

• Superior Solids Removal • Excellent Biofiltration • Simple and Effective • Low Water Loss • Reliable Operation •

SHS 1500



Keeps 1500 lbs of Live Maine Lobster!

Reduce Mortality Rates

With better filtration, you can improve profits by reducing mortality rates. Your lobsters will live in a cleaner environment, and stay healthier with our integrated filter system.

In many cases, the reduction in mortality rates can result in a positive ROI in less than 1 year; our systems pay for themselves and continue to perform optimally for years with extremely minimal maintenance.

Simplified Water Treatment

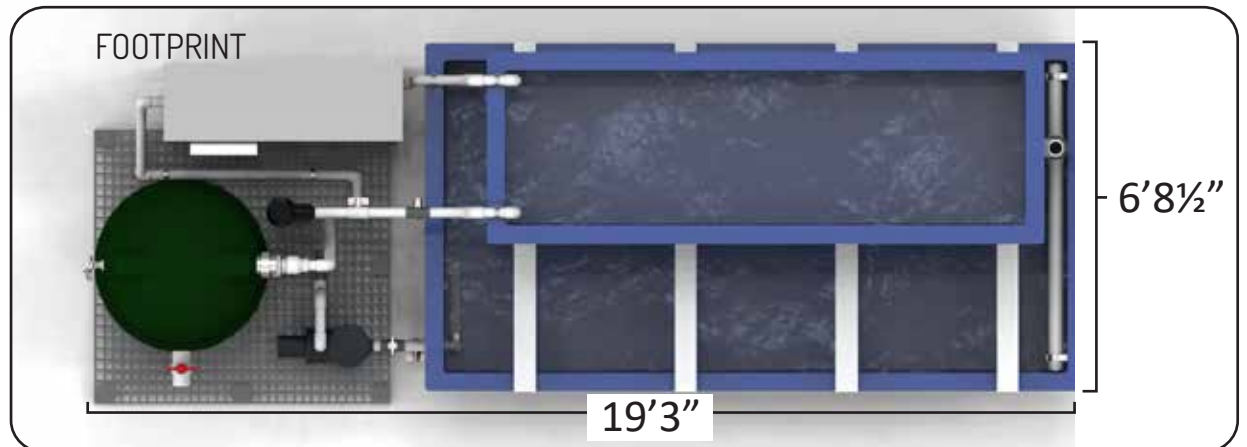
AST filters function as a mechanical and biological filter simultaneously. By consolidating the treatment process, you will see a smaller physical footprint and an improvement in overall water clarity.

Easy Maintenance

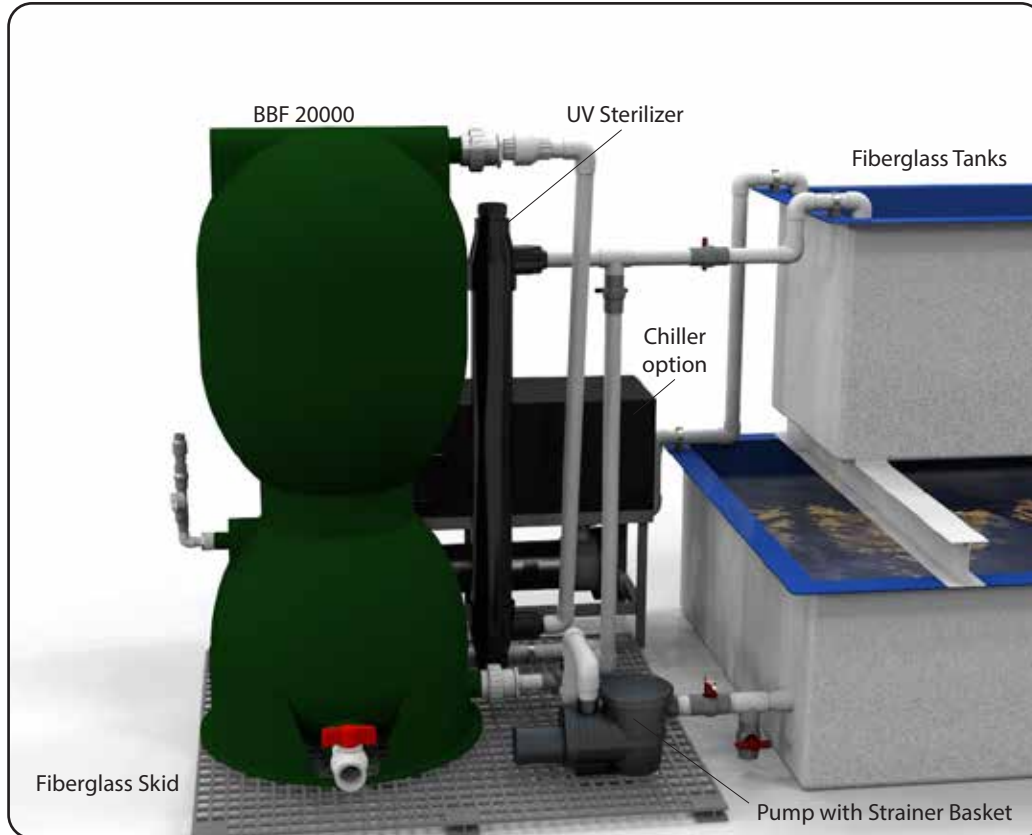
An incredibly simple, backflushing procedure makes maintaining our holding system filters easy and fast at minutes per day with low water loss.

SYSTEM BENEFITS

- Reduce mortality rates
- Reliable fiberglass Bubble Bead® filter
- Mechanical and biological filtration
- Fiberglass skid and tanks for durability
- Professionally plumbed for easy setup
- Simple maintenance
- Made in USA with one year warranty
- Refrigerated room or chiller required



System Components



Keep 5000 lbs of oysters or up to 1500 lbs of Maine Lobster for wholesale distribution.

Our seafood holding systems are made from durable fiberglass and long lasting components. The system includes built in UV Sterilizers for cleaner water and pathogen control. By choosing an AST system, you get an expertly designed setup, with all the valves necessary for flow control, and convenient union placement for easy maintenance.

Talk to an AST representative for specialty coldwater seafood product sizing.



Bubble Bead filters backwash with a simple process. Turning off the pump and turning a few valves washes the dirty water and waste from the filter. After draining the dirty water, the pump is turned back on, the valves returned to their starting position, and the system resumes normal filtration. The bead media (*pictured above*) captures physical waste and debris, and never needs to be replaced.

Component Descriptions

BBF XF 20000	Provides biological filtration and clarification maintaining low ammonia at high density with clear water
UV Sterilizer	Provides cleaner water with pathogen control
Fiberglass Tanks	Dual stacked, two tier insulated fiberglass tanks for long lasting durability
Water Pump	Self priming pump, strainer basket to protect the pump impeller from rubber bands, claws, or other debris
Chiller (optional)	Air cooled water chiller maintains optimal water temperature at 38° to 42°F
Fiberglass Skid base	Pallet jack clearance for easy installation

All components are saltwater compatible.