4 x DN75 and 4 x DN110 |



NOTE
Moulded sockets
2 x DN75, 2 x DN110 and 2 x DN200 suitable for standard HT/KG pipes.

TIP
Brass outlet tap with tank screw connection
» Details see page 58



Regendieb Pro
» Details see page 57

TIP
External water socket
» Details page 97



Internal filters

Filter basket

(compatible with all underground tanks, shown from page 70 to 84)

- For hanging into the tank dome
- Fine-mesh filtration (\varnothing 0.035 cm)
- Also ideal for retrofitting in existing systems
- Crossbar can be adjusted between 47 – 69 cm
- Roof area max. 200 m²
- 100 % water yield



Scope of supply

① Filter basket
② Chain held by crossbar

| Ø Top [cm] | Ø Bottom [cm] | Height [cm] | Weight [kg] | Item no. |
|------------|---------------|-------------|-------------|----------|
| 41 | 33 | 17.5 | 1.7 | 202044 |

Self-cleaning filters

If required, the Columbus / Li-Lo / Mono and Cristall underground tanks can be equipped with a self-cleaning filter technology, called Supra. With the Supra filter, you achieve a water quality that allows you to use the rainwater in-house.

Filter package for Columbus / Li-Lo / Mono

Item no. 202556

Scope of supply

① Supra filter internal with curved outlet
② Patented quick-connection sleeve for pipe-to-pipe connection
③ Overflow siphon with small-animal protection
④ Steady inflow pot



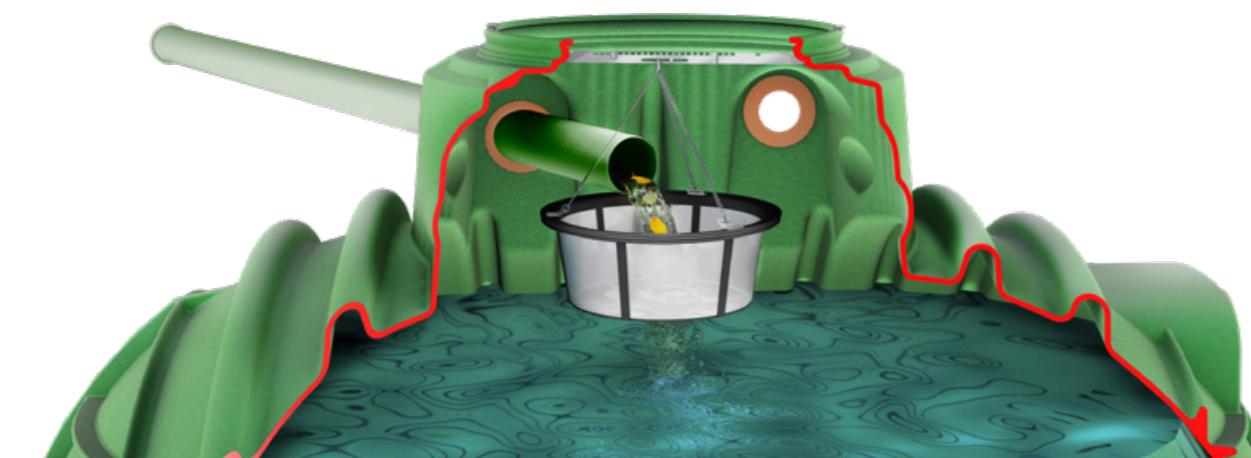
- Max. roof area 350 m²
- Self-cleaning filter with stainless steel filter insert
- Mesh size 0.05 cm
- Over 95 % water yield

Filter package for Cristall

Item no. 202569

Scope of supply

① Supra filter internal with straight outlet
② Patented quick-connection sleeve for pipe-to-pipe connection
③ Overflow siphon with small-animal protection
④ Steady inflow pot



External filter

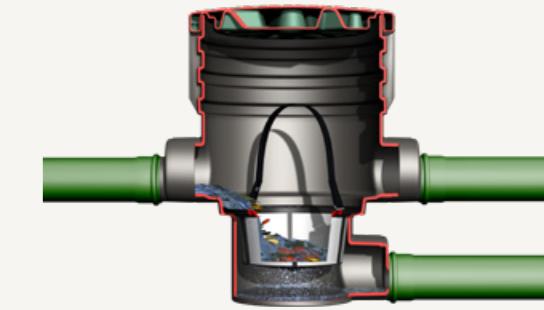


External underground fine filter

Thoroughly cleans the rainwater of impurities. With a large, removable filter basket, incl. lifting handle. Fine-mesh filtration ($\varnothing 0.035$ cm). 100 % water yield. DN110 / DN160 connections.

Suitable for domestic use or as a pre-filter for infiltration or pond systems. Roof area max. 500 m², height: 80 cm, can be shortened to 55 cm by 12.5 cm, each.

Item no. 340002



Rainwater storage tanks

External filter pot

For ground-level installation in front of the tank. Suitable for garden irrigation or as a pre-filter for infiltration or pond systems.

