

AQUATURBO SYSTEMS, INC.

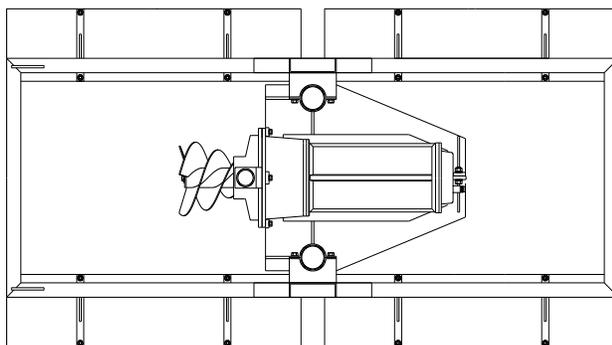
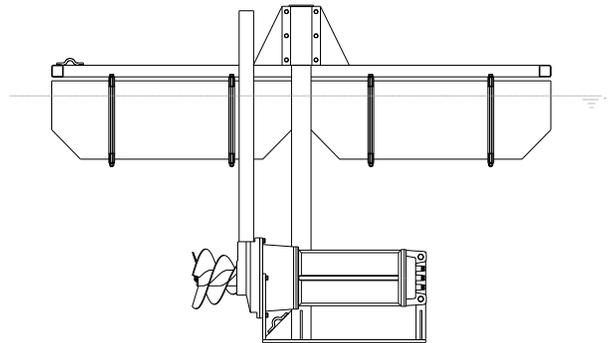
AQUA TURBO® AER/SL ASPIRATING MIXER/AERATOR

By incorporating our ScrewPELLER™ with a submersible motor, the AER/SL Aspirating Mixer/Aerator is a very simple, yet effective mixer that also efficiently introduces oxygen into wastewater.

Either floating or rail-mounted, both AER/SL designs accommodate virtually any tank geometry, and are ideal for cold climates. These units can be designed to allow for intermittent air introduction, and can even be used to introduce pure oxygen.

The floating AER/SL is ideal to add to a lagoon or basin where short-circuiting or mixing problems may be limiting process performance. The simple float design makes mooring easy, and the direction of mixing intensity can easily be moved.

The AER/SL uses a submersible motor, which greatly minimizes maintenance. Because of the advantages of our ScrewPELLER™, the motor uses standard bearings and no “outboard” bearing is needed. A very common complaint about aspirator/mixers is the continuing need to replace bearings or inserts. This is simply not a problem with AQUA TURBO® AER/SL. There are no shaft bearings, seals, couplings or inserts... the AER/SL provides high performance without all the expensive maintenance headaches found with other designs.



Simply put, the AER/SL provides oxygen transfer equal to other designs, with far better mixing performance and low maintenance.

Available in Floating and Side Rail Mount design.



The AQUA TURBO® AER/SL Aspirating Mixer/Aerator is very flexible for Mixing & Aeration applications...

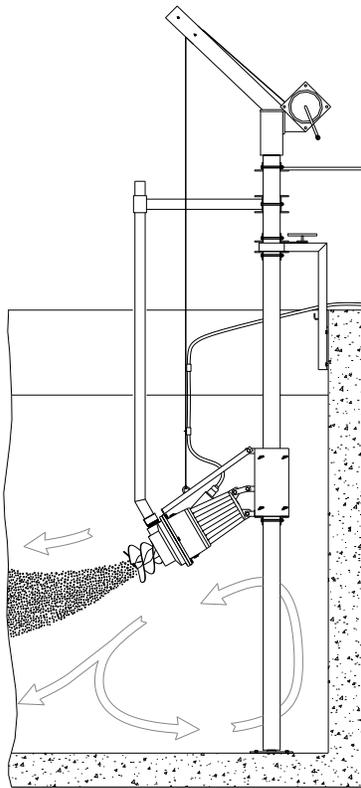
STANDARD FEATURES ...

- ✓ High Performance Screweller™
- ✓ Low Maintenance Design
- ✓ AERATOR/MIXER or MIXER only
- ✓ Standard Motor Bearings
- ✓ No Shaft Bearings, Seals Couplings or Inserts
- ✓ Submerged Motor allows for use in Cold Climates
- ✓ Floating Design makes for easy installation and portability
- ✓ Adjustable angle for directional mixing

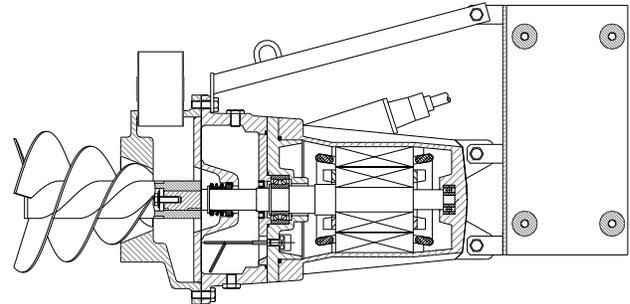
AER/SL FLOATING MIXER/ASPIRATOR STANDARD SIZES			
MODEL #	MOTOR HP	MOTOR RPM	# of FLOATS
0550-60	7.5	3600	2
1100-60	15	3600	2
1850-60	25	3600	2
0220-30	3	1800	2
0400-30	5	1800	2
0550-30	7.5	1800	2
0750-30	10	1800	2
1100-30	15	1800	2
1500-30	20	1800	2
1850-30	25	1800	2

Note: Other sizes available - please contact factory for details.

AER/SL Rail Mounted Standard Sizes: 2HP through 25HP @ 1800 and 3600 RPM.



↑ Sliding Rail Fixture
Anchored to Floor →



In addition to the FLOATING AER/SL

- ✓ The AER/SL can be permanently anchored to the basin floor, or fitted on a sliding rail fixture for easy use at varying water levels, making it exceptionally adaptable to any tank geometry,
- ✓ And, depending on treatment requirements, the AER/SL unit can be used as an aspirator/mixer, or as a mixer only.

