

Don't let their small size fool you! These systems are sufficient for most water gardens 4 feet (1.2 m) deep or less, SAS XL can even go up to 10 feet depth. (3m) 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 shallow ponds. 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	Max depth
1	1.4 CFM (40 LPM)	25' (7,5m)	1	None	4 ft
2	2.1 CFM (60 LPM)	2x 25' (7,5m)	2	2 lines	4 ft
1 XL	2.8 CFM (80 LPM)	50' (15m)	1	None	10 ft
2 XL	3.5 CFM (100 LPM)	2x 50' (15m)	2	2 lines	10 ft

Characteristics

- For water gardens, koi ponds or small ponds.
- Fish friendly.
- Affordable, quiet and discreet.
- In winter, if the compressor is placed in a heated shelter, the system can be left running.
- 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

SAS aeration system



Torpedo tubing



Compressor



Piccolo diffuser



Cabinet (Optionnal)