Connection: DN110
Max. roof area 175 m²
Dimensions: $\varnothing 50$ cm, Height: 34 cm

Item no. 340003



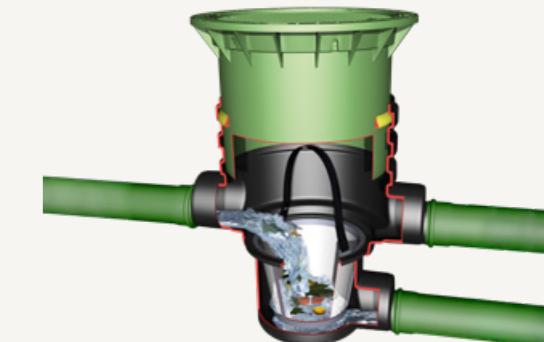
Rainwater underground tanks

External universal filter 3, pedestrian loading

Thoroughly cleans the rainwater of impurities. With a large, removable filter basket, incl. lifting handle. Fine-mesh filtration ($\varnothing 0.035$ cm). 100 % water yield. DN110 / DN160 connections.

Suitable for domestic use or as a pre-filter for infiltration or pond systems. Roof area max. 500 m², height: 105 cm, can be shortened to 50 cm by 7.5 cm, each.

Item no. 340020



Infiltration

Retention

Garden packages

Garden-Jet pump package

The flexible solution

- ① Suction kit with 12.5 m suction hose 2.5 cm (1")
- ② External water socket
- ③ Garden-Jet Pump 700

