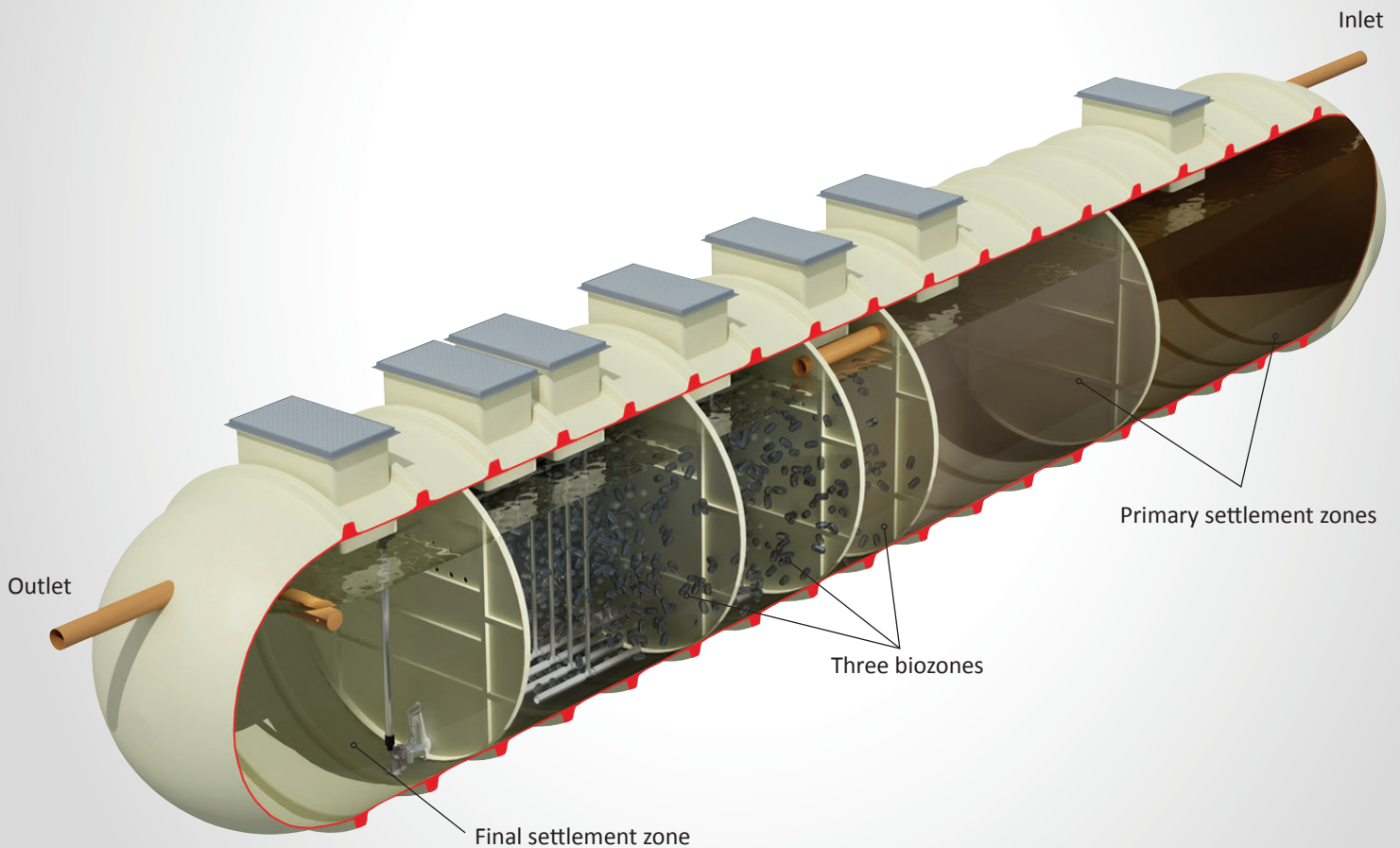


ENVIROSAFE
COMMERCIAL SEWAGE TREATMENT PLANT

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ENVIROSAFE

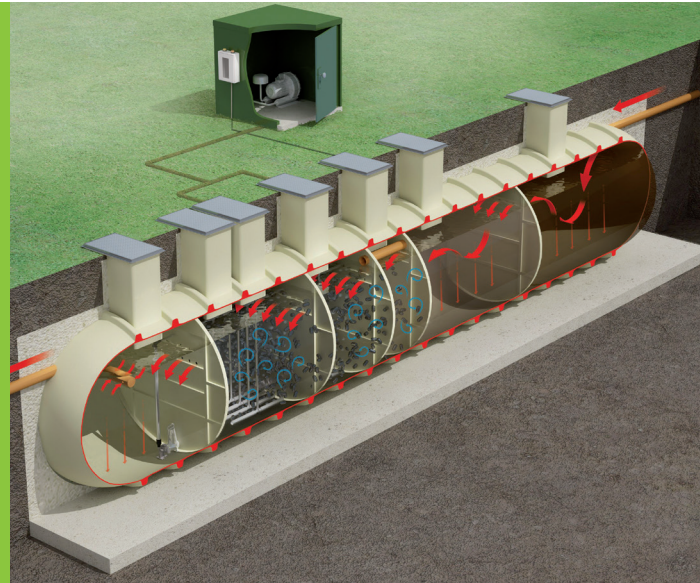
The plant is designed for large domestic and commercial applications such as camp sites, hotels or industrial units. The plant employs a plug and flow combination of aerobic processes in a fluidised fixed film arrangement.

Air blower

An above ground blower supplies pumped air to the submerged air diffusers. The blower is located within an optional blower kiosk providing simple and safe access for routine maintenance.

Control Panel

The control panel automatically monitors and controls the operation.

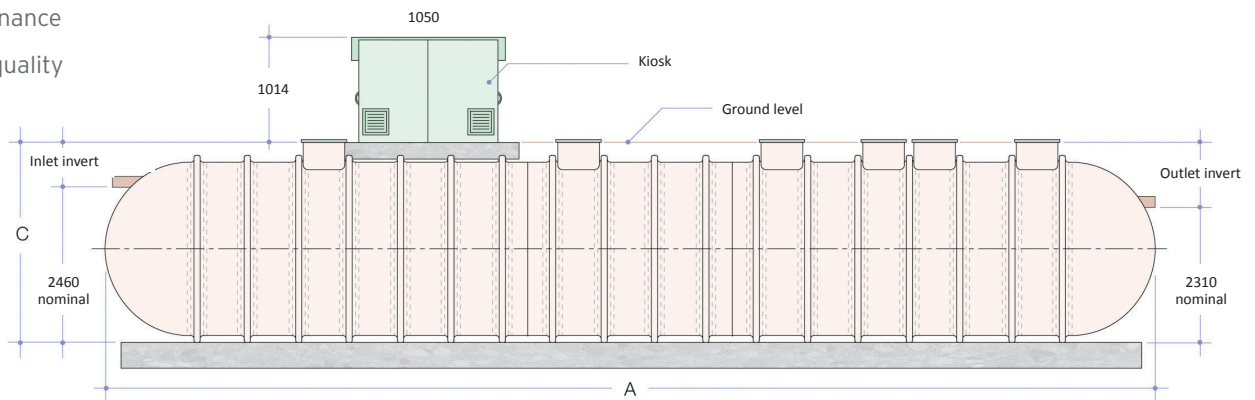


FEATURES AND BENEFITS

- › Minimal footprint area
- › Single piece tank, modular systems up to 1000 PE available
- › Bespoke units available in almost any configuration
- › Flow management to both stabilise influent volume variations and to minimise hydraulic impact on the final settlement process
- › Simple maintenance
- › High effluent quality

