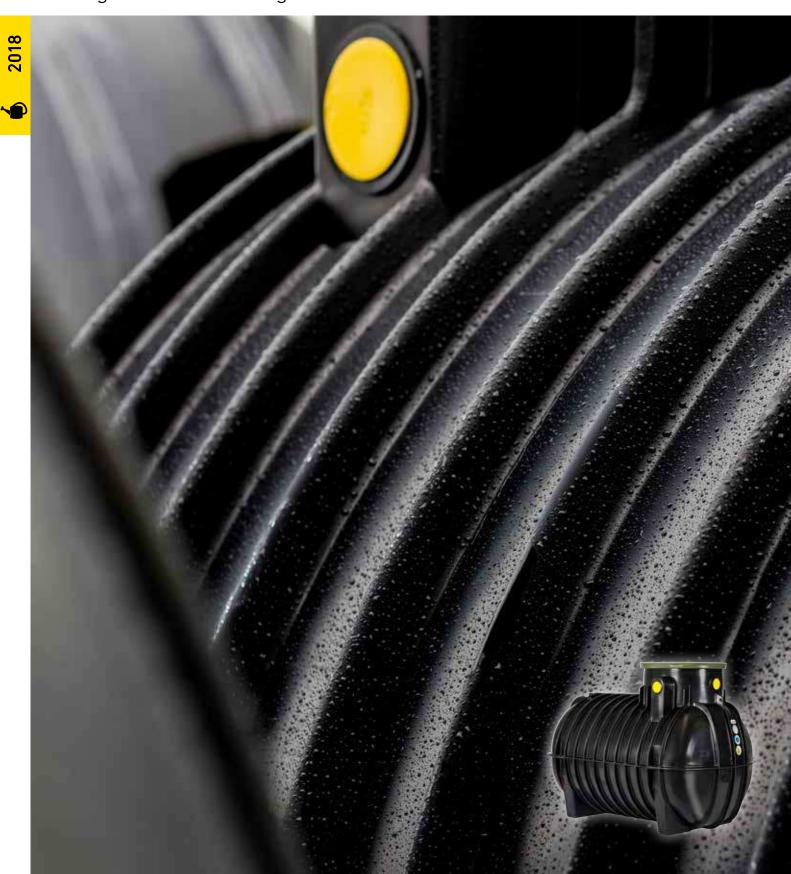




# » Zisternen, auf die Sie sich verlassen können

Regenwassernutzung



# Pay attention to what you bury in your yard!

Speidel's indestructible underground tank is made of high quality PE material. Massive reinforcing ribs and the thickest possible walls make this cistern extremely resistant. Therefore, we from Speidel are able to warrant either reparation or the replacement of tank elements for 25 years.







» Everything speaks in Speidel's favour









#### **MADE IN GERMANY**

German Workmanship: We manufacture our containers solely in our main plant in the South German town of Ofterdingen. This ensures not only jobs, but also the quality.

#### **ECOLOGICAL PRODUCTION**

Our products are intended for longterm and environmentally friendly use. Right from the production process, we pay attention to managing our business in a sustainable manner: the power for the production of our tanks comes from renewable energy sources.

#### SUITABLE FOR DRINKING WATER

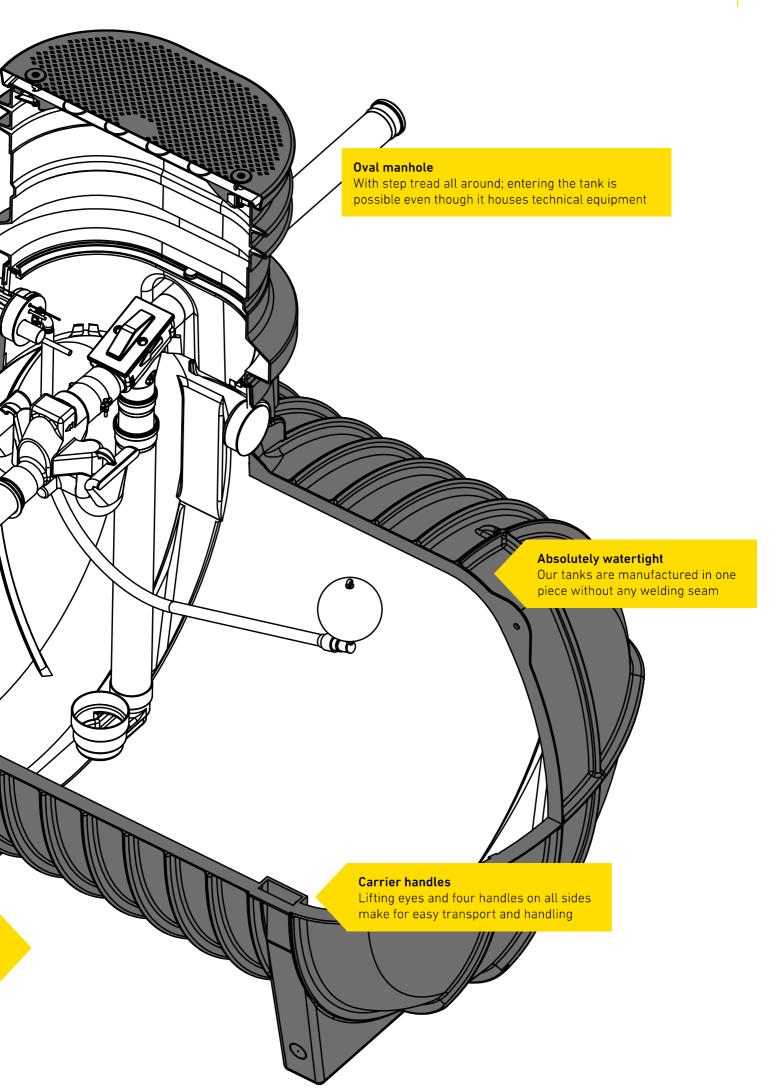
Water your tomatoes with complete peace of mind: we are the only manufacturer to use exclusively food-safe PE to manufacture our plastic tanks. This is why our containers, in contrast to others, are KTW certified.

#### THICK-WALLED AND STABLE

We do not skimp on materials: Speidel produces the thickest-walled of all PE rainwater storage tanks. Together with the ribbed design and massive feet, you can be sure that your tank is stable and remains that way.