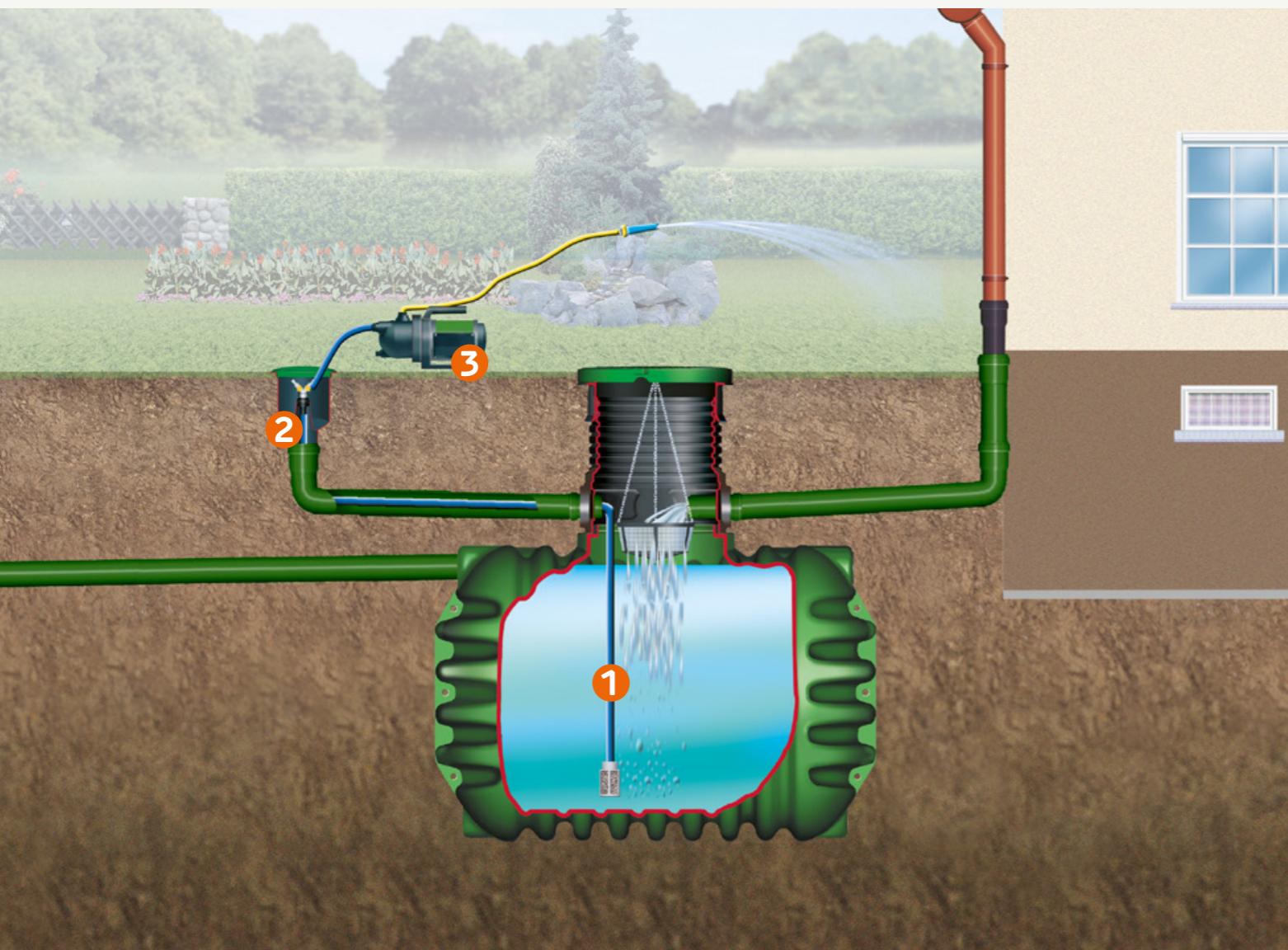
Item no. 202562



Garden-Comfort pump package

Extremely easy to use thanks to automatic pump control

Item no. 202561



① Submersible stainless steel pump NiRo 30

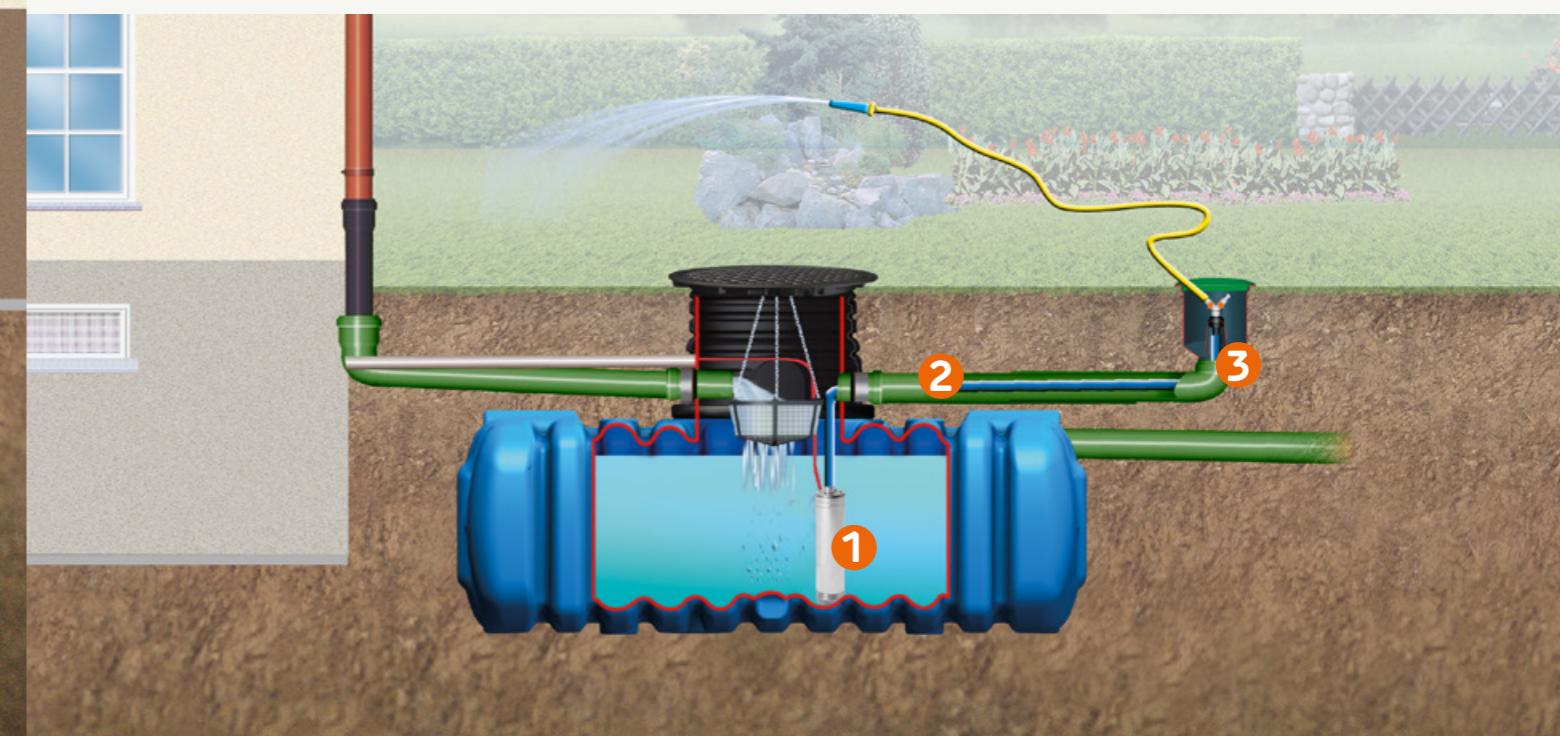
- With automatic start-stop mechanism
- Motor rating 0.85 kW
- Max. delivery height 32 m
- Max. pressure 3.2 bar
- Max. delivery volume 5.100 l/h