LEGISLATION, STANDARDS & CODES

- › Designed in accordance with EN 12255
- › CE marked



SPECIFICATION (Single piece unit shown)

Unit code	17	23		34	38	42	47	55	67	80
Maximum flow (m ³ /day)	8	11		15	20	25	30	40	50	60
Overall length (m)	7.4	9.2		7.4	8.1	8.9	9.7	11.2	13.5	15.8
Overall width (m)	1.9	1.9		2.8						
Height (m)*										
500mm Inlet/ 600mm Outlet Invert	2.28		Height (m)**				3.02			
1000mm Inlet/ 1100mm Outlet Invert	2.78		500mm Inlet/ 650mm Outlet Invert				3.52			
1500mm Inlet/1600mm Outlet Invert	3.28		1000mm Inlet/ 1150mm Outlet Invert				4.02			
2000mm Inlet/2100mm Outlet Invert	3.75		1500mm Inlet/1650mm Outlet Invert				4.52			
			2000mm Inlet/2150mm Outlet Invert							
Diameter (m)				2.6						
Inlet/Outlet Diameter (mm)				160						
Weight approx. (kg)**	1200	1450		3000	3200	3400	3800	4200	4700	5400
Blower rating (230V single phase) (kW)	0.27	0.27		2 x 0.25	2 x 0.25	2 x 0.25	1.5	1.5	1.5	1.5

* Extension necks can be added to turrets to achieve deeper inverts
** Weights are dry weights.

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