#### **Maximum stability**

With thick walls like no other PE tank and solid moulded ribs





## » Rotomoulded underground tank

#### **STANDARD**

#### Keeps watertight

Rotationally moulded in one piece – no welding seam

#### With cover

Screw-on lid, double-insulated with stainless steel, child-proof lock

#### **Oval Office**

Large, oval manhole chamber for easy access—even with built-in filter equipment

#### State of the art

Feet and flat surfaces for connecting several tanks with DN 50 connection

#### Good all the way round

Two lifting eyes and four carrying handles for easy transport and handling of the tank

#### **SENSIBLE ADD-ON EQUIPMENT**

#### Inflow stilling system

Prevents stirring up the sediment layer, improves water quality

#### Siphon / filter unit

Compact, self-cleaning filter with a siphon odour trap

#### Floating withdrawal outlet

Water withdrawal below the water surface, with coarse filter and non-return valve

#### Empty pipe

For withdrawal line, in-feed, electricity supply, sensors, filters, and much more

#### MODELS OF ROTOMOULDED UNDERGROUND TANKS

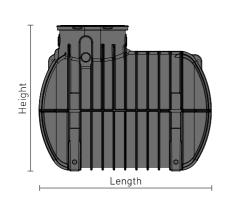
Item No.	<b>Weight</b> kg
08200	112
08201	158
08202	208
08203	258
08204	390
08330	500
	08201 08202 08203 08204

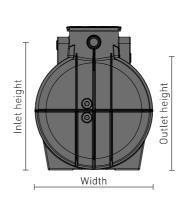


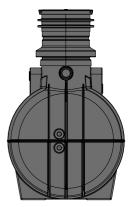
#### MANY FIELDS OF APPLICATION

- > Rain cisterns
- > Stormwater retention tanks (p 8)
- > Drinking water tanks (p 10)
- > Ground water tanks (p 11)
- > Waste water tanks (p 12)

#### **DIMENSIONS OF ROTOMOULDED UNDERGROUND TANKS**







Height including manhole chamber

Tank with manhole chamber

Tank volume	<b>Length</b> cm	<b>Width</b> cm	<b>Height</b> cm	Inlet <b>height</b> cm	Outlet <b>height</b> cm	<b>Height</b> incl. manhole chamber cm min. / max.	Pit measurement lxwxh cm
2,000	214	126	159	138	120	204/224	274 x 186 x 169 / 224
3,000	245	145	178	157	139	223 / 243	305 x 205 x 188 / 243
4,000	245	169	200	180	162	245/265	305 x 229 x 210 / 265
5,000	245	191	222	202	184	267 / 287	305 x 251 x 232 / 287
7,500	280	220	250	229	211	295/315	340 x 280 x 260 / 315
10,000	300	245	254	236	218	299/319	360 x 305 x 264 / 319



## » Retention tank

Stormwater retention tanks gradually release rainwater into the sewer system. This relieves the public sewer system and for this reason stormwater retention tanks are already mandatory in some places in new housing areas. Often a retention tank also has financial benefits in

offsetting the charge for impermeable area and thus in terms of the stormwater utilty fee. Besides merely retaining water where all the rain water is discharged into the sewer system at a reduced rate, Speidel also gives you the possibility of keeping back part of the rain water and using it for garden and home.

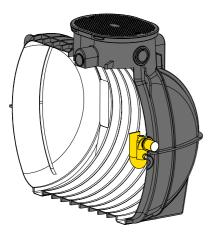
#### RETAINING SIPHON FOR ROTOMOULDED UNDERGROUND STORAGE TANKS

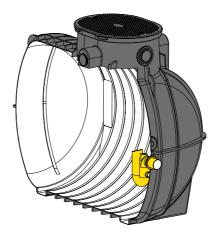
Product	Item No.
Retaining siphon including seal	08355
Retention regulator cap including seal	08356

5,000-litre tank with 3,000 litres raw water volume

5,000-litre tank with 2,000 litres raw water volume

No raw water volume 5,000 litres retention capacity







All options: in a Speidel underground tank the retention aperture can be placed at varying heights. On request we can install the retaining siphon at your preferred position straight away. The corresponding part numbers can be found under accessories on page 41.



#### **FIELDS OF APPLICATION**

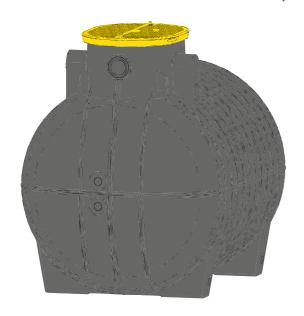
- > As an underground storage tank for rainwater utilization in home and garden
- > As a water retention measure to relieve the municipal sewer system



## » Drinking water tank

All Speidel underground tanks are made of high quality food-safe PE. This is confirmed by the KTW test certificate and testing in accordance with W 270. Once you have clarified the official regulations, you can also use your underground tank perfectly safely for drinking water storage.

All you need is the Speidel drinking water kit with lid seal, ventilation pipe and a suitable hole saw. We also recommend installing the underground tank deeper with a manhole extension to maintain the quality of the drinking water by keeping it cold.



With the drinking water kit you can upgrade your underground tank for drinking water storage.

#### **DRINKING WATER KIT**

- Cover seal for tight, permanent seal
- > Ventilation pipe
- Lockable stainless steel lid closure with lock
- Suitable hole saw with centre drill for installing ventilation pipe

#### DRINKING WATER KIT FOR ROTOMOULDED UNDERGROUND TANKS

Product Item No.

Drinking water kit 08214

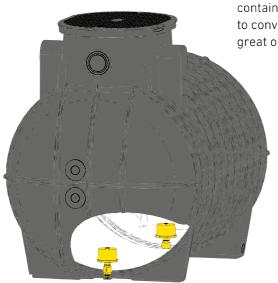


### » Ground water tank

This revolutionary solution provides reliable groundwater protection at any water level; using a module developed by us, all underground storage tanks from Speidel can also be used in groundwater. Due to the automatic water level control in the tank, no pressure is exerted on the container from outside. Compared to conventional systems, in which great outlay using foundation slabs of

concrete or flat, thick-walled tanks is necessary, the groundwater module can be easily installed in all Speidel underground storage tanks.

The installation in Speidel underground tanks can even be done at a later date. Installation instructions can be found at www.speidel-regenwasser.de.



Only from us, tried and trusted

A great idea: Our groundwater module is protected by patent.

## GROUNDWATER MODULE FOR ROTOMOULDED UNDERGROUND STORAGE TANKS

Product Item No.

Groundwater module 08232

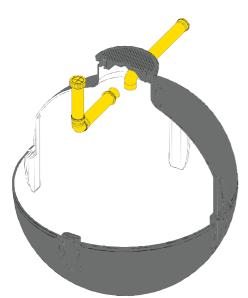


## » Waste water tank

For the production of our cisterns we only use high-quality polyethylene. The material is resistant against almost all chemicals, but also against the components of domestic wastewater and their products of decomposition. Therefore our containers are ideal as collecting pit without outlet.

Thanks to the ventilation shroud Speidel's wastewater tank can be used as collecting pit without outlet. In case that at a certain point you shouldn't need the collecting pit any longer (for example due to a sewer junction), the tank, once it has been professionally cleaned, can be easily used as rainwater cistern.

With DIBt licence, delivery including walkable lid and vent hood

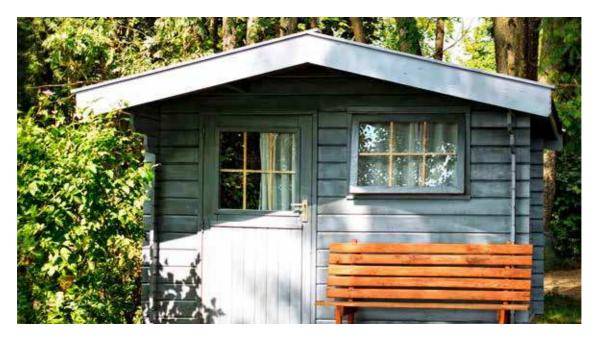


The spherical shape makes for perfect stability with perfect material usage.