② Pressure hose

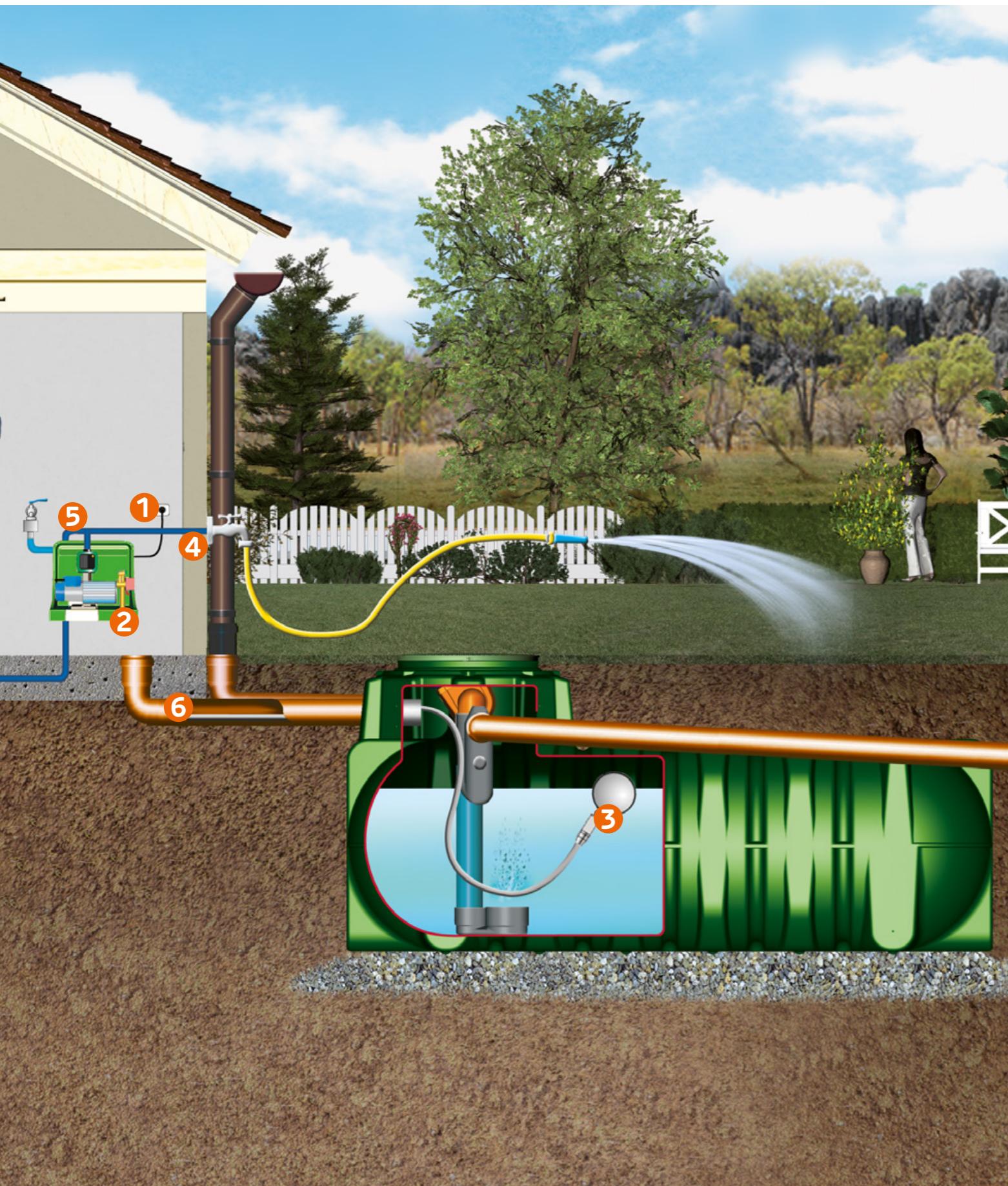
- 10 m pressure hose 2.5 cm (1")

③ External water socket

- For the convenient extraction of rainwater in the garden
- Incl. 2-way valve for commercial hose couplings
- Water supply: 2.5 cm (1") hose connection



House package PROline



Technical data

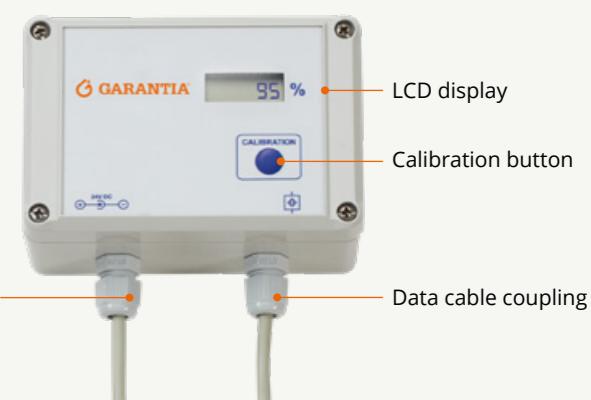
| | |
|------------------------|---------------|
| Operating voltage | 24 Volt |
| Power consumption | 0,9 Watt |
| Output voltage | 12 Volt |
| Dimensions (L x B x T) | 12 x 8 x 6 cm |
| Degree of protection | IP 54 |

Item no. 202576

Scope of supply

- Indicator
- Sensor
- Sensor cable (approx. 3 m) and stainless steel weight
- Data cable (approx. 20 m)
- Mains connection

