

AquaSBR®

Sequencing Batch Reactor



ACHIEVE NUTRIENT REMOVAL WITH THE FLEXIBILITY OF A TIME-BASED, TRUE BATCH SYSTEM

Biological nitrogen and phosphorus removal can be a challenge for wastewater plants as effluent objectives change due to new or future permits. Since the mid-1980s, the AquaSBR® sequencing batch reactor has achieved efficient, cost-effective nutrient removal with more than 1,200 installations, worldwide.

True batch operation and time adjustment flexibility allow plants to easily achieve low Total Nitrogen less than 3.0 mg/l and Total Phosphorus less than 0.5 mg/l with reduced chemicals and power compared to other activated sludge systems.

ADVANTAGES OF THE TECHNOLOGY:

- Independent aeration and mixing with the Aqua MixAir® system
- Lowest cost of ownership
- Remote 24/7 process support
- Modular system is ideal for small or large flows



All components are accessible from the side of the basin for ease of maintenance.



AQUA-AEROBIC SYSTEMS, INC.
A Metawater Company

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