New!

#### WASTE WATER TANK MODELS

Tank volume	Item No.	<b>Weight</b> kg
2,000	08365	105
4,000	08165	199



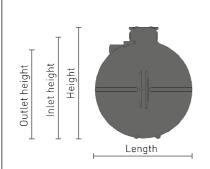
A waste water tank is the ideal solution for recreational plots and garden allotments.



- > DIBt licence
- > Maximum stability and perfect material usage thanks to spherical shape



#### **DIMENSIONS OF WASTE WATER TANKS**







Height including manhole chamber

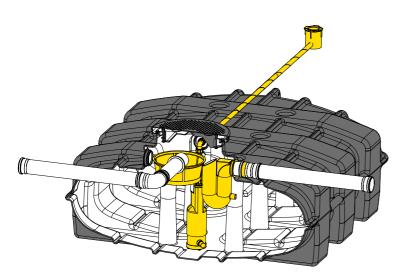
Tank volume	<b>Length</b> cm	<b>Width</b> cm	<b>Height</b> cm	Inlet <b>Height</b> cm	Outlet <b>Height</b> cm	<b>Height</b> incl. manhole chamber cm min./max.	Pit measurement lxwxh cm
2,000	163	163	192	172	143	231 / 255	223 x 223 x 202/257
4,000	205	205	235	215	186	274 / 298	265 x 265 x 245/300



### >> Flat tank

Speidel's underground storage tank is also available as a flat version. Especially in rocky terrain, or if the pit is to be dug by hand, the flat tank is the best choice because in this case there is considerably less excavated earth than in the case of normal underground storage tanks.

This model, too, has everything that distinguishes a Speidel tank: it is seamlessly moulded in one piece from high quality, food-safe PE plastic, very thick-walled and extremely dimensionally stable. Its large manhole chamber has a diameter of 55 cm and an aperture of 48 cm. The green tank cover can be screwed on, it is double-insulated and has a stainless steel, child-proof lock.



#### FLAT TANK MODELS

Tank volume	Item No.	<b>Weight</b> kg
2,500	08320	128
5,000	08338	305



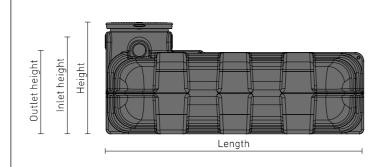
Bet that knocks you flat! The Speidel flat tank is now available with a capacity of 5,000 litres.

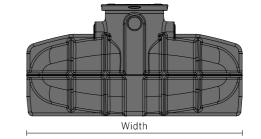


#### **ADVANTAGERS**

- > Low installation depth
- > Ideal for rocky ground
- > Manual installation possible
- Minimal excavation necessary

#### **DIMENSIONS OF FLAT TANK**





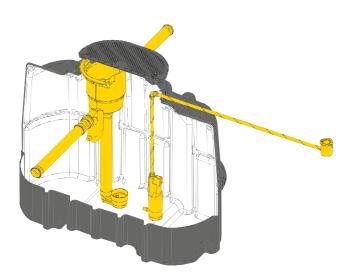
Tank volume	<b>Length</b> cm	<b>Width</b> cm	<b>Height</b> cm	Inlet <b>Height</b> cm	Outlet <b>Height</b> cm	Pit measurement lxwxh cm
2,500	240	200	100	86	78	300 x 260 x 110
5,000	300	245	120	106	99	360 x 305 x 130



## » Slim tank

Not everyone has a villa with a huge park. For those who have a little garden or a rather narrow property Speidel's slim tank is first choice. Its reduced width treats the sward with respect: the tank's small ground area allows for less lawn to be removed when digging.

Apart from that, the slim tank is a true Speidel tank: it is very stable, has very thick walls and is made in one piece of high quality, food safe PE plastic without welds. Despite its small width the tank's big man hole dome has a 55 cm diameter and a 48 cm opening. The green tank lid can be screwed on, is insulated with a double wall and has a child-proof lock made of stainless steal.



#### **SLIM TANK MODELS**

Tank volume	Item No.	<b>Weight</b> kg
3,000	08350	148





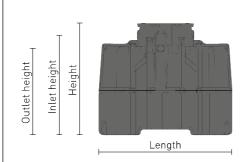
Slim tank but thick walls

#### **ADVANTAGES**

- > Small installation width
- > Ideal for narrow properties
- > Low impact on lawn



#### **DIMENSIONS OF SLIM TANK**



Tank volume	Length	Width	Height	Inlet <b>Height</b>
l	cm	cm	cm	cm
3 000	240	115	200	173



Outlet **Height** Height incl. manhole chamber cm cm min./max. 155 245/265



Height including manhole chamber

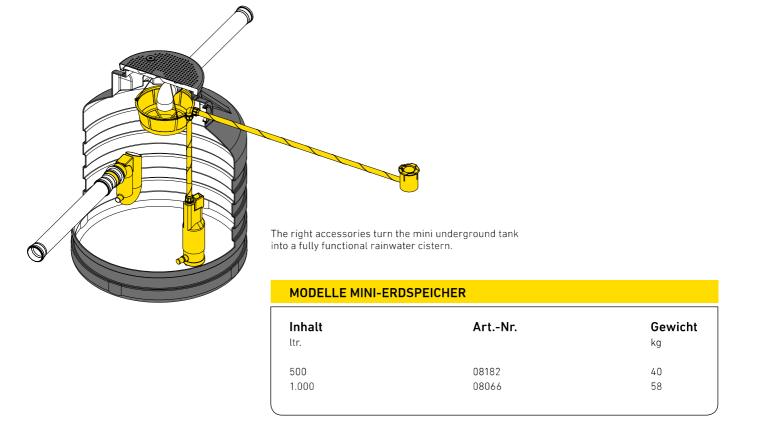
Pit measurement lxwxhcm 300 x 175 x 210 / 265



# » Mini underground tank

This compact underground tank is just right for those who do not need as much water, but still want to save their rain water underground. The mini underground tank, too, is seamlessly moulded in one piece from black, food-safe PE plastic, very

thick-walled and extremely dimensionally stable. A real Speidel tank, in fact. Its large 55-cm manhole chamber has a 48-cm opening. The green tank cover can be screwed on, it is double-insulated and has a stainless steel, child-proof lock.



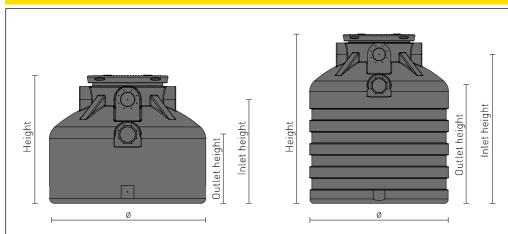


So small and yet a fully-grown Speidel: the mini underground tanks are just as high quality as all our products.

