

Bespoke and Custom Designs Aeration Systems

All our water fountains and aerators are available as a custom build, designed exactly for your requirements. We offer a full design, costing and build package for aerators and fountains along with specialist installation if required.

Heathland Service Centre

Everything supplied by our company is maintained and serviced in-house. Items can either be shipped directly back to our service team or if you prefer, we also supply onsite servicing.

Additional Services

We are the preferred Oase Water Treatment Professionals for the UK. Providing specialist treatments for string algae, blue green algae, aquatic weeds, and sediment reduction.

We strive to provide exceptional results for every budget and requirement, backed up by our industry accreditations and connections including ISO9001:2015, The Norfolk Chamber of Commerce, The Federation of Small Businesses, SafeContractor.



Call us today on
01493 801600
for a chat with one
of our friendly team
about which of our
fantastic products
and services is right
for you!



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JOIN IN WITH US



Heathland Group Limited, Company registration: TI418403



UK and European specialist providers of high-quality
water fountains and aeration systems for ponds, lakes and
reservoirs. Pond and lake treatment preferred suppliers.

www.heathlandgroup.co.uk

OxiAir HD® Diffused Aeration



OxiAir HD® 3 Installation

The OxiAir HD® Diffused Aeration System, designed and manufactured in the UK by Heathland Group. Incorporating highly advanced, efficient compressors providing the pinnacle of diffused aeration technology.

The OxiAir HD® diffused aeration systems dramatically increase oxygen, circulation and reduce the risks of Thermal Stratification.

The OxiAir HD® diffused aerator has been designed and developed with depth in mind. These diffused aeration systems can aerate any waterbody in depths up to 25m+.

The super silent bankside compressor pumps provide calibrated air flows to diffuser membranes situated on the bed of the waterbody.

Air travels up through the water column in the form of micro bubbles and breaks through the thermocline, reducing the effects of thermal stratification while also increasing dissolved oxygen levels.

Diffused aeration is an extremely efficient form of circulating the water column. Whilst helping to release noxious gases and will eradicate toxic gas entrapment during the winter months.

The manufacturing processes are completed inhouse at our facility in Norfolk. From here our products are supplied throughout the UK, Europe, United Emirates, Australia and the rest of the world via a network of trusted distributors.

All items are available for self installation or we can provide a thorough installation service through our inhouse service teams.

Heathland Group is proud to have an extensive client base ranging from aquatic management service providers, schools and universities, local councils, hotels and holiday parks, golf clubs, fisheries and of course many homeowners all over the UK and Internationally.

Enclosures & Colours

Green is the Standard colour for the OxiAir HD® range. All colour choices below are available to order including special order personal RAL options.



Features & Benefits

- **Designed and manufactured** - in the UK
- **Simple** - Plug and play operation, low maintenance
- **Flexible** - Operates in depths ranging from 0.5m - 25m
- **Efficient** - Very low operating costs
- **Robust** - Extremely hard wearing
- **Safe** - No electrical components required in the waterbody

- Wireless remote activation and shutoff
- Manifolds are constructed of Aluminium & Stainless 316 for winter operation
- Stainless 316 check valves
- No loud water movement or splashing
- Incorporating HeathSink® Sinking Hose
- 270mm Diffuser Disc diameter as standard
- Double, quad and tube diffusers also available
- 2 - 6 year warranty on pump
- 15-year warranty on weighted hose
- 10-year warranty on diffusers
- 10-year warranty on the manifold

Design & Installation

Heathland Group offer a full aeration design & installation service for all aeration products.

Items Heathland Group can assist with:

- Aeration project mapping and design
- System Specification
- Aerator implementation
- Calibration

Maintenance

Heathland Groups in-house fully equipped service centre can provide a reliable, rapid maintenance, servicing and repair service.

