

PuraSys[®] SBR

Sequencing Batch Reactor



The PuraSys SBR brings the reliability of proven Sequencing Batch Reactor (SBR) technology to the residential market and can be scaled up for commercial applications. It transforms an ordinary septic tank into a compact, advanced treatment unit. The PuraSys SBR offers a modular solution for space constrained sites or nutrient limited watersheds.

PuraSys_{SBR}

Applications

Residential new construction

Retrofit existing septic tanks

Commercial or community

Small commercial operations

Nitrogen sensitive areas

Very small properties

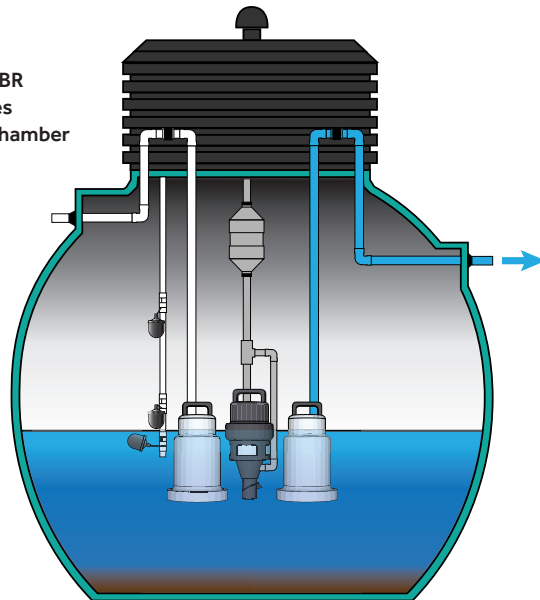
The PuraSys SBR batches treatment through cycles, including aerobic and anaerobic steps, to clean the water and reduce total nitrogen.

Since the process is batched, the smart control can recognize water flow and then adjust aeration accordingly. This not only saves energy, but also improves treatment efficiency and avoids bulking.

Why Choose PuraSys SBR?

- Timed treatment and drainfield pump in one tank
- No additional pump system required
- Florida approved NSF 245 nitrogen reduction
- Easily overcome site elevation challenges
- Preassembled in Florida listed tank for easy shipping and installation
- New construction or upgrade conventional system to treatment
- Less frequent pump-outs due to properly sized septic tank
- 500 gallon reactor tank treats up to 8 bedrooms
- Low energy cost, no motors running 24/7
- Built-in clear water pump works with all gravity or pressurized drainfield types

PuraSys SBR
Mike Series
Reactor Chamber



Only modules bearing the NSF® logo and designated PS1-XX are certified to NSF/ANSI Standards 40 and 245

