

AirMMax Aeration Equipment Co., Ltd  
ZhangJiaLou Industrial Park, Qingdao City, Shandong Province, China.  
[www.AirMMax.com](http://www.AirMMax.com)



AirMMax Aeration Equipment Co., Ltd is the biggest aeration tube manufacturer in China, as professional manufacturer and supplier of aeration tube, roots blower, aeration diffuser, aeration hose and connector, AirMMax has developed into an aquaculture solution provider together with aeration system design and installation.

## Aeration hose

Aeration hose has two type: Self-sinking Aeration Hose and Reticulated Aeration Hose.



## Self-sinking Aeration Hose Size Description



AirMMax self-sinking aeration hose has two size: 9\*14 and 12\*16.

AirMMax self-sinking aeration hose 9\*14 aeration hose is hose size with Inner Diameter (I.D) of 9mm and Outer Diameter (O.D) of 14mm.

AirMMax self-sinking aeration hose 12\*16 aeration hose is hose size with Inner Diameter (I.D) of 12mm and Outer Diameter (O.D) of 16mm.



Reticulated Aeration Hose Size Description

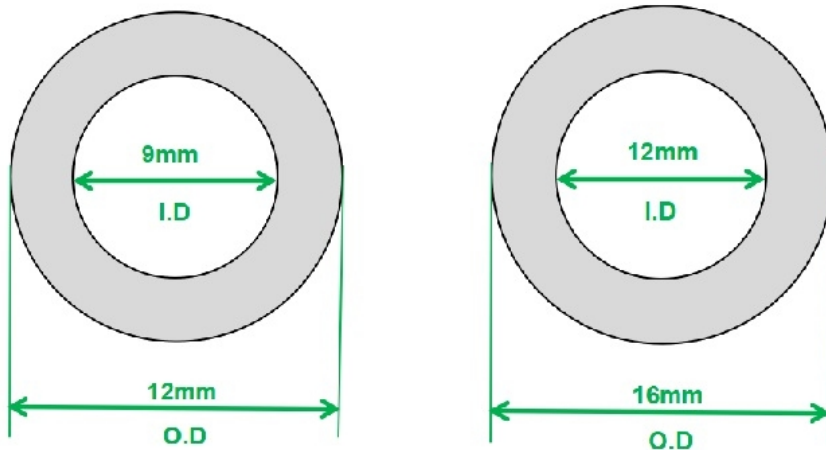
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AirMMax reticulated aeration hose has two size: 9\*12 and 12\*16.

AirMMax reticulated aeration hose 9\*12 aeration hose is hose size with Inner Diameter (I.D) of 9mm and Outer Diameter (O.D) of 12mm.

AirMMax reticulated aeration hose 12\*16 aeration hose is hose size with Inner Diameter (I.D) of 12mm and Outer Diameter (O.D) of 16mm.



## Aeration Tube Work Principal

AirMMax aeration hose is used to connect roots blower and aeration tube.

Roots blower supply clean air through pipe to aeration hose and then to aeration tube, clean air pass through aeration tube wall and transform into fine bubble, fine bubble rise slowly from the pond bottom to the surface which makes fine bubble have higher surface contact area and longer contact period with water, which ensure oxygen of fine bubble efficiently dissolved into the water, under the oxygen dissolution process, dissolved oxygen effect is remarkable and dramatically improve the oxygen content in the water.



## Aeration Hose Advantage

Dissolved oxygen is one of the most important parameters in water quality management that farmers will track daily. Excellent dissolved oxygen is necessary for good water quality and shrimp health. AirMMax aeration hose and aeration tube efficiently dissolve oxygen into the water and improve dissolved oxygen in the water.

## AirMMax



### Efficient Dissolved Oxygen

AirMMax aeration tube release fine bubble uniformly from microporous wall of aeration tube put at the bottom of aquaculture pond, fine bubble rise slowly from the pond bottom to the surface which makes fine bubble have higher surface contact area and longer contact period with water, which ensure oxygen of fine bubble efficiently dissolved into the water.

### High Shrimp Productivity

AirMMax aeration tube is designed for high density shrimp aquaculture and fish aquaculture, high dissolved oxygen in the pond allows shrimp and fish stay alive and energetic to eat more feeds and ensure faster growth and satisfactory feed conversion ratios (FCR), it also improve the quality of water environment and improve shrimp and fish health.

### Plug and Play

AirMMax aeration tube is easy to installed and put at the bottom of pond when your pond is HDPE liner pond, we recommend you use our frame type air diffuser, meanwhile you can tie



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the aeration tube on any heavy things like steel bar, bamboo tied with stone, brick, concrete block etc based on your site situation. If used for mud shrimp pond, aeration tube should be put above the mud surface.

## Easy Maintenance

AirMMax aeration tube is easy to be maintained when it is clogged, water cannon is recommended to blast onto the outer wall of aeration tube.

## Aeration System

As professional manufacturer and supplier of aeration tube, air diffuser, air hose and connector, AirMMax also provide aeration system combo service from roots blower to aeration tube.





## AirMMax Site Application

AirMMax has good knowledge and rich experience about the aquaculture farm condition in various countries and has implementation of hundreds of thousands of hectares aquaculture farm projects both in China and abroad.

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# AirMMax

Philippines



Malaysia



Indonesia



Thailand



Contact AirMMax

AirMMax Aeration Equipment Co., Ltd  
+8618553216508 (whatsapp / wechat / line / viber)  
[inquiry@airmmax.com](mailto:inquiry@airmmax.com)  
www.airmmax.com