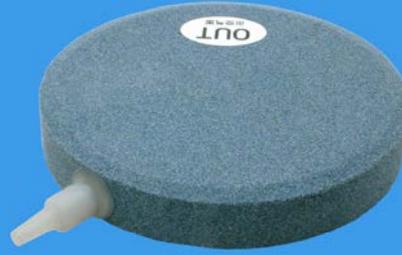


Air Stones

Used with an air pump and tubing, air stones can be used in hydroponic systems, fish tanks or ponds to distribute bubbles and, therefore, raise the oxygen levels directly in the water.

The round grey air stone works with an air pump to create bubbles which add oxygen into the water of aquariums and hydroponic growing systems. The larger the surface area of the air stone, the greater number of bubbles, therefore providing fish and plants greater levels of oxygen in aquariums. When the bubbles aerate the water, they help to circulate nutrients in hydroponic systems to boost the growth of plants.



Product
4" round grey air stone
6" round grey air stone
2" Ball diffuser
4" Straight Diffuser A015
6" Straight diffuser A104
5.9" Cylinder diffuser B017

Manifolds

Used with an air pump and tubing, air stones can be used in hydroponic systems, fish tanks or ponds to distribute bubbles and, therefore, raise the oxygen levels directly in the water.

The round grey air stone works with an air pump to create bubbles which add oxygen into the water of aquariums and hydroponic growing systems. The larger the surface area of the air stone, the greater number of bubbles, therefore providing fish and plants greater levels of oxygen in aquariums. When the bubbles aerate the water, they help to circulate nutrients in hydroponic systems to boost the growth of plants.



Product
6 way steel manifold
8 way steel manifold
10 way steel manifold
12 way steel manifold
6 way Plastic manifold

Tubing

Blue Diamond Pumps stocks a number of tubing options which are ideal for connecting a pump to an air stone, allowing delivery of oxygen direct to a hydroponic tank or aquarium. If you require the capability to connect multiple air stones, a manifold can be used.



Product
6x4mm Plastic tubing roll (Black 650ft)
6x4mm Plastic tubing roll (Clear 650ft)
18mm braided tubing (Clear 328ft)



Check Valves

The check valve is designed to be used with an air pump to avoid water being sucked back into the pump, causing damage. Its outlet size is 4mm.



Product

4mm check valve

Diffusers

The Blue Diamond Pumps range of diffusers are ideal for aquatic and hydroponic applications; the size of bubbles produced ensures circulation of the water and therefore maximum aeration to help increase aeration. Aeration is most effective when air bubbles are small, increasing the diffusion of oxygen from the air into the water.

The tube diffuser features a fine pore flexible membrane which provides maximum oxygen transfer efficiency; the high quality EPDM and silicone construction materials ensures long service life.



Product

10" tube diffuser

20" tube diffuser

40" tube diffuser

