AirOxi diffusers

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| Sr No. | Product Code | Product name and description | Optimum flow rate per mtr or piece | Min. Pressure required | Recommended air flow device | Recommended Application | Picture | Key benefit |
|--------|---------------|--|---------------------------------------|------------------------------|--|---|---------|--|
| 1 | AO125250 - BA | AirOxi Hi efficiency Aeration Tube (blue line) - 1/2" x 1" | 1.5 to 2 m3/hr (25 - 35 LPM) | 1 PSI | Blower, air pump, Oxygen cylinder / generator | Grow-out + Nursery + RAS + Raceway + Biofloc + transportation | | Miro bubbles, standard size, high aeration, provides water movement |
| 2 | AO125250 - AR | AirOxi Algae Resistant Aeration Tube (Green line) - | 1.5 to 2 m3/hr (25 - 35 LPM) | 1 PSI | Blower, air pump, Oxygen cylinder / | Grow-out + Nursery + RAS + Raceway + Biofloc + transportation | | Algae resistant additive added to regular size tube |
| 3 | AO250380 - BA | AirOxi Hi-Flow Aeration tube - 1" x 1.5" | 1.5 to 2 m3/hr (25 - 35 LPM) | 1 PSI | Blower, air pump, Oxygen cylinder / generator | Grow-out + Nursery + RAS + Raceway + Biofloc | | 4 times flow area compared to standard aeration tube. Very high air flow and high water movement |
| 4 | AO-SP-1.2 | AirOxi Spider with 1.2 mtr tube - AO125250 - 6 x 8" | 1.8 to 2.4 m3/hr (30 to 40 LPM) | 1 PSI | Blower, air pump, Oxygen cylinder / generator | Grow-out + Nursery + RAS + Raceway + Biofloc | X | Ready base and assembly for easy installation of AirOxi tube, self sinking. |
| 5 | AO125225 - BA | AirOxi low thickness Aeration tube - 1/2" x 5 mm | 1.5 to 2 m3/hr (25 - 35 LPM) | 1 PSI | Blower, air pump, Oxygen cylinder / generator | Grow-out + Nursery + RAS + Raceway + Biofloc | | low cost aeration tube |
| 6 | FDH300 | Flexible Diffuser Hose (3 mtr long) with 1/4" inlet | 3 m3/ hr for 3 mtr piece | 1.5 PSI | Blower, air pump, Oxygen cylinder / generator | RAS, Hatchery | | Self sinking - fabric with ballast |

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| 7 | EPDM610 | EPDM + PVC Tube Diffuser 63 x 610 mm (3/4" inlet) | 1 m3/hr | 2 PSI | Blower, Oxygen cylinder / generator | Hatchery | | holes close automatically when air flow stops. Easy to clean |
|----|----------------|--|---------------------|-------|--|---------------------------------------|------------|---|
| 8 | CERPEN150 | Small Ceramic Plate blue plastic body (6" x 1" size, 1/4" inlet) | 0.1 m3/hr (2 LPM) | 3 PSI | Air compressor, Air / Oxygen Cylinder, | Hatchery | | Nano bubbles, inert material of construction |
| 9 | CERCH300 | Big Ceramic Plate (12" x 4" size) 1/4" inlet) | 0.3 m3 /hr (6 LPM) | 3 PSI | Air compressor, Air / Oxygen Cylinder, Oxygen | Hatchery | | Nano bubbles, inert material of construction |
| 10 | RT16NO | Green EPDM double walled difuser tube Oxyvision from Redox Norway | 0.4 m3/hr (7 LPM) | 1 PSI | Blower, air pump, Oxygen cylinder / generator | Hatchery + Nursery + Growout | \bigcirc | very fine bubbles, no choking of tube, easy to clean |
| 11 | B-85 | Aluminium Oxide / Air Stone 34mm x 105mm (4") long | 0.1 m3 /hr (2 LPM) | 1 PSI | Blower, air pump, Oxygen cylinder / generator | Nursery + Hatchery + Trasportation | | low cost small size diffuser |
| 12 | SB-30 | Plastic diffuser 40 mm dia x 1 foot long from Korea | 0.3 m3 / hr (5 LPM) | 1 PSI | Blower, air pump, Oxygen cylinder / generator | Nursery + Hatchery + Trasportation | | very fine bubbles, inert material of construction |
| 13 | PLAPEN-12-1000 | Plastic Tube Diffuser - 1 mtr long x 1/2" inlet | 0.3 m3 / hr (5 LPM) | 1 PSI | Blower, air pump, Oxygen cylinder / generator | Aquaculture - Nursery + Grow Out | | no choking of diffuser, easy to clean and smooth surface diffuser |