



# SOLIDO SMART XL SMALL WASTEWATER TREATMENT PLANTS

# REWATEC<sup>®</sup>

2023/2024 product range

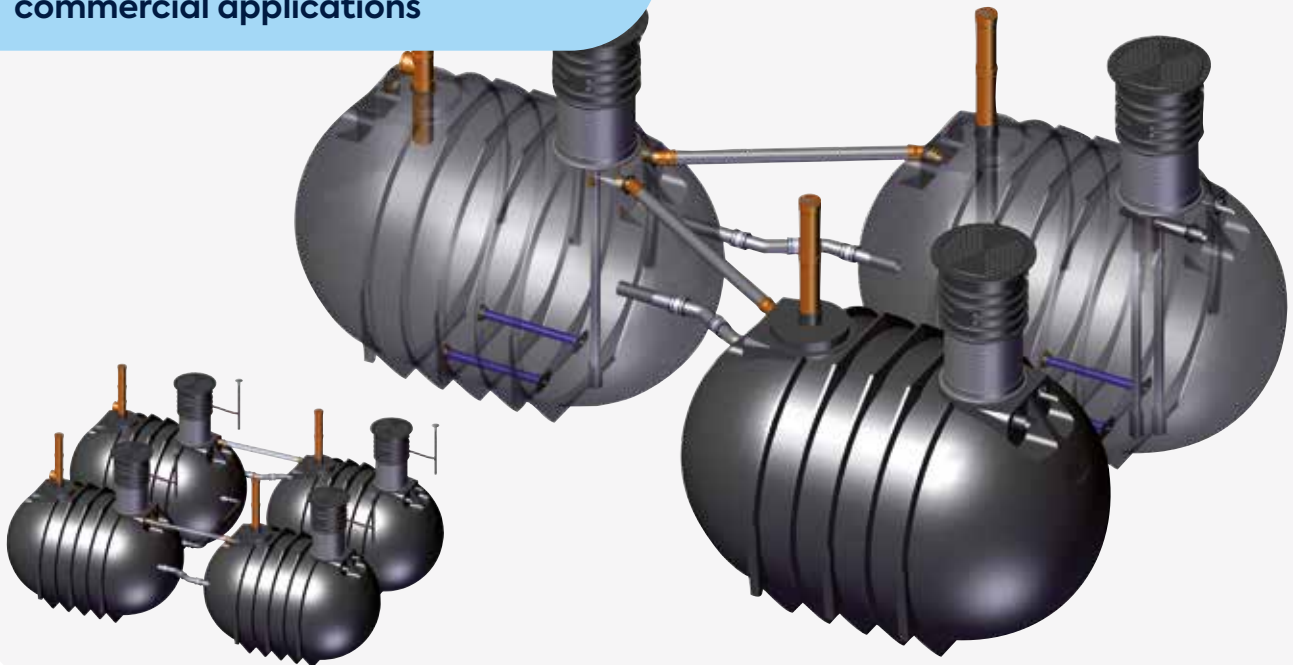
**MULTI-TANK  
SYSTEMS  
FOR 51–100 PT**

**2023/2024**



# SOLIDO SMART XL KLEINE KLÄRANLAGEN

**Ideal for:** communal facilities, restaurants, guesthouses, hotels, commercial applications



Three or four-tank system



3-year guarantee on wastewater treatment technology (provided maintenance work is performed by authorised specialist company)



25-year tank guarantee



Tested in accordance with EN 12566-3

## Solido SMART – the versatile option with Direct aeration (without primary treatment)

- Easily expandable thanks to the modular structure
- Easy to install and high performance
- Less sewage sludge and virtually odourless
- Economical – only approx. EUR 15 in electricity per person per year

### Highly resistant and easy to install treatment tanks

- Seamlessly manufactured from wastewater-resistant, high-quality polyethylene
- Extremely compact, stable and highly durable
- Can be driven on by car and truck
- Reinforced X-Line tank type can be installed in the groundwater up to the tank shoulder
- Easy handling during transport and installation
- In-house production in Mecklenburg-West Pomerania

### Flexible and reliable wastewater treatment technology

Solido SMART XL is extremely versatile. It copes effortlessly with load fluctuations and is therefore ideally suited to applications with seasonal fluctuations. Should the operating conditions change significantly, the system can easily be adapted to the new conditions. Parts of the system can be switched off if necessary or the system can expand with the needs of the users.