Model Specifications

Aeration system	Diffuser Quantity	Operating Depth	Single Diffuser Water Circulation Depth Dependant	Combined Water Circulation Rate Depth Dependant	Flow Rate	Estimated DO Transfer Per Metre Depth	Power Consumption Depth Dependant	dB Noise Level @ 1m	Enclosure Size	Recommendaed Base Size
OxiAir HD® 1	1	0.5m - 25m	1.9 m3 to 16.5 m3	1.9 m3 to 16.5 m3	6780 lph	678 lph	0.2kW - 0.523kW	<31	1125mm H x 600mm W x 450mm D	700mm W x 600mm D
OxiAir HD® 2	2	0.5m - 25m	1.9 m3 to 16.5 m3	3.8 m3 to 33 m3	6780 lph	678 lph	0.2kW - 0.523kW	<31	1125mm H x 600mm W x 450mm D	700mm W x 600mm D
OxiAir HD® 3	3	0.5m - 25m	1.9 m3 to 16.5 m3	5.7 m3 to 49.5 m3	6780 lph	678 lph	0.2kW - 0.523kW	<31	1125mm H x 600mm W x 450mm D	700mm W x 600mm D
OxiAir HD® 4	4	0.5m - 25m	1.9 m3 to 16.5 m3	7.6 m3 to 66 m3	6780 lph	678 lph	0.2kW - 0.523kW	<31	1125mm H x 600mm W x 450mm D	700mm W x 600mm D
OxiAir HD® 5	5	0.5m - 25m	1.9 m3 to 16.5 m3	9.5 m3 to 82.5 m3	13560 lph	1356 lph	0.4kW - 1.046kW	<33	1125mm H x 600mm W x 450mm D	700mm W x 600mm D
OxiAir HD® 6	6	0.5m - 25m	1.9 m3 to 16.5 m3	11.4 m3 to 99 m3	13560 lph	1356 lph	0.4kW - 1.046kW	<33	1125mm H x 600mm W x 450mm D	700mm W x 600mm D
OxiAir HD® 7	7	0.5m - 25m	1.9 m3 to 16.5 m3	13.3 m3 to 115.5 m3	13560 lph	1356 lph	0.4kW - 1.046kW	<33	1125mm H x 600mm W x 450mm D	700mm W x 600mm D
OxiAir HD® 8	8	0.5m - 25m	1.9 m3 to 16.5 m3	15.2 m3 to 132 m3	13560 lph	1356 lph	0.4kW - 1.046kW	<33	1125mm H x 600mm W x 450mm D	700mm W x 600mm D
OxiAir HD® 9	9	0.5m - 25m	1.9 m3 to 16.5 m3	17.1 m3 to 148.5 m3	20340 lph	2034 lph	0.6kW / 1.569kW	<35	1125mm H x 800mm W x 450mm D	900mm W x 600mm D
OxiAir HD® 10	10	0.5m - 25m	1.9 m3 to 16.5 m3	19 m3 to 165 m3	20340 lph	2034 lph	0.6kW / 1.569kW	<35	1125mm H x 800mm W x 450mm D	900mm W x 600mm D
OxiAir HD® 11	11	0.5m - 25m	1.9 m3 to 16.5 m3	20.9 m3 to 181.5 m3	20340 lph	2034 lph	0.6kW / 1.569kW	<35	1125mm H x 800mm W x 450mm D	900mm W x 600mm D
OxiAir HD® 12	12	0.5m - 25m	1.9 m3 to 16.5 m3	22.8 m3 to 198 m3	20340 lph	2034 lph	0.6kW / 1.569kW	<35	1125mm H x 800mm W x 450mm D	900mm W x 600mm D
OxiAir HD® 13	13	0.5m - 25m	1.9 m3 to 16.5 m3	24.7 m3 to 214.5 m3	27120 lph	2712 lph	0.8kW / 2.092kW	<36	1125mm H x 1000mm W x 450mm D	1100mm W x 600mm D
OxiAir HD® 14	14	0.5m - 25m	1.9 m3 to 16.5 m3	26.6 m3 to 231 m3	27120 lph	2712 lph	0.8kW / 2.092kW	<36	1125mm H x 1000mm W x 450mm D	1100mm W x 600mm D
OxiAir HD® 15	15	0.5m - 25m	1.9 m3 to 16.5 m3	28.5 m3 to 247.5 m3	27120 lph	2712 lph	0.8kW / 2.092kW	<36	1125mm H x 1000mm W x 450mm D	1100mm W x 600mm D
OxiAir HD® 16	16	0.5m - 25m	1.9 m3 to 16.5 m3	30.4 m3 to 264 m3	27120 lph	2712 lph	0.8kW / 2.092kW	<36	1125mm H x 1000mm W x 450mm D	1100mm W x 600mm D
Bespoke	Unlimited	0.5m - 25m	1.9 m3 to 16.5 m3	Design Specific	Unlimited lph	Design Specific	Design Specific	Design Specific	Design Specific	Design Specific