



## DB72 Diffuser

Designed to go hand-in-hand with our SD Series of Lake Aerators, U.S. Solar Mounts' new **High-Efficiency** Diffusers are a step above the rest. Utilizing aeration tubing instead of industry-standard rubber membranes, these diffusers offer **greater flow** rates with **much lower backpressure**. With hidden benefits like **reduced system wear** and **extended life** on compressors, use them to improve the effectiveness of **any** aeration system.

Each diffuser is ruggedly constructed using high-quality, **American-Made** components with a proven history of durability. Features like a built-in handle, hidden fill ports, a hose strain relief, and a fully internalized manifold assembly, keep the diffuser looking clean and sharp while maintaining function and ease-of-use.

**Looks great. Works better. Always. The new American Standard.**

### Innovative Design, Inside & Out

#### Diffuser Features:

- 72" of High-Efficiency Aeration Tubing
- Monoblock Manifold Designed to Increase Flow
- UV Rated, Marine-Grade High-Density Plastic Base
- Virtually No Added Backpressure
- Check Valve Included
- Lightweight Design for Shipping and Handling
- Stainless Steel Hardware & Towers
- Self-Weighted Base
- High-Efficiency Design Moves More Water
- Built-In Handle for Easy Deployment
- Included Hose Strain Relief
- Easy to Clean and Very Low Maintenance
- Effective up to 100'
- 2-3mm Bubbles for Increased Diffusion Rates



*Higher Flow*

*Lower Pressure*

*Smaller Bubbles*

*Greater Diffusion*

#### Flow Comparison

CFM Applied	USSM Diffuser	Aqua Control (4) - 1" Membrane Tubes	Otterbine (4) - 9" Round Membranes	Vertex (5) - 9" Round Membranes	Aquatic Ecosystems (4) - 1" Membrane Tubes
2.0	<b>1150 GPM</b>	485 GPM	734 GPM	927 GPM	691 GPM

\*Measurements shown in gallons per minute of flow