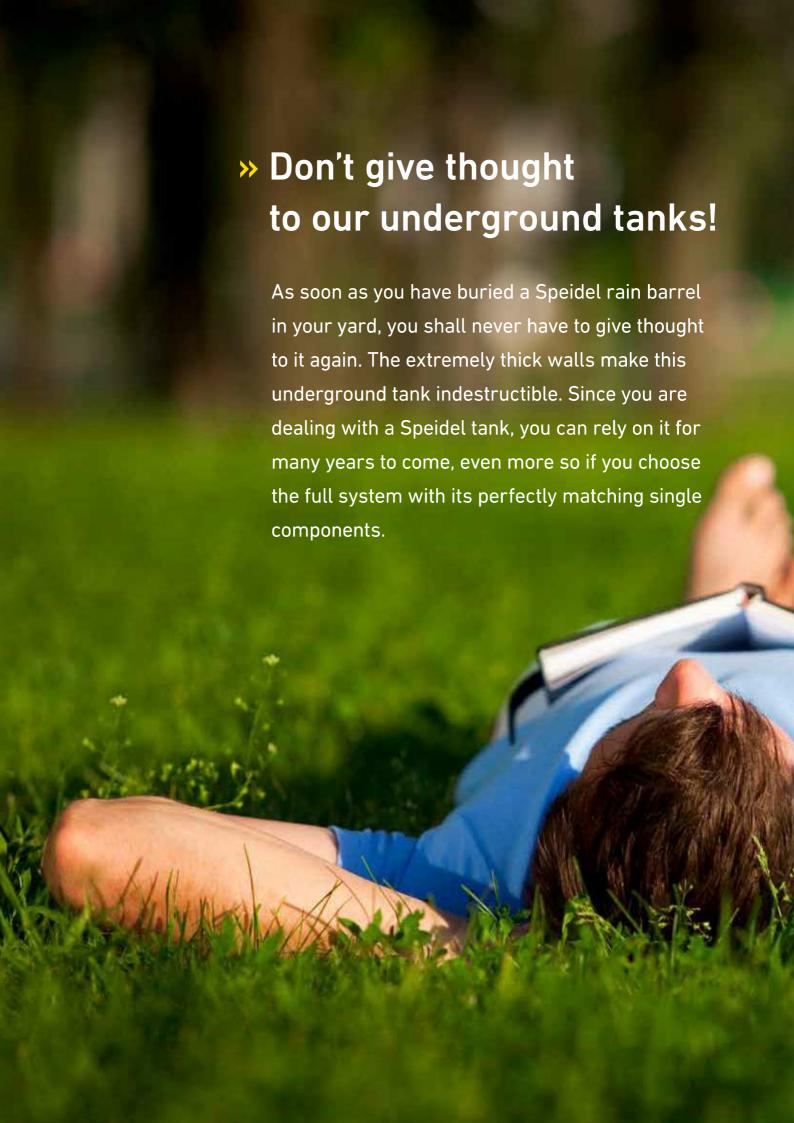


This is great for young vegetables: our mini underground tank, too, is manufactured from food-safe plastic

#### **DIMENSIONS OF MINI UNDERGROUND TANK**



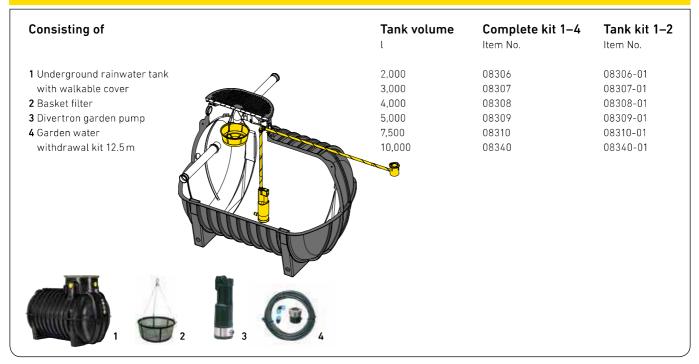
<b>Tank volume</b>	<b>ø</b> cm	<b>Height</b> cm	Inlet <b>Height</b> cm	Outlet <b>Höhe</b> cm	Pit measurement lxwxh cm
500	120	100	85	57	180 x 180 x 110
1,000	120	145	130	102	180 x 180 x 155







#### "ECO GARDEN" COMPLETE KIT





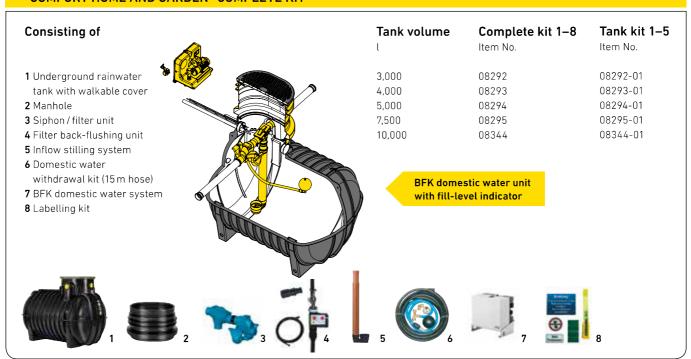
# Complete kits for home and garden

The complete kits on offer here for home and garden use are full raw water systems. With them you can not only water your garden, but also use the raw water in your home, for example for flushing toilets, for the washing machine or washing the car.

#### "STANDARD HOME AND GARDEN" COMPLETE KIT



#### "COMFORT HOME AND GARDEN" COMPLETE KIT

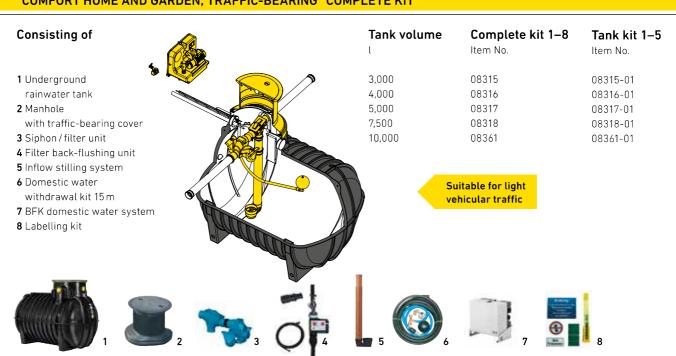




#### "STANDARD HOME AND GARDEN, TRAFFIC-BEARING" COMPLETE KIT



#### "COMFORT HOME AND GARDEN, TRAFFIC-BEARING" COMPLETE KIT





#### "FLAT TANK" COMPLETE KIT

Consisting of	Tank volume	Complete kit 1–6 Item No.	Tank kit 1–4 Item No.
<b>1</b> Flat tank	2,500	08364	08364-01
<b>2</b> Coarse particle filter	5,000	08339	08339-01
<b>3</b> Overflow siphon			
<b>4</b> Rodent screen			
<b>5</b> Divertron garden pump			
<b>6</b> Garden water withdrawal kit 12.5 m			
	<b>F</b> <sub>3</sub> <b>1</b> <sub>4</sub>	5 6	

#### "SLIM TANK" COMPLETE KIT Tank volume Complete kit 1-7 Consisting of Tank kit 1-5 Item No. Item No. 3,000 08378 1 Slim tank 08378-01 2 Manhole basket filter 3 Inflow stilling system 4 Overflow siphon 5 Rodent screen 6 Divertron garden pump 7 Garden water withdrawal kit 12.5 m

#### "MINI UNDERGROUND TANK" COMPLETE KIT Consisting of Tank volume Complete kit 1-6 Tank kit 1-4 Item No. Item No. 500 08270 1 Mini underground tank 08270-01 2 Coarse particle filter 1,000 08271 08271-01 **3** Overflow siphon 4 Rodent screen 5 Divertron garden pump **6** Garden water withdrawal kit 12.5 m

# Let water trickle away rather than money

Many municipalities have already introduced the split wastewater fee or are about to do so. In this case, the sewage charges are calculated on the basis of the impermeable surface area. Here you can save a lot of money by allowing the rainwater run-off from paved areas to seep away. Even at relatively low wastewater costs, the investment in an soakaway system can be paid off relatively quickly.







