

## High-Efficiency DB36 Diffuser

Designed to go hand-in-hand with our SD & AC 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, hose strain relief, and a lightweight design maintains function and ease-of-use.

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

### *Innovative Design, Inside & Out*

#### Diffuser Features:

- 36" of High-Efficiency Aeration Tubing
- Virtually No Added Backpressure
- Check Valve Included
- Lightweight Design for Shipping and Handling
- Pre-Weighted Base - no fill required
- Stainless Steel - Completely Corrosion Resistant
- Unique Design
- Built-In Handle for Easy Deployment
- Included Hose Strain Relief
- Easy to Clean and Very Low Maintenance
- Effective up to 50'
- 3mm Bubbles for Increased Diffusion Rates



#### 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>600 GPM</b>	485 GPM	734 GPM	927 GPM	691 GPM

\*Measurements shown in gallons per minute of flow