Wall power supply coupling Data cable coupling



Accessories

Drinking water feeding module

Controls supply of drinking water into the tank, when the rainwater tank is empty

Item no. 202039

Advantages

- Level indication in 1 % steps
- Calibration routine
- Constant monitoring of the sensor electronics
- Fixed switching point for the drinking water feeding

- 1 Drinking water feeding module
- 2 Mains connection
- 3 Sensor cable (approx. 3 m) and stainless steel weight
- 4 Data cable (approx. 20 m)
- 5 Measurement box
- 6 Solenoid valve with DIN 1988 pipe interruption

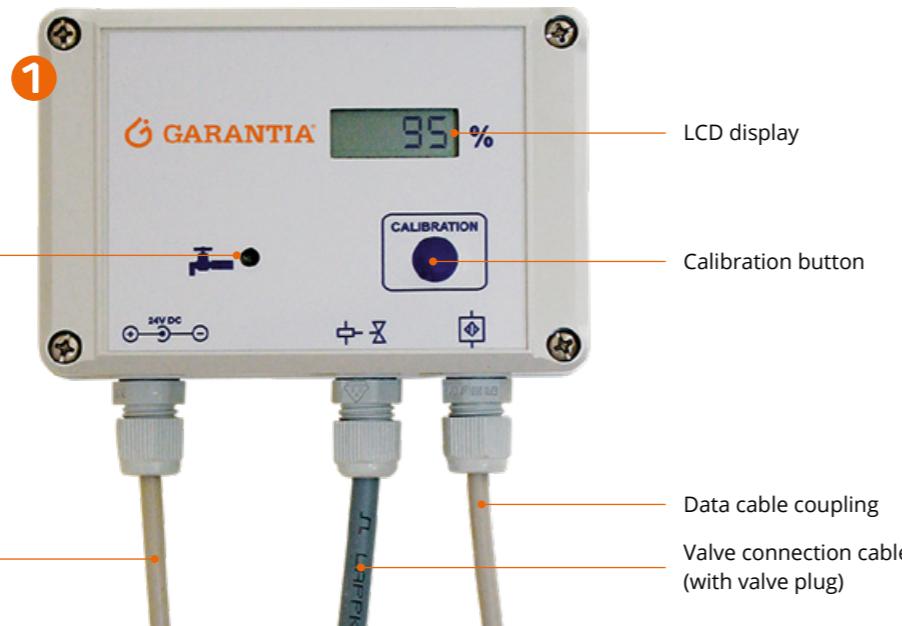
External water socket

For the convenient extraction of rainwater in the garden. For jet pump and submersible pump incl. 2-way valve and 2.5 cm (1") hose connection

Item no. 202060



LED - drinking water feeding ON/OFF



Floating water extraction

- Floating intake fitted with fine filter for the cleanest water extraction just below the water surface
- Includes backflow prevention, floating ball with eyelet and ring
- Diameter: 2.5 cm (1")

Item no. 330054

Wall duct DN110

- For the safe routing of supply lines through walls
- Including lead-through options of 1 x Ø 0.8 cm, Ø 1.2 cm and Ø 4.1 cm each
- Diameter: 10 cm
- Only use, when there is no water pressure

Item no. 331002



Overflow siphon

- Ensures that floating particles are removed from the tank. Includes a rodent guard made of stainless steel