Detailed installation instructions can be found at www.speidel-regenwasser.de.

# » Soakaway

Whether soakaway crates or a dry well are most suitable depends on local conditions.

Ask us, we will be happy to put our experience at your service.

#### **DRY WELL**

#### **ADVANTAGES**

- > Robust soakaway
- Installation without sophisticated tools
- Several flat surfaces allow the connection of additional soakaway pipes
- If the soakaway is later no longer used, the gravel can be left in the ground and built over

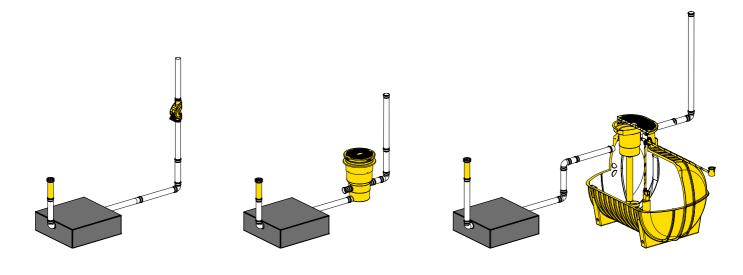
#### **DIMENSIONS OF THE EXCAVATION PIT**

Soil permeability kf (m/s)	Impermeable area	<b>Impermeable area</b> 200 m <sup>2</sup>
$kf = 1 \times 10^{-3}$	1.80 m x 1.80 m x 1.20 m	2.20 m x 2.20 m x 1.50 m
(gravel)	(lxwxh)	(lxwxh)
$kf = 1 \times 10^{-4}$	2.40 m x 2.40 m x 1.50 m	3.30 m x 3.30 m x 1.70 m
(medium sand)	(lxwxh)	(lxwxh)
$kf = 1 \times 10^{-5}$	3.00 m x 3.00 m x 1.50 m	3.60 m x 3,60 m x 2.00 m
(fine sand)	(lxwxh)	(lxwxh)
$kf = 1 \times 10^{-6}$	3.00 m x 3.00 m x 1.60 m	3.80 m x 3.80 m x 2.00 m
(silt)	(lxwxh)	(lxwxh)

Values are for rainfall up to 150l/(sxha).

#### **DRY WELL**

Tank volume	Item No.	<b>Weight</b> kg
500	08086	40



Suitable filter equipment can be found on page 44.



#### **SOAKAWAY CRATE**

#### **DIMENSIONING OF SOAKAWAY CRATES**

<b>Soil permeability</b> kf (m/s)	<b>Impermeable area</b> 100 m <sup>2</sup>	Impermeable area 200 m²
$kf = 1 \times 10^{-3}$	770 l	1,580 l
(gravel)		
$kf = 1 \times 10^{-4}$	1,970 l	3,940 l
(medium sand)		
$kf = 1 \times 10^{-5}$	3,410 l	6,860 l
(fine sand)		
$kf = 1 \times 10^{-6}$	6,095 l	12,240 l
(silt)		

The required storage capacity depends on the soil permeability and soil type. Our experts will be happy to help.

#### **SOAKAWAY CRATE INCLUDING FILTER FELT**

<b>Volume</b>	Item No.	<b>Weight</b> kg	<b>Length</b> cm	<b>Width</b> cm	<b>Height</b>
600	08323	24	120	120	40

#### **ADVANTAGES**

- > Ready to connect up
- > Filter fleece already installed
- > With a soil cover of 80 cm, it can be driven over by a car



Already in the 1980s Speidel was ahead of the times: the conventional rain barrel that everyone knows is a Speidel invention! Later, the rain barrel was further developed into a rain column. You can order the rain column on www.speidel-regenwasser.de with a wood or stainless steel casing.







## » Rain column

Our rain column is developed from the familiar rain barrel. It collects a lot more water for the same footprint, thereby making it pleasantly slim.

The static water pressure makes additional pumps unnecessary.

You simply tap off your irrigation water with a tap or a hose – we have provided connections for both. Like all Speidel tanks, our rain columns, too, are of course made of food-safe PE, very thick-walled and robust. This is first class irrigation!

#### **RAINWATER COLUMN TANK MODELS**

Tank volume	Colour / Matl.	Item No.	<b>Weight</b> kg
300	anthracite	08334	13
	green	08319	
	grey	08321	
500	anthracite	08335	25
	green	08245	
	grey	08244	
1,000	anthracite	08336	44
	green	08026	
	grey	08243	
2,000	anthracite	08337	72
	green	08083	
	grey	08296	

#### SPECIAL EDITION RAINWATER COLUMN REALWOOD

<b>Ta</b> ı	nk volume	Colour / Matl.	Item No.	<b>Weight</b> kg
400	)	wood	08362	50

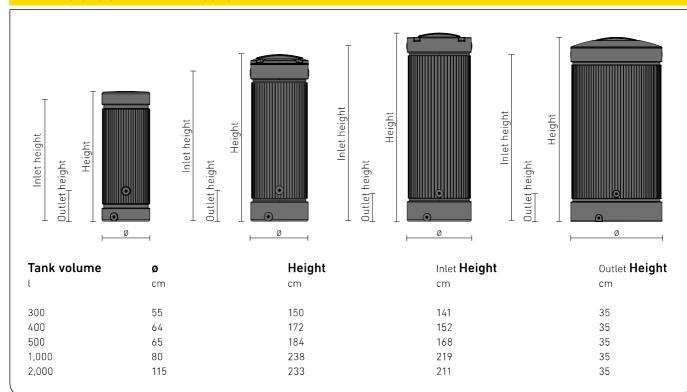
The colour options pink, purple and white are only available in our online shop.



The synthetic material rain columns are available in many different colours. Their capacity ranges from 300 to 2,000 litres. The special model "Realwood" has a capacity of 400 litres. All special colour versions have a capacity of 500 litres.

Rain collector with filling automatic on page 48

#### **DIMENSIONS OF RAINWATER COLUMN**





# » Industrial storage tank

If large quantities of rainwater are to be collected above ground, the industrial storage tank is the right one for the job. It can be set up on any flat area and be easily extended using modules. The industrial

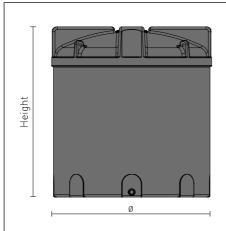
storage tank, too, is black, thick-walled and indestructible. And, of course, absolutely watertight, because it, too, is made in one piece without welding.



