Water Management Solutions

68 YEARS EXPERIENCE

Klargester

BioAir Sewage Treatment Plant

The new Klargester BioAir wastewater treatment plant uses aerated technology to deliver a high level of water discharge quality. Offering flexible installation options to suit a variety of domestic sites and a low impact visual footprint, Klargester BioAir is a cost-efficient choice for your domestic wastewater treatment solution.

UP TO 3 YR WARRANTY PERIOD*

Economically priced

Suitable for installation in traffic areas*
*Structural advice required

Low level visibility

No plastic media

*3 years on Premium model only, 12 months for economy

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Technical Information

Applications

The Klargester BioAir 2-8 range
is suitable for use across the following applications:

- Single & Multiple Homes
- Light Industrial Premises
- Small Offices
- Farms
- Barn Conversions

Product features

- 97.5% — Improved effluent quality – BOD_5 97.5%
- Third party tested to EN 12566-3
- Easy to install and operate
- Suitable for shallow dig applications
- Affordable service plans available

BioAir	Model	BioAir 2	BioAir 3	BioAir 4	BioAir 5	BioAir 6	BioAir 7	BioAir 8
Population Equivalent	Unit	6	9	12	15	20	25	35
Daily Flow	m^3/d	0.9	1.35	1.8	2.25	3	3.75	5.25
Daily Load	kg BOD_5/d	0.36	0.54	0.72	0.9	1.2	1.5	2.1
Measurements								
Inlet Invert	mm	455-755	575-875	500-2000	645-945	500-2000	500-2000	500-2000
Discharge Option		Gravity /IPS	Gravity /IPS	Gravity /IPS	Gravity /IPS	Gravity	Gravity	Gravity
Outlet Invert	mm	555-855 /400-700	675-975 /350-650	600-2100	745-1045 /415-715	600-2100	600-2100	600-2100
Diameter	mm	1540	1690	1920	2010	1920	1920	1920
Length	mm	2500	2480	3238	3190	4400	5550	7400
Installation Depth	mm	1805-2105	2075-2375	2245-3745	2485-2785	2245-3745	2245-3745	2245-3745
Inlet Pipework	mm	Ø110	Ø110	Ø110	Ø110	Ø110	Ø110	Ø160
Outlet Pipework (Gravity /IPS)	mm	Ø110 /Ø50	Ø110 /Ø50	Ø110 /Ø50	Ø110 /Ø50	Ø110	Ø110	Ø160
Material Construction	MDPE/GRP	MDPE	MDPE	GRP	MDPE	GRP	GRP	GRP
Unit Weight	kg	170	200	500**	650	800**	1250**	1450**

*BioAir 5 subject to availability
**Tank weight based on 500mm invert

For more information on our new Klargester BioAir:
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