



SLA-SD Series

U.S. Solar Mounts

High-Efficiency DB36 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 handle for carrying, a hose strain relief plate, and a pre-weighted base, 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:

- 36" of **High Output 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



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	600 GPM	485 GPM	734 GPM	927 GPM	691 GPM

*Measurements shown in gallons per minute of flow

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 Specifications subject to change at any time without notice.