#### **FITTINGS**

- > 38-cm diameter hinged cover
- → 2" male outlet connection above tank bottom

#### **INDUSTRIAL STORAGE TANK**



Tank volume	Item No.	<b>Weight</b> kg	<b>ø</b> cm	<b>Height</b> cm
6,000	25060	200	217	197
10,000	25100	350	245	261

### » Basement tank

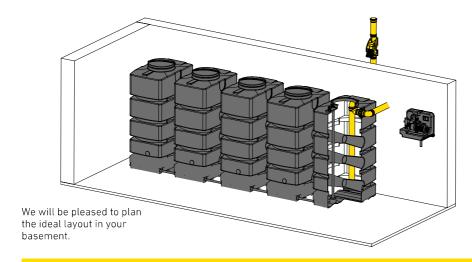


battery be conn (see pag

Whether indoors or outdoors: flexible rainwater reutilization systems are the basement tank's specialty. The 1,500-litre tank is quickly set up and can be easily extended lengthways or at right angles with additional tanks. In addition, three sides of the tank are fitted with flat surfaces and marked for inlet, overflow and withdrawal. A battery of basement tanks can even be connected to the rain collector (see page 36).

As usual with Speidel, this grey tank is manufactured seamlessly in one piece from food-safe, thick-walled PE plastic. The large manhole chamber has a diameter of 46 cm and of course a manhole cover. Other tank connections such as a fill-level indicator or a drinking water intake are no problem.

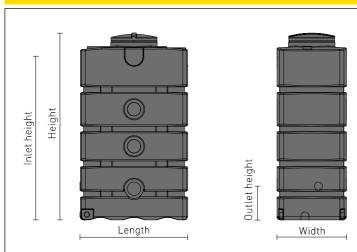
### This basic module has an incredible variety of uses.



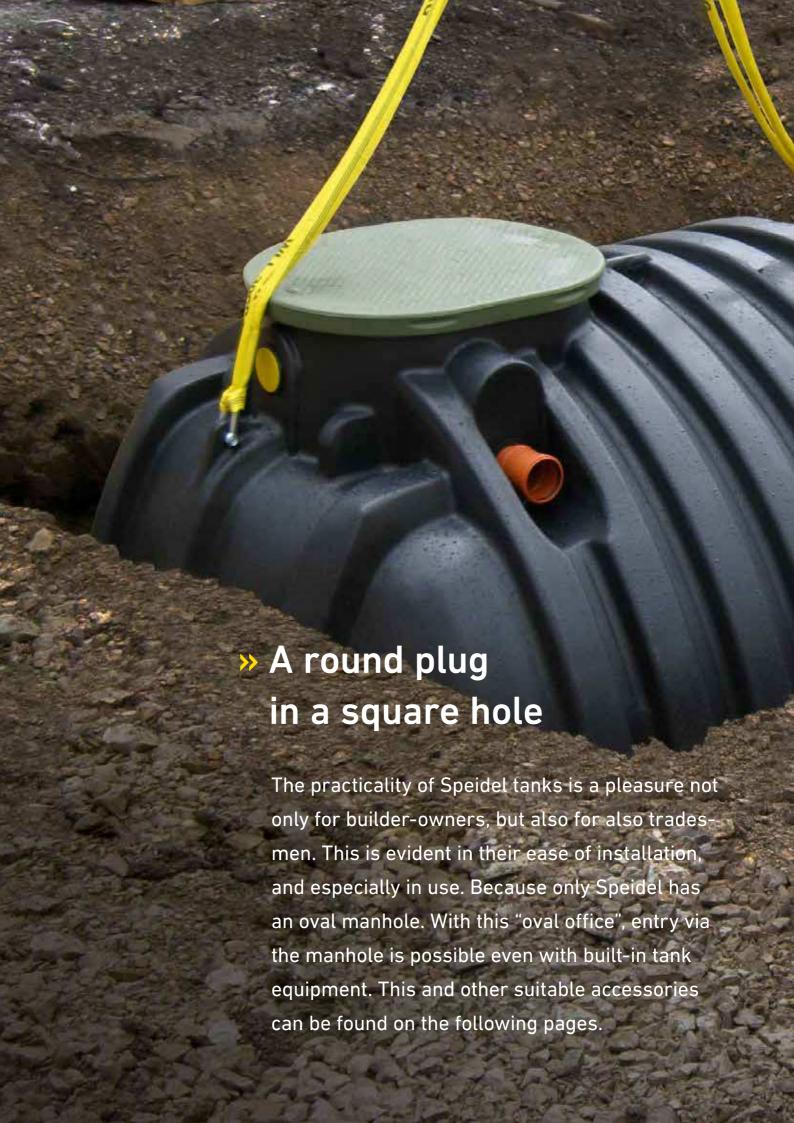
#### **ADVANTAGES**

- Flexible with optimum space utilization
- Several tanks can be added on, lengthwise or perpendicularly
- Connections for taps and hose 3/4" female connector with blind plugs
- DN 50 hose connection (undrilled)
- Can be conveniently re-filled with drinking water

#### **BASEMENT TANK**



Tank volume	Item No.	<b>Weight</b> kg	<b>Length</b> cm	<b>Width</b> cm	<b>Height</b> cm	Inlet <b>Height</b> cm	Outlet <b>Height</b> cm
1,500	08053	75	120	78	208	183	38





## » Technical tank accessories

Connection set DN 50 for rotomoulded underground storage tank

> Spiral hose, 4 m with straight threaded connector

#### **TECHNICAL TANK ACCESSORIES**

#### **Product** Item No. Manhole chamber for rotomoulded underground tank, oval, walkable > Adjustable height with tread step all the way round > For frost-proof earth covering of 90 to 110 cm (70 to 90 cm for RTMO 10.000 litres) > Made of black PE plastic 08220 Compensating ring for manhole chamber and tank manhole, rotomoulded, oval, 15 cm 08237 Manhole chamber for rotomoulded underground tank, round, accessible by vehicle > Up to 600 kg wheel load > Continuously variable, adjustable height > For frost-proof earth covering of 95 to 120 cm (85 to 110 cm for RTMO 10.000 litres) > Aperture diameter 60 cm > Lid and transition oval/round 08235 > Child-proof lock Manhole chamber for mini underground storage tank / flat tank > Continuously variable, adjustable height with tread step all the way round > For placing on manhole > For frost-proof earth covering of 75 to 100 cm > External diameter 55 cm > Aperture diameter 48 cm 08095 > Made of black PE plastic Manhole pit for mini cistern / flat tank, accessible by vehicle > Can be driven on up to a wheel load of 600 kg > Steplessly adjustable in height > For frost-proof height above ground 80cm to 115cm > Opening diameter 60cm > Lid and transition oval/round 08235-01 > Child-proof lock Inflow stilling system > DN 100 pipe for push-on fitting on the filter outlet > Telescopically adjustable height > PE inlet container 08191 1 For 2,000 and 3,000 l tanks 08192 **2** For 4,000 l tanks, 5,000 l, 7,500 and 10,000 l PE overflow siphon 08125 > For attaching to the overflow connection tube, internal > As odour trap and to remove suspended matter Rodent screen > In overflow pipe DN 100 08052 > Prevents ingress of rodents from sewers

