

AERATION HOSE

Construction: NR&PE compound

Specification:

- Outer diameter: 10-28mm
- Wall thickness: 2mm above
- The bubble diameter: 20-50um
- Dynamic power: 02 / kw. Hr
- The air flow: 3-12 cubic meters/HRM
- Applicable water depth: 0-6 meters

Applications:

Used to make the dissolved oxygen in the water reach higher amount and enhance the air density. Apply to aquaculture, sewage treatment, garden irrigation, greenhouse.

Characteristics :

- Cold resistance(-40°C,8h)
- Tensile strength ≥2.2 Mpa
- Tensile elongation ≥130 percent



Type	Outer Diameter(mm)	Wall Diameter(mm)	Inside(mm)	Weight(g/m)	Meter/bundle	Package size
Ø9-16-A	16	3.5	9	0.14	200	48*48*35
Ø9-16-B				0.12		
Ø9-16-C				0.115		
Ø10-20-A	20	5	10	0.25	100	44*44*35
Ø10-20-B				0.2		
Ø10-20-C				0.185		
Ø10-25-A	25	7.5	10	0.42	100	54*54*35
Ø10-25-B				0.38		
Ø10-25-C				0.36		
Ø12-25-A	25	6.5	12	0.36	100	54*54*35
Ø12-25-B				0.3		
Ø12-25-C				0.26		
Ø16-25-A	25	4.5	16	0.3	100	54*54*35
Ø16-25-B				0.25		
Ø16-25-C				0.23		
Ø19-28-A	28	4.5	19	0.35	100	60*60*35
Ø19-28-B				0.29		
Ø19-28-C				0.28		
Ø23-32-A	32	4.5	23	0.56	50	50*50*35
Ø23-32-B				0.46		
Ø23-32-C				0.42		

PVC SINKING AIR HOSE

A heavy wall black tubing made from a very dense PVC compound. This tubing stays neatly on the pond bottom without the need for ballast, and is extraordinarily tough and abuse resistant. The air hose is used to connect the blower and aeration tube, supply air flow to the aeration tube, then generate micro bubble, adding the oxygen into water. Support hole type, non-hole type.

Features and benefits:

It is made from thick walled PVC with some flexibility, suitable for any aquatic environment such as freshwater, salt water, wastewater or retention ponds. Good weather resistance even in cold weather. Available in 3/8", 1/2", 5/8", 3/4", and 1" for a wide variety of aeration systems from small pond to large lake. Crash and kink resistant.



Material	PVC	Minimum Operating Temperature	25 °F
Self Sinking	Yes	Flexibility	Flexible
Inside Diameter	3/8-1"	Clarity	Opaque
Overall Length	100-300 ft	Does Not Contain	Phthalate
Color	Black, etc	Application	Commercial Hatcheries; Ice Clearing; Pond and Lake Aeration; Wastewater Lagoons; Water Recirculation
Maximum Operating Pressure	50 psi	Features	Durability; Greatly Reduces Installation Time; Reliability; Weighted Material for Pond Aeration
Maximum Operating Temperature		150 °F	