

## DIFFUSER SPECIFICATIONS:

# Stone Replacement™ SRB6



### I. Description

Stone diffuser replacement for ornamental water gardens & small tanks; for depths over 6 inches; operate between 0.125 - 0.375 SCFM.

### II. Specifications

- Multi-plane, fine bubble diffuser
- Frame: Schedule 40 PVC, UV inhibited
- Membrane: 0.85" (2.2 cm) O.D. patent protected compound extrusion
- Dimensions: 8.5" (21.6 cm) L x 0.88" (2.2 cm) W x 0.88" (2.2 cm) H
- Weight: 0.09 lbs. (0.04 kg)
- Flow Interference: 0.85"
- Active Surface Area: 16 in<sup>2</sup> (104 cm<sup>2</sup>)
- Linear Lift: 12" (30 cm)
- Fitting: ½" MNPT

### III. Performance

Air Flow SCFM	SAE lbs O <sub>2</sub> /hr/hp	SOTE %/ft of submergence	Head Loss Inches of H <sub>2</sub> O	Head Loss PSI
1/8 (0.125)	6.78	2.40	6.92	0.25
1/4 (0.25)	5.33	2.25	10.79	0.39
3/8 (0.375)	4.52	2.18	19.36	0.70

Independent test data is based on ASCE Certified Test for MixAir TA22 and other approved testing of MixAir SRB6. SAE = Standard Aerator Efficiency, SOTE = Standard Oxygen Transfer Efficiency.

### IV. Requirements

- Field assembly required
- ½" MNPT fitting for air supply