08179

#### **TECHNICAL TANK ACCESSORIES**

#### Product Item No.

#### Retaining siphon for rotomoulded underground storage tanks

- 1 Not pre-installed, including seal
- 2a Installed in 4,000 l tank with 2,500 l raw water volume.
- **2b** Installed in 4,000 l tank with 1500 l raw water volume.
- 3a Installed in 5,000 l tank with 3,000 l raw water volume.
- **3b** Installed in 5,000 l tank with 2,000 l raw water volume.
- 4a Installed in 7,500 l tank with 4,400 l raw water volume.
- 4b Installed in 7,500 l tank with 3,100 l raw water volume.
- **5a** Installed in 10,000 l tank with 6,000 l raw water volume.
- **5b** Installed in 10,000 l tank with 4,000 l raw water volume.

6 Individually installed

Retaining siphon can be installed at varying heights



08355 08355-4-25 08355-4-15 08355-5-30 08355-5-20 08355-7-44 08355-7-31 08355-10-60

08355-10-40

08355-99

When ordering if possible, please specify be the run-off value stipulated by your Local Authority (l/sec).

#### Retention regulator cap for rotomoulded underground storage tanks

- 1 Not pre-installed, including seal
- 2 Installed in 3,000 l tank with 0 l raw water volume
- 3 Installed in 4,000 l tank with 0 l raw water volume
- 4 Installed in 5,000 l tank with 0 l raw water volume
- 5 Installed in 7,500 l tank with 0 l raw water volume
- 6 Installed in 10,000 l tank with 0 l raw water volume

08356-3-0 08356-4-0 08356-5-0 08356-7-0 08356-10-0

08356

#### Drinking water kit for rotomoulded underground tanks

- > Ventilation pipe
- > Lockable cover made of stainless steel, with lock
- > Hole saw with centre drill for installing ventilation pipe

08214

#### Groundwater module

- > Two groundwater valves with biological and mechanical filters
- > Drill bit with centre drill for installation



08232



08166

### DN 100 vent pipe for waste water tank

#### COUPLING FOR ROTOMOULDED UNDERGROUND TANK



With the connection kit you can connect several rain water tanks to form one system. In this example, we have created a 30,000-litre system using three rotomoulded underground tanks, each with 10,000 litres.

### » Filtration accessories

#### **FILTRATION ACCESSORIES**

Product Item No. Fully automatic Filter-Siphon-Modul back-flushing possible > For installing in the tank > Filter can be retrofitted with 3P back-flushing unit > For roof areas up to 150 m² > 3P PF cartridge filter > 3P duo overflow siphon > Rainwater filters > Sieve cartridge of stainless steel with plastic coating 08250 Manhole basket filter > For installation in the tank manhole > As an alternative to the siphon / filter unit > 100% water yield > Low maintenance > Housing > Coarse particle filter 08230 > Removal brackets Basket filter, ø 40 cm > For suspended fitting > Basket filter > Hooks made of stainless steel 08233 RF1 rain filter > For installation before the tank > For roof areas up to 250 m<sup>2</sup> > Inlet and connection pipe for DN 100 pipe socket > Basket filter 08005 > Cover, green RF2 rain filter > For installation before the tank > Inlet and outlet connection both for DN 100 pipe socket > Manhole chamber, continuously variable, adjustable height 08094 > Inlet up to top of the manhole from 37 cm to 54 cm 3P Rainus rain water filter for mini underground tank and basement tank > For installation in the downpipe > For roof areas up to 70 m<sup>2</sup> > Dirt is ejected forwards > Easy to install > Guaranteed to function > Easy maintenance > Installation possible on 80 or 100 mm downpipes > Housing made of high quality PE plastic 08251 > Stainless steel sieve

#### **FILTRATION ACCESSORIES**

Product Item No.

#### Twin filters for industrial storage tank

- > Two-stage cleaning for installation directly on the wall
- $\rightarrow$  For roof areas up to 700 m<sup>2</sup>
- > Dirt is flushed into the sewer
- > Connections optionally DN 100 / DN 150

### Back-flushing unit for filter / siphon unit

- > Back-flushing as per individual specification
- > PF cartridge filter
- > Automatic rinsing device for connection to 3/4" tap
- > Adapter 1" and 3/4"



08074

08329

Lifting device for PF cartridge filter

08252

#### SIPHON / FILTER UNIT

- > The filter cartridge cleans the rainwater.
- > Due to the inclination and the smooth surface structure of the sieve, any dirt filtered out is discharged into the sewer.
- > If the water level rises in the rainwater storage tank, the rainwater runs out via the inlet or the skimmer. Pollen floating on the water surface is sucked straight in through the skimmer.
- > The surplus water with the pollen is discharged into the sewer.
- > The siphon works as a reliable odour trap.
- 1 If the back-flushing unit is actuated, the injection nozzle sprays the sieve cartridge at an angle from underneath.
- **2** The water jet penetrates through the mesh and cleans it of impurities.
- **3** The water jet drives the filter cartridge and causes it to rotate. This way all the filter cartridge mesh is cleaned.
- **4** The dirty water is flushed into the sewer system.







# » Accessories pump / extraction equipment

#### **ACCESSORIES PUMP / EXTRACTION EQUIPMENT**

> Probe for electrical control

Product Item No. Divertron garden pump > Max. discharge volume / height 5,700 l / h, 48 m > Suction and pressure connection 1", female connector > Motor voltage 230 V, 50 Hz Pump switches on and off > Nominal capacity 1,100 W automatically when opening > Type of protection: IP 68 and closing tap 66047 > Weight approx. 11.5 kg Multiexakta pump > Max. discharge volume / height 4,500 l / h, 45 m > Max. suction height / length 6/15 m > Suction and pressure connection: 1" male connector > Motor voltage 230 V, 50 Hz > Nominal output 700 W > Type of protection: IP54 08099 > Weight approx. 12 kg Wall bracket for Multiexakta pump > Vibration insulated 08098 BFK eco domestic water system > Automatic swich to drinking water in case of emptiness > Max. discharge volume 4,200 l/h > Max. suction / pressure height 6/34 m > Max. intake length 15 m > Nominal output 700 W > Pump including pressure switch control, as per DVGW regulations > Cover hood with sound absorbing foam material 08246 > Float switch for electrical control system BFK domestic water system > Automatic swich to drinking water in case of emptiness > Max. discharge volume 4,200 l/h > Max. suction/pressure height 6/34 m > Max. intake length 15 m > Nominal output 700 W > Fill-level indicator > Pump including pressure switch control, as per DVGW regulations > Cover hood with sound absorbing foam material

08080

#### **ACCESSORIES PUMP / EXTRACTION EQUIPMENT**

Product Item No.