Item no. 330108



Labelling set

- For marking rainwater pipes

Item no. 330122

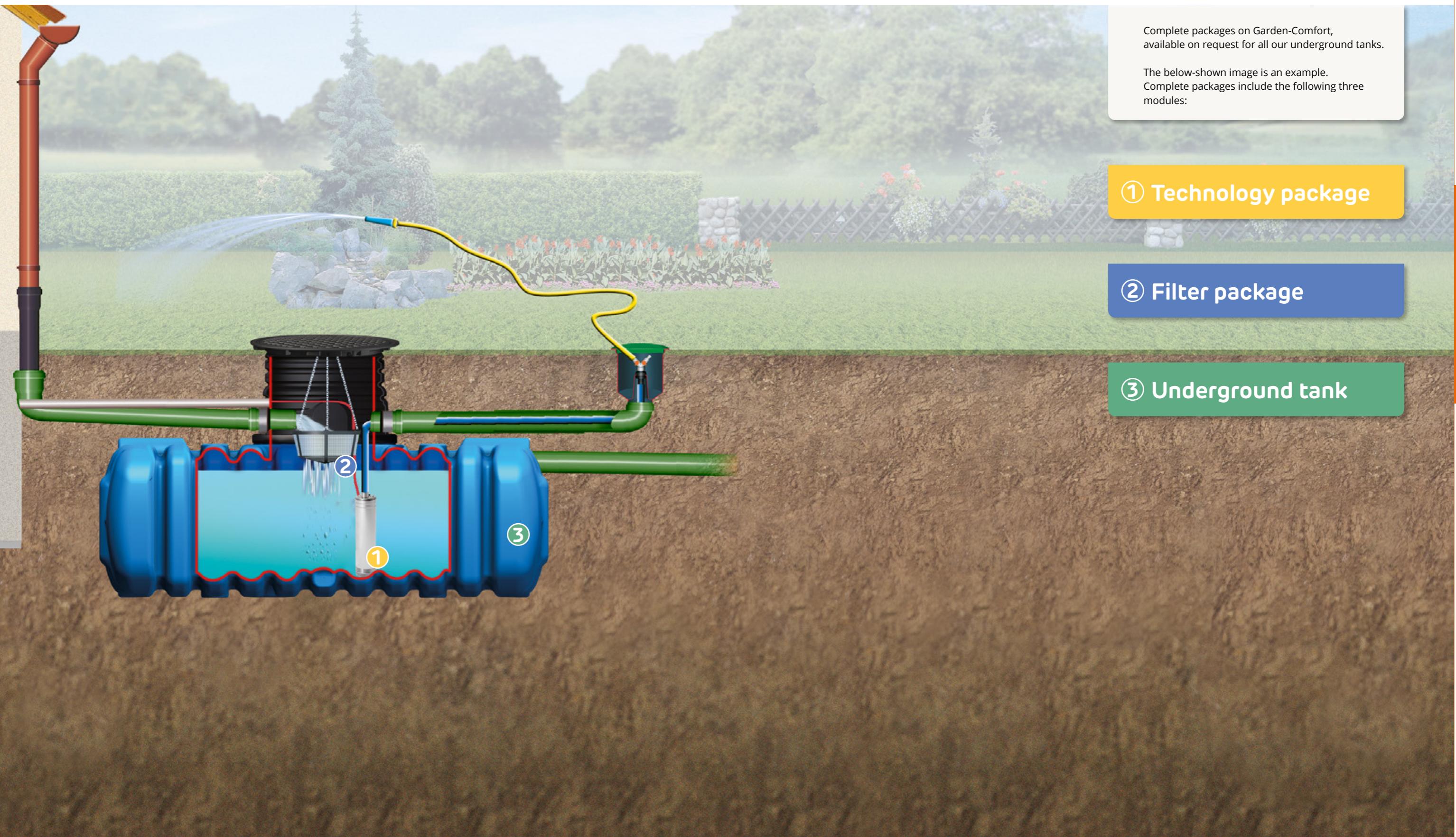
Suction hose

- Grey with reinforcing ribs
- Length: 12.5 m
- Diameter: 2.5 cm (1")

