

Product Specification Document

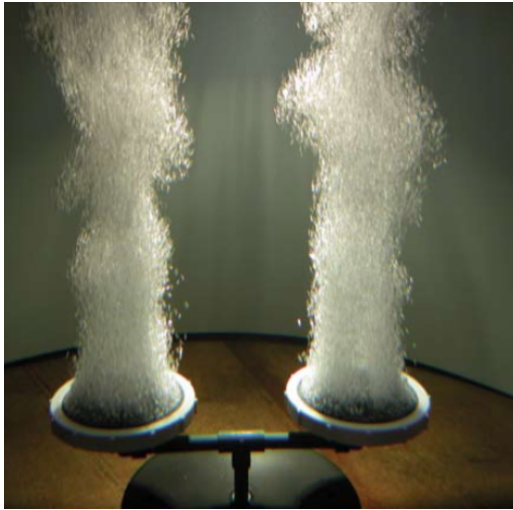
# Aqua Master

## AquaAir Ultra

### Diffused Aerator

HEATHLAND GROUP LIMITED





**Description;**

Air will be pumped up through the diffuser membranes on the bed of the waterbody mixing up the water column, reducing the effects of thermal stratification and increasing the dissolved oxygen levels.

**Key Features;**

Overall water column circulation, compressor includes thermal overload motor protection, heavy duty cooling fans are standard with the compressor enclosure, ultra-low back pressure check valve, diffuser membranes have a non-stick coating to discourage biofilm and calcium build up.

**Model Specifications;**

Aeration System	Diffuser Quantity	Running Amps @230v 50Hz	Airflow M3/h @ 1.0 Bar	LPM Pumped 50Hz
AquaAir Ultra 1	1	0.7 – 1.2	3.6	60
AquaAir Ultra 2	2	1.4 – 20	7.2	120
AquaAir Ultra 3	3	1.4 – 20	7.2	120
AquaAir Ultra 4	4	2.8 – 4.0	14.4	240
AquaAir Ultra 5	5	2.8 – 4.0	14.4	240
AquaAir Ultra 6	6	2.8 – 4.0	14.4	240
AquaAir Ultra 7	7	4.2 – 6.0	21.6	360
AquaAir Ultra 8	8	4.2 – 6.0	21.6	460
AquaAir Ultra 9	9	4.2 – 6.0	21.6	460
AquaAir Ultra 10	10	5.6 – 8.0	28.8	480
AquaAir Ultra 11	11	5.6 – 8.0	28.8	480
AquaAir Ultra 12	12	5.6 – 8.0	28.8	480

**AquaAir Ultra Sizing Chart (please note this is based on basic requirements)**

Water Depth	AquaAir 1	AquaAir 2	AquaAir 3	AquaAir 4	AquaAir 5	AquaAir 6
1.2m - 3.7m	0.5 Acres	1 Acre	1.5 Acres	2 Acres	2.5 Acres	3 Acres
4.0m – 10.7m	1 Acre	2 Acres	3 Acres	4 Acres	5 Acres	6 Acres

Water Depth	AquaAir 7	AquaAir 8	AquaAir 9	AquaAir 10	AquaAir 11	AquaAir 12
1.2m - 3.7m	3.5 Acres	4 Acres	4.5 Acres	5 Acres	5.5 Acres	6 Acres
4.0m – 10.7m	7 Acres	8 Acres	9 Acres	10 Acres	11 Acres	12 Acres

**Warranty;**

The compressor units are covered by a 2-year warranty, the diffusers are covered by a 5-year warranty and the self-weighted air tubing is covered by a 15-year warranty. The warranty does not cover serviceable parts after two years. Any damage caused by poor maintenance, careless handling, misuse, abuse or freezing will not be covered under warranty. Modification or repair by an unauthorised repair facility will void the warranty.



Heathland Group Limited, 8 Thorpe Road  
 Norwich, Norfolk, NR1 1RY  
 Tel: 01692 671951 Email: info@heathlandgroup.co.uk  
 Company Registration: 11418403