**The owner thus makes a risk-free investment in a future-proof wastewater solution.**



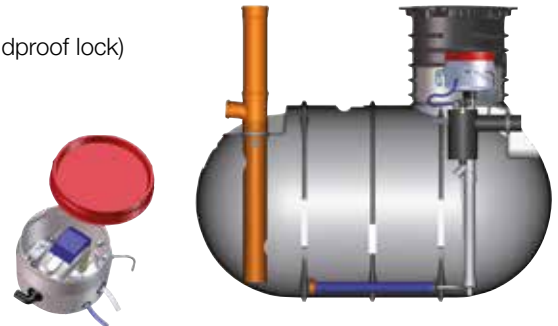
# SBR-COMplete SYSTEMS (51-100 PT)

## Scope of delivery of Solido SMART XL complete system (per tank):

- Pre-assembled BL treatment tank, universal pipe DN 160, inlet DN 160
- Riser (up to specified inlet depth, see below) and walk-on cover (with childproof lock)
- 2 tube diffusers, air inlet nozzle with 3 m hose
- Technology capsule with 15 m cable, control and overfill alarm for lifters

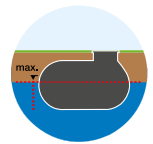
### The Solido SMART technology capsule

**Guaranteed reliability:** The high level of air exchange (approx. 180 times per hour) and the inherent heat during operation reliably protect the technology. Condensed water or sewage gases don't stand a chance.



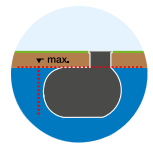
## Solido SMART XL

Suitable for groundwater up to the tank equator



Solido SMART XL	Max. inhabitants	Tank type	Compressor (l/min)	Order no. Standard
EBL-99X3	75 PT	3 x 10000	3 x 210 W (200)	KEBL99X3
EBL-99X4	100 PT	4 x 10000	4 x 210 W (200)	KEBL99X4

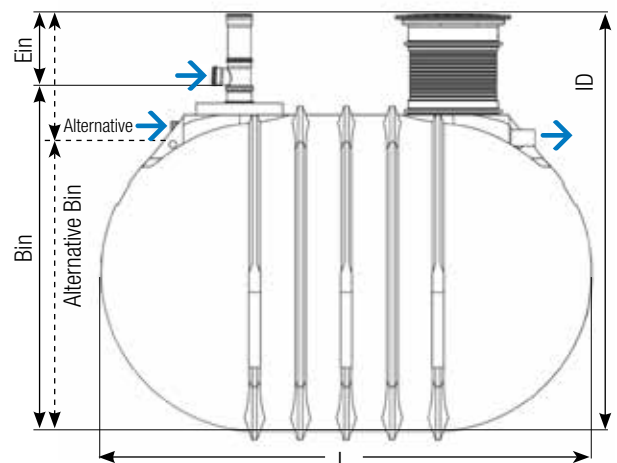
Suitable for groundwater up to the tank shoulder, reinforced X-Line tank type



Reinforced X-Line tank type, surcharge for increased wall thickness per tank	KKZT0409
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### Technical data for BL tank type (round tank) 10000

Weight (tank only)	kg	410
Length (L)	cm	340
Width	cm	231
Installation depth (ID)	cm	min. 291 max. 334
Inlet (lower edge) to ground (Ein)	cm	min. 51 max. 134
Inlet (lower edge) to tank bottom (Bin)	cm	240
Alternative inlet	cm	200
Height offset inlet -> outlet	cm	42
Alternative inlet-> outlet	cm	5
Diagonal	cm	324



Accessories	Order no.
Version is <b>"technology outside of the tank"</b> instead of technology capsule, <b>same price as</b> standard version: Compressor + controller for protected installation outside the tank, including connections for a maximum distance of 15 m	KKZT01**
Surcharge for Phosphor elimination (< 1 mg/l), dosing pump (encapsulated) and precipitant shaft	On request
Riser extensions for greater installation depths, risers/covers that can be driven on, see brochure for Solido SBR System small wastewater treatment plants at <a href="http://rewaterc.de/kataloge/">rewaterc.de/kataloge/</a>	

The systems shown are **not** designed for an inflow of external water (inflow of rainwater or surface water through leaky underground pipes or faulty connection of rainwater downpipes).

# Advice

T. +49 30 440138 30  
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- Information & Service
- Brochures
- Product videos

[aktuell.rewatec.de](http://aktuell.rewatec.de)



## More specialist brochures

Small wastewater treatment plants  
Solido SBR System



Small wastewater treatment plants  
Ecoflo with bio-filter



Cesspools for domestic wastewater



Rainwater management



## PREMIER TECH – MADE IN GERMANY QUALITY FOR OUR WORLD

Making a difference by connecting people and technology. This is the ethos of Premier Tech Water and Environment, based in Boizenburg. Our team members develop innovations for responsible rainwater and wastewater management. In doing so, we are constantly redefining what can be achieved using sustain-

able local solutions. As part of a Canadian family business, we create water technologies that are in demand worldwide. Based on German expertise and produced in Mecklenburg-West Pomerania. Protecting our environment for the future is what drives us and is our shared passion.



More than 350,000 systems installed worldwide



100% recyclable polyethylene tanks



Quality and sustainability  
Tanks guaranteed up to 35 years



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With kind regards

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Order no. INAW2218EN