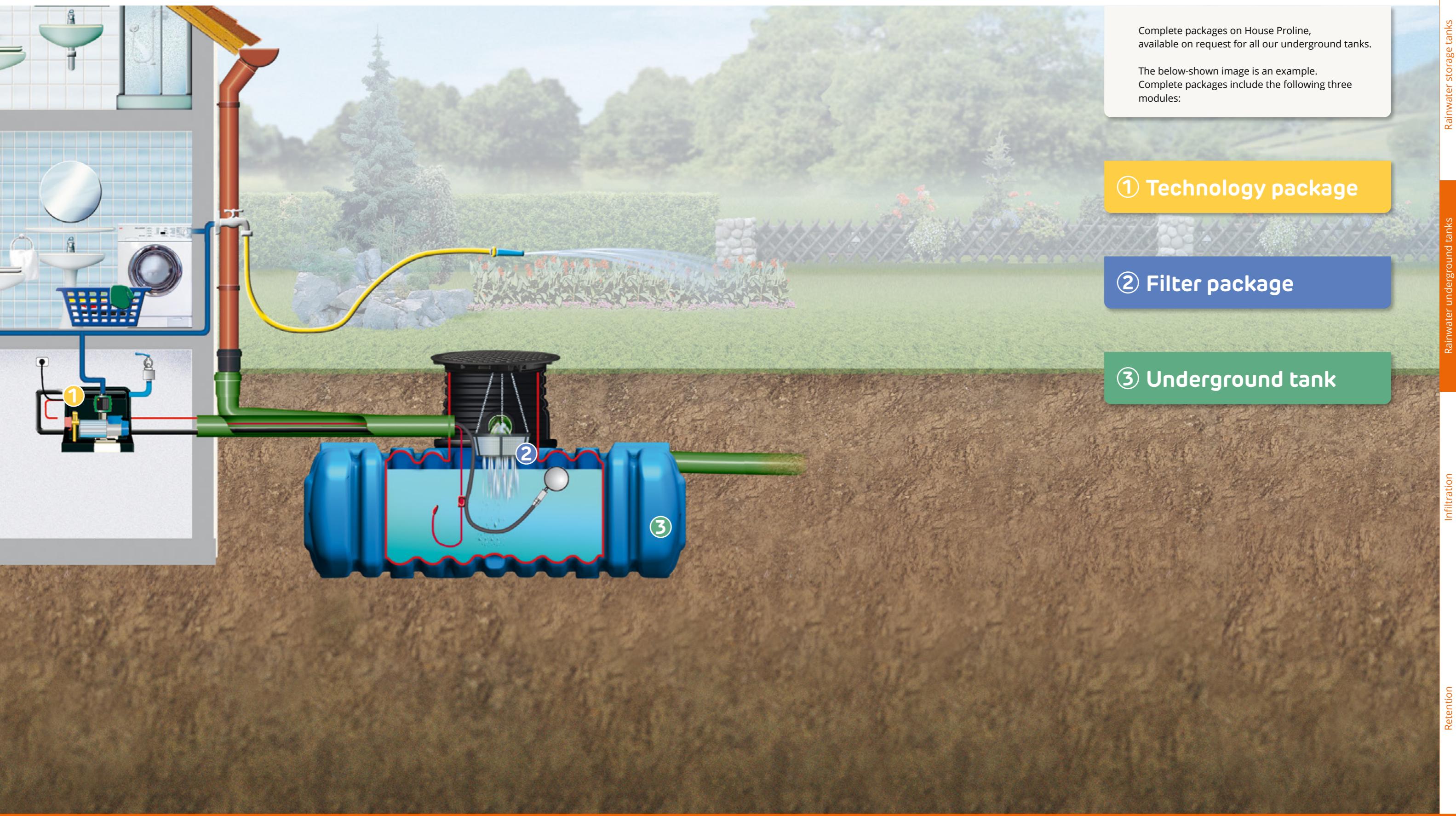
Item no. 934057



Garden-Comfort complete packages



House package Proline complete packages



Water springs

Granite water spring

Base 25 x 25 cm | **Column** 13 x 13 cm
Height 100 cm | **Weight** 5 kg

dark granite
light granite
item no. 356025
item no. 356026

Wood water spring

Base 25 x 25 cm | **Column** 13 x 13 cm
Height 100 cm | **Weight** 5 kg

darkwood
lightwood
item no. 356030
item no. 356031

Rondo water spring

ø Base 19 cm | **ø Column** 12 cm
Height 90 cm | **Weight** 3 kg

stone grey
item no. 356021

Incl. 1.9 cm (3/4") chrome outlet tap for convenient water drawing.



Deceptively realistic and made of high quality, weather resistant plastic.

Easy to assemble with pre-drilled holes in the the base.

Connection possibility from below via 1.9 cm (3/4") hose connection.



Wood water spring
lightwood, item no. 356031

Stone fountain

Stone fountain Venezia

Width 44 cm | **Depth** 52 cm
Height 90 cm | **Height basin** 15 cm
Weight 7 kg

light granite
redstone
item no. 356100
item no. 356102

Stone fountain Roma

Width 54 cm | **Depth** 58 cm
Height 100 cm | **Height basin** 25 cm
Weight 8 kg

light granite
redstone
item no. 356101
item no. 356103

Incl. 1.9 cm (3/4") nostalgic outlet tap for convenient water drawing.



Deceptively realistic and made of high quality, weather resistant plastic.

Pre-assembled to be ready for connection.

Connection possibility from below via 1.9 cm (3/4") hose connection.



Stone fountain Roma
light granite, item no. 356101





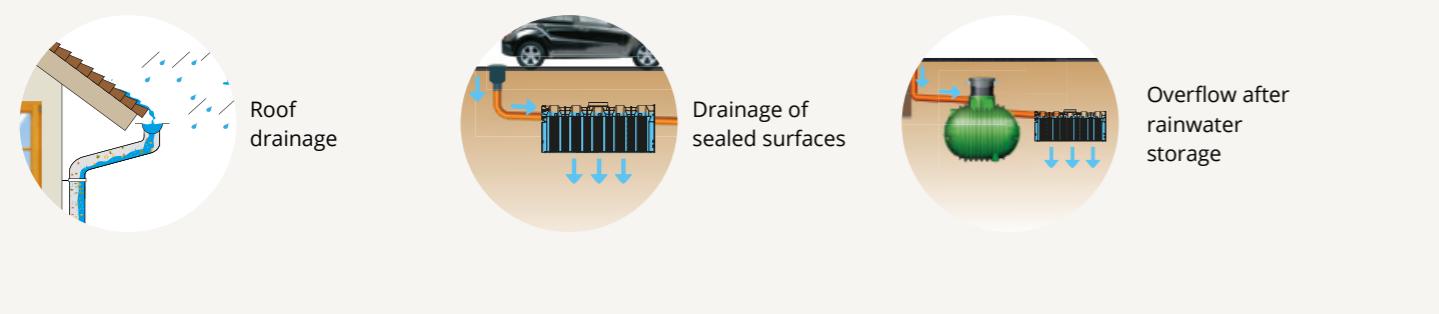
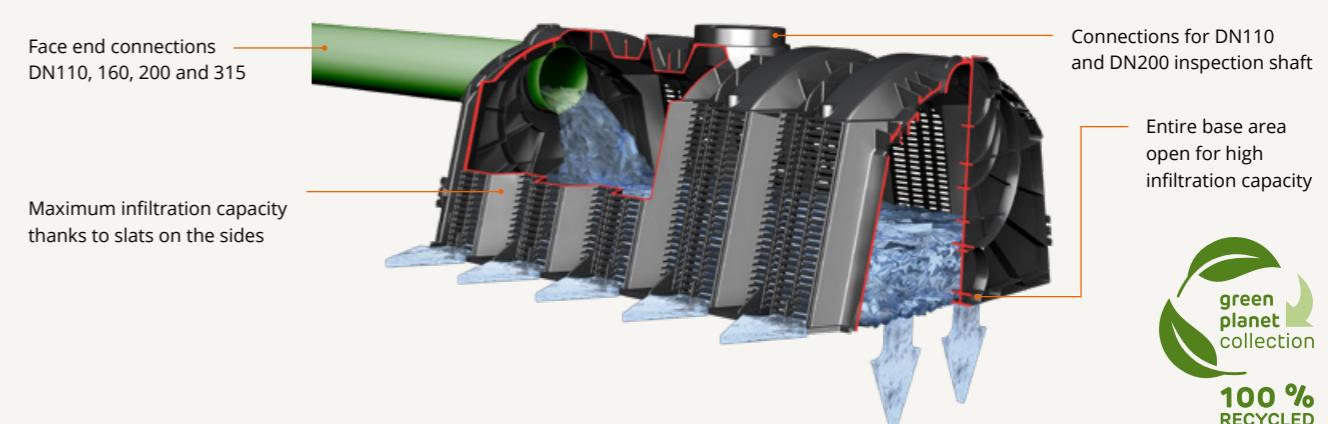
Rainwater infiltration



