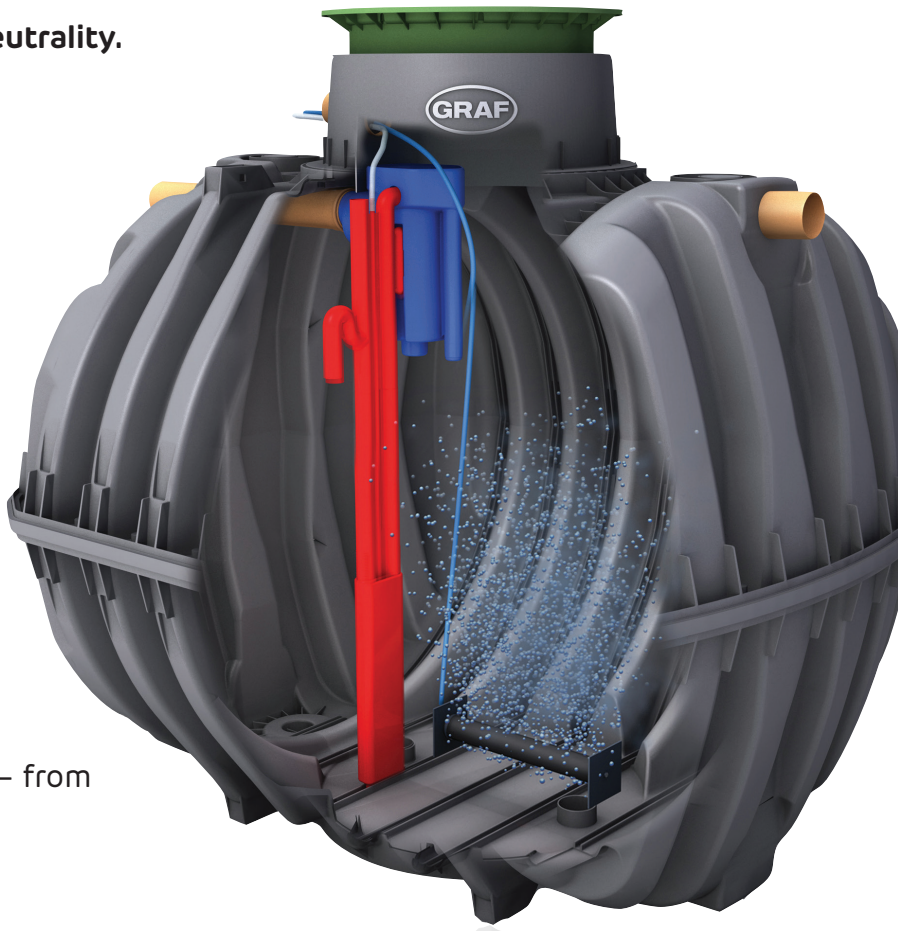
Introducing the cutting-edge One2Clean treatment plant range

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.

15 YEAR WARRANTY ON TANK

3 YEAR WARRANTY ON PARTS

50 YEAR DESIGN LIFE ON DESIGN

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.

FREE COMMISSIONING

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.

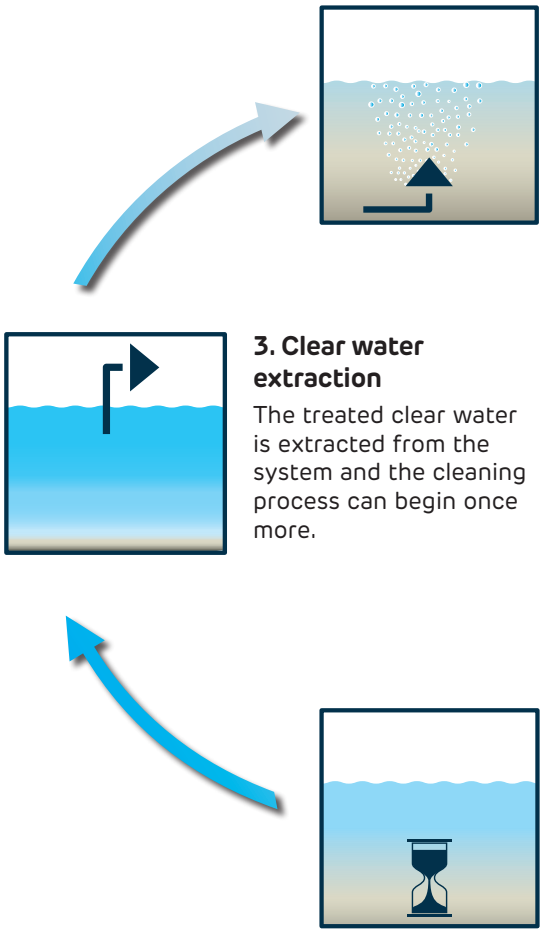
WORTH £150

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

T: 01608 661500 | E: info@grafuk.co.uk | **www.grafuk.co.uk**

The one2clean system

The only wastewater underground tank of it's kind!



1. Wastewater treatment

The wastewater arrives directly in the biological zone without the need for pumping processes. Aeration of the entire container leads to immediate wastewater activation. The micro-organisms begin the biological cleaning process without delay.

2. Settling phase

Aeration is interrupted by the control unit, the activated sludge sinks to the bottom. A clear water zone develops in the upper part of the container.

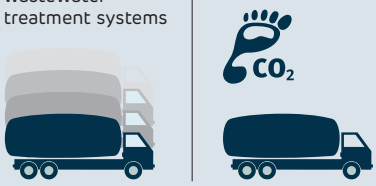
3. Clear water extraction

The treated clear water is extracted from the system and the cleaning process can begin once more.

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 | one*2clean*



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

one*2clean* 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.

one*2clean* 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.

one*2clean* 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.]	One2clean	One2clean Xtra	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	G50313
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*
One2Clean Xtra systems incorporates an advanced Control M controller with plug and play options

For assistance with your project please contact us on T: 01608 661500 | E: info@grafuk.co.uk | **www.grafuk.co.uk**