

Don't let their small size fool you! These systems are sufficient for most water gardens 4 feet (1.2 m) deep or less.

Aeration helps improve water quality by reducing sludge, degassing ammonia and methane, and removing CO² from the water.

SAS aeration systems stand for 'Small Aeration Systems'. These small units are often sufficient for many homeowners with ponds four feet or less in depth. We often describe these ponds as water gardens or decorative ponds. Often the homeowner already has a water pump and waterfall to circulate the water, but this is not enough to properly aerate the pond from the sediments as it should be.



This aeration system helps maintain the health of your pond by providing oxygen and water circulation.

Components

# of lines	Compressor	Torpedo(3/8")	# of diffusers	Manifold
1	1.4 CFM (40 LPM)	25' (7,5m)	1	None
2	2.8 CFM (80 LPM)	50' (15m)	2	2 lines
3	4.4 CFM (120 LPM)	100' (30m)	3	3 lines
4	4.4 CFM (200 LPM)	100' (30m)	4	4 lines

- Includes 1 Bacterius® Pond treatment

Helps reduce algae growth, clarify water and reduce sludge build-up at the bottom of a lake.

Characteristics

- For gardens or small ponds with Koi carp.
- Affordable, quiet and discreet.
- In winter, if the compressor is placed in a heated shelter, the system can be left running.
- The diffuser(s) must be installed at a maximum water depth of 4 ft (1.2m).
- The compressor must be installed in a location that is protected from the weather, moisture and dust. We can provide a cabinet if required.

If your pond is deeper than 1.2 meters, look into systems with higher pressure compressors: Mini-Air or CanadianAir.

SAS aeration system



Torpedo tubing

Compressor

Piccolo diffuser

Bacterius Pond®

Cabinet (Optional)