

The obvious choice for

Reliable

Submersible

Aeration / Mixing

Systems.

SC Series

Submersible Aerator / Mixers

Aerator Solutions is your exclusive North American distributor of reliable, high quality SCM submersible aerator / mixers. Radial submersible aerator / mixers represent a very flexible aeration option to be utilized in municipal and industrial wastewater.

✓ **Aerobic Digesters** ✓ **Sludge Holding Tanks** ✓ **Aeration Basins** ✓ **SBR's**

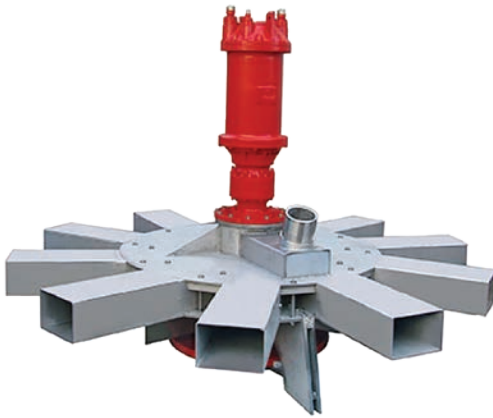


Power: 1Hp-100Hp
Speed: 1450 rpm

Type SC and SCL aerator / mixers are characterized by extended expulsion channels. These radials are removable, and they are engineered to increase contact time and area of influence.

Thanks to their solid structure, the submersible aerators SC and SCL can easily be installed and maintained with no need to empty the tanks or shut off plant power.

Homogenization and equalization, biological oxidation, sludge stabilization and flotation of grease are some of the processes in which the radial aerator / mixers series SC and SCL can be employed.



Power: 10Hp-50Hp
Speed: 1450 rpm

Type SCLK aerators / mixers are particularly suitable for deep tanks requiring high oxygen requirements; they are equipped with a submersible gearmotor and a slow-rotation impeller.

SCLK aerators are fed by a blower and feature a unique double speed motor that allows proper mixing without using air.

The system maintains the correct oxygen level and suitable energy consumption by balancing the air flow and the impeller rotation speed on any individual aerator in the basin, by using inverters.

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