#### Garden water withdrawal kit

- > Water outlet connection for Gardena
- > PE pipe DN 25, 12.5 m
- > Compression fittings for connecting the Divertron garden pump

Complete water withdrawal packages



08304

#### Home and garden water withdrawal kit

- > Floating withdrawal outlet with PE pipe DN 32, 15 m
- > Wall penetration sleeve in preparation for DN 100 pipe
- > Transition elbow
- > Straight transition section



08303

#### Wall penetration sleeve

- > For installation in DN 100 pipe socket
- > DN 32
- > DN 50 for refilling
- > DN 15 for back-flushing-filter
- > Two cables



08096

#### Pneumatic fill-level indicator

- > For remote measurement up to 10 m
- > Housing for wall mounting with display of level in %
- > Mounting kit



08047

#### Labelling kit for rainwater harvesting system

- > Engraving plate
- > Adhesive film
- > Pipe marking
- > Trench tape, 10 m
- > Adhesive flag



08156

#### Floating water withdrawal filter

- > For withdrawing rainwater
- > Connection for DN 32 PE pipe
- → Ball cock, 15 cm ø
- > Coarse particle filter, mesh size 0.12 cm
- > Non-return valve
- > Hose connector
- > Connection bracket for 1" PE pipes
- > Suction hose, 2 m



08305

## » Accessories for rainwater column tank

#### **ACCESSORIES FOR RAINWATER COLUMN TANK**

Product Item No. Brass watering can spout > Ball valve 19 mm inside diameter, 3/4", female > Outlet elbow 08019 Garden hose outlet > Ball valve 19 mm inside diameter, 3/4", female > Geka quick coupling 08020 Plastic outlet > For Gardena 3/4" male connector 69129 Geka quick coupling > For garden hose 13 mm inside diameter, 3/4" > Hose connector 08021 **Extension kit** > To connect two above-ground rainwater tanks » ø 50 mm, 200 mm 20010

#### **RAIN COLLECTOR WITH FILLING AUTOMATIC**

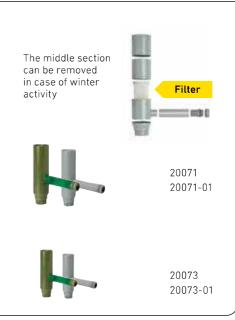
The rain collector supplies rain pillars and other above-ground storage tanks without maintenance or operating with water). The rain collector can be easily inserted in the available downpipe. Thanks to the delivered tool it is also possible to easily switch to winter activity.

#### **RG 100F**

- > With filter and hose nipple
- > Downpipe outside diameter 98-110 mm
- 1 Green
- 2 Grey

#### RG 75 / 87F

- > With filter and hose nipple
- > Downpipe exterior ø 75-87 mm
- 1 Green
- **2** Grey



## » Accessories for basement tanks

### **ACCESSORIES FOR BASEMENT TANKS** Product Item No. Inflow stilling system > DN 100 pipe for mounting on double flange pipe 08054 Connecting kit > PVC hose, transparent > DN 50, 1 m > Two hose clamps 08260 Mechanical fill-level indicator > Float and indicator (measuring range in %) > Threaded tank connector 08048 Overflow outlet 08044 > DN 100 pipe elbow for mounting on double flange pipe Double flange pipe > For connecting DN 100 pipe > For inlet and stilled inflow / overflow and suspended matter removal 08063 Through-joint seal > As an alternative to double-flange connection > For drill hole with 12.1 cm diameter 65448 Water withdrawal-suction line > Threaded tank connector 1 1/4" > 90° elbow > Suction pipe > Non-return valve > Suction filter 08058



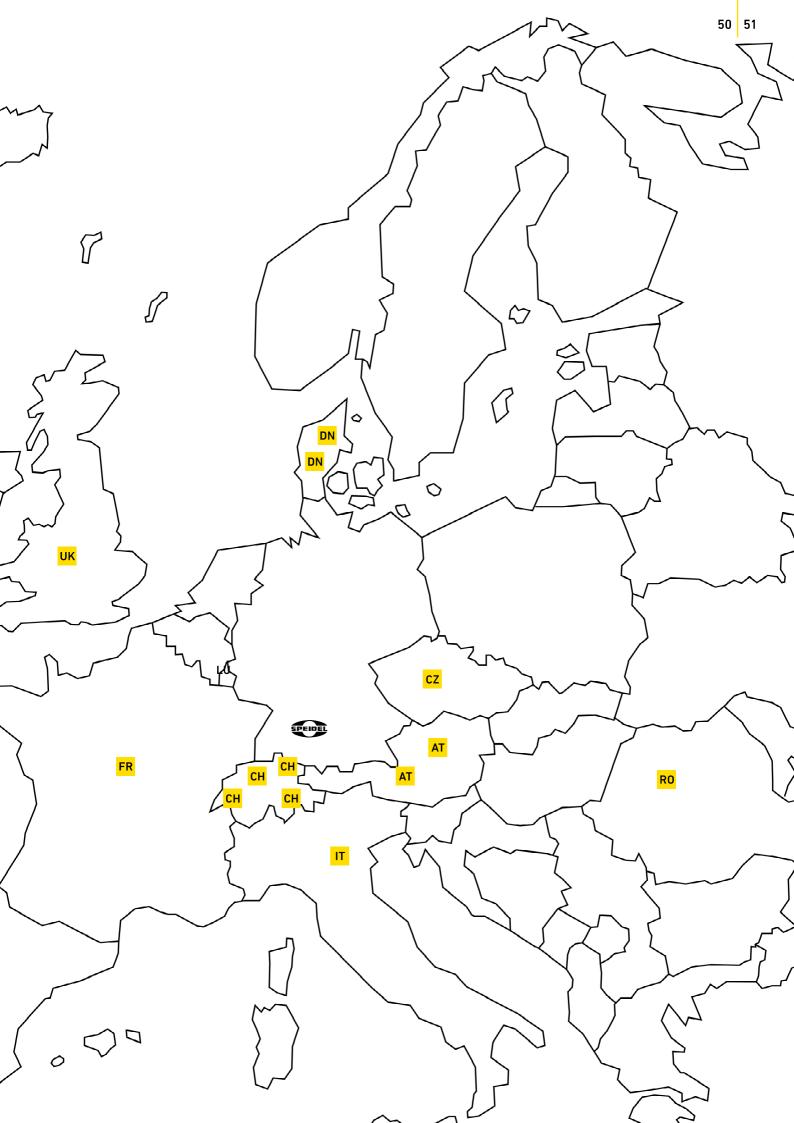
# » Availibility

Those who want a Speidel tank, want it fast. Just as well that our modern manufacturing facilities with four rotary moulding machines can ensure quick delivery even at peak times. So you do not have to wait long for your new Speidel container.

We also have a close-knit network of dealers throughout Europe and a great number of distribution depots. This also has a beneficial effect on the delivery charges.

The complete list of our international representatives can be found at www.speidel-regenwasser.de











**SPEIDEL – WE THINK TANKS** 

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### www.speidel-regenwasser.de

The Technical designs of the products are subject to change.