Sizing

| Soil type Kf value | Required number of infiltration tunnel at 100 m ² | Required number of infiltration tunnel at 200 m ² |
|----------------------|---|---|
| Gravel 10-3 | 3 | 5 |
| Medium sand 10-4 | 7 | 14 |
| Fine sand 10-5 | 12 | 24 |
| Silt 10-6 | 19 | 37 |

Sizing in accordance to DWA-A 138 required. Based on rainfall data in Berlin.



Infiltration tunnel 300

300 l, lorry loading
Item no. 230010



Geotextile

For one infiltration tunnel,
250 x 250 cm
Item no. 231006



Herkules infiltration tank 1.600 l

Incl. support pipe; geotextile and filter required (accessories)
Item no. 200201

More information about the tank on page 86



End plates for infiltration tunnel

Set | 2 pieces
Item no. 231004



Deaeration end

To allow the air to escape when filling the infiltration system

DN110, incl. connection pipe
Item no. 369017



DN160/200
Item no. 369046

Tank dome DN200

For infiltration tunnel or Herkules infiltration tank.
With telescopic end (100 cm long, can be shortened)
Check and inspection function
Item no. 322026



TIP
External underground fine filter 100 % water yield
Item no. 340002 page 91

TIP
To get a first assessment of whether the subsoil is suitable, visit
www.garantia.com/en/stormwater-management



Retention tanks



GARANTIA / 4rain retention tanks

An underground retention tank retains precipitation and releases it into the sewer system gradually. This relieves pressure on the sewer during rainfall. A choke drain regulates the water flow to the sewer at a rate of 0.05 to 2 l/s. During heavy rain, the water level in the tank rises briefly and then drops again after the rain. GARANTIA / 4rain retention tanks also feature an emergency overflow.

A retention tank holds back rainwater and releases it to the sewer system with a delay. This relieves the sewer system during rainfalls. For the time-delayed release of the rainwater, a choke drain is installed in the retention tank. The outflow value can be set between 0.05 to 2 l/s.

During heavy rainfall, the water level of the tank rises briefly and acts as a buffer. The choke drain slowly releases the accumulated volume into the sewer system or an infiltration system.

An integrated emergency overflow in our retention tanks prevents the storage tank from overflowing.

Columbus retention tank

| Volume [l] | Item no. |
|------------|------------|
| 3.700 l | on request |
| 4.500 l | on request |
| 6.500 l | on request |

When ordering, please specify the desired outlet value between 0.05 to 2.0 l/s. Higher outlet rates on request.

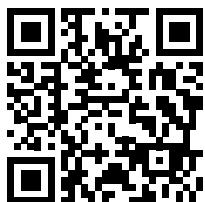
Scope of supply

- 1 Columbus underground tank (page 72)
- 2 Columbus telescopic dome shaft (page 74)
- 3 Pedestrian cover (page 74)
- 4 Floating choke drain set with emergency overflow DN110

Our recommendation

- Filter package 1 (page 88)
- Filter basket





Practical garden helpers

You will find everything on the subject of gardening in our "Garden - Practical Gardening Helpers" catalogue



Please note:

Information on all products and systems in this brochure is subject to changes and errors.

Pictures and photographs are approximate only. The applicable technical documentation for the products shall control, which we will be happy to send you on request.

All offers, deliveries and services are subject to our general terms and conditions, which we will also be happy to send you.

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With kind regards: