

# Introducing the cutting-edge One2Clean treatment plant range



## Setting the standard

### ADVANCED TECHNOLOGY

The go to treatment plant for Nutrient Neutrality.  
Unrivalled effluent quality.

Treatment levels -

BOD - 7mg/l

Suspended Solids - 14mg/l

Ammonia - 0.5mg/l

Phosphate - 1.6mg/l

Nitrate - 7.9mg/l

### PRODUCT QUALITY

German engineering.



### SUSTAINABILITY

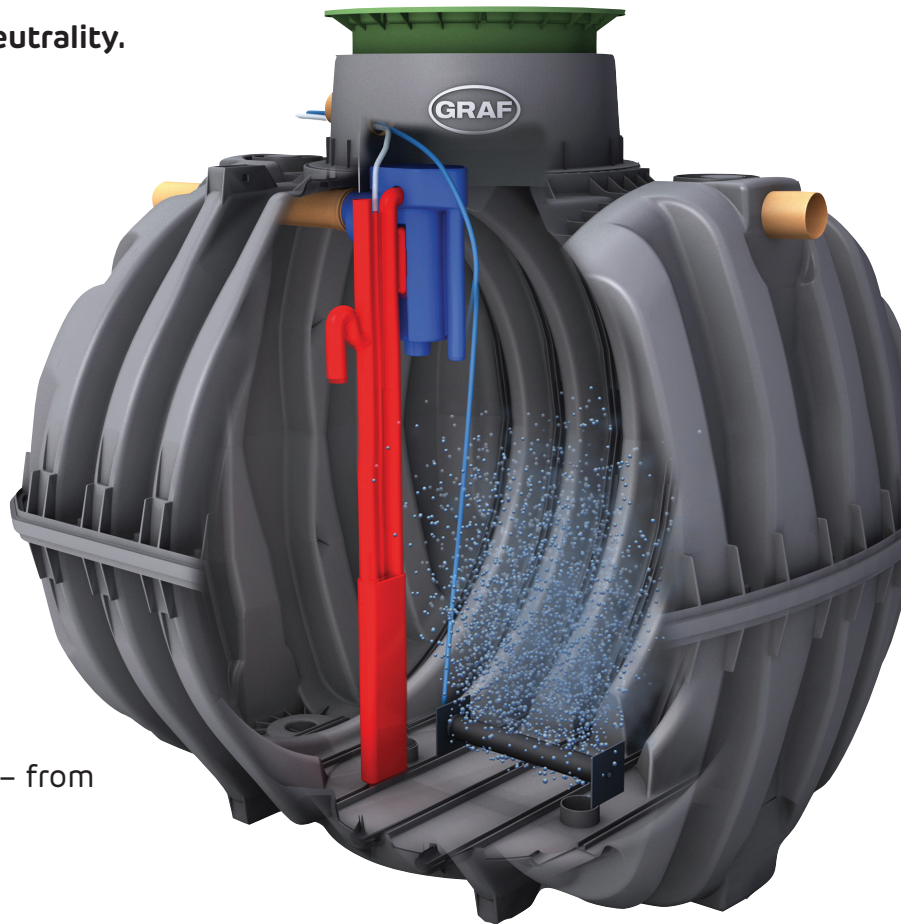
**Low power consumption** - Daily energy usage of your One2clean treatment plant - from 0.59kWh/d.

**Quiet operation** - High quality diaphragm compressors.

### CUSTOMER SERVICE

**Lifetime support** - Customer support on your project from start to finish.

**GRAFTER network** - Graf accredited service provider network for all your service and maintenance needs.



Graf UK will arrange **FREE** commissioning of your system by a Graf accredited service provider who will register your system to activate your warranty. For more information go to <https://bit.ly/GRAFFreeCommission> or scan the QR code.

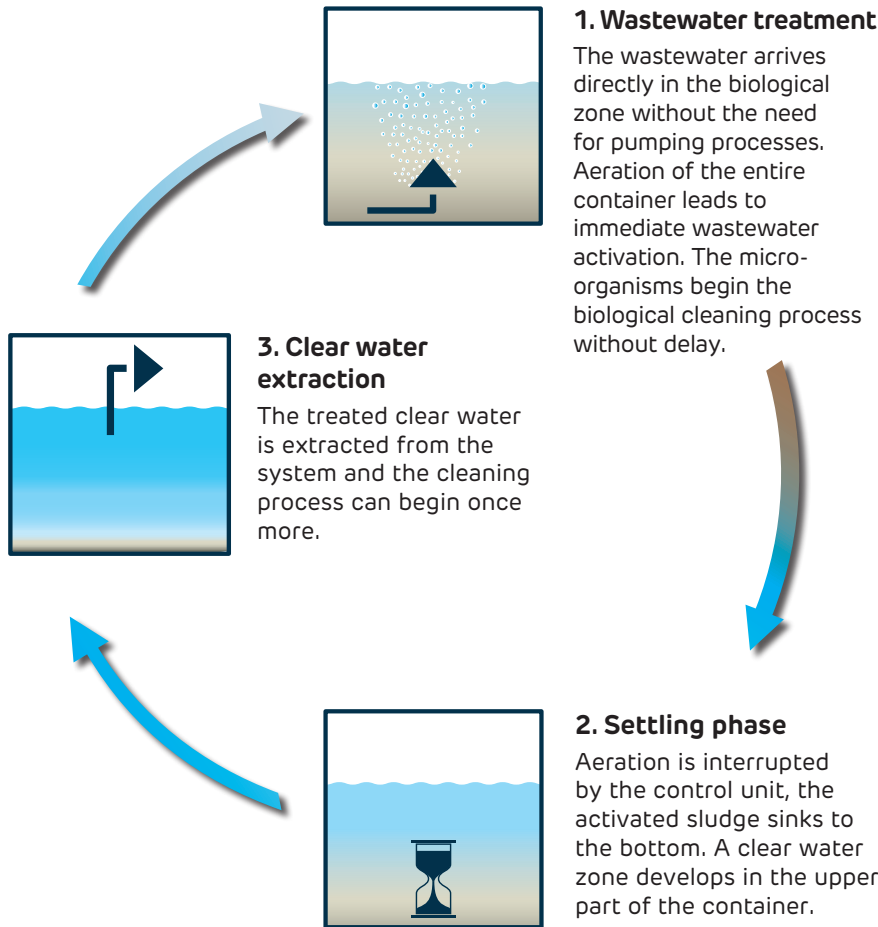


For general enquiries go to <https://bit.ly/grafuksts> or scan the QR code.



# The one2clean system

The only wastewater underground tank of it's kind!



## Incredibly low volume of sewage sludge

- Aeration of the entire wastewater tank
- Immediate wastewater activation
- Minimisation of sludge
- Less sludge removal
- Cost savings

Conventional wastewater treatment systems



one2clean



## Low maintenance costs

- Simple construction
- High-quality components
- Maximum performance using optimised technology
- Integrated sampling point

## Minimal power consumption

- The one2clean has only one pumping process, reducing energy consumption and running costs
- Economical motor valve
- Energy-optimised membrane compressor

### one2clean only needs 3 steps to produce clear water

The wastewater treatment is carried out in one chamber in just one tank. This eliminates unnecessary pumping processes and sludge return.

### one2clean is odourless

The entire volume of wastewater is immediately activated with oxygen using the unique one2clean technology. The final process of the one2clean produces odourless, clear treated water for extraction to a drainage field or water course.

### one2clean already meets the needs of tomorrow

one2clean achieves unrivalled discharge values with an efficiency factor of up to 99%! This offers high investment security – even if legal requirements become stricter.

### One2Clean systems

Inhabitants [max.]	Standard control system	Advanced control system	Max. daily flow [l/d]	Max. organic load [kg BOD5/d]	Total volume [l]	Length [mm]	Width [mm]	Height [mm]	Weight [kg]	Product code
5	✓	✓	750	0.3	3,750	2280	1755	1880	150	G50000
7	✓	✓	1,050	0.42	4,800	2280	1985	2110	185	G50002
9	✓	✓	1,350	0.54	6,500	2390	2190	2390	220	G50004
12	✓	✓	1,800	0.72	8,500	3500	2040	2515	380	G50200
15	✓	✓	2,250	0.9	10,000	3520	2240	2575	455	G50204
18*	✓	✓	2,700	1.08	13,000	5380	2190	2390	440	G50010
19**	✓	✓	2,850	1.14	13,000	4000	2420	2755	510	TBC
24	✗	✓	3,600	1.44	16,000	4590	2500	3160	890	G50300
32	✗	✓	4,800	1.92	22,000	6230	2500	3160	1085	G50302
45	✗	✓	6,750	2.70	32,000	8440	2500	3160	1430	G50304
50	✗	✓	7,500	3.00	38,000	9925	2500	3160	1630	G50306
60	✗	✓	9,000	3.60	44,000	11440	2500	3160	1840	G50308
70	✗	✓	10,500	4.20	48,000	12140	2500	3160	1970	G50310

18\* - Two tank system

19\*\* - Not available until summer 2024

Advanced control system incorporates an advanced Control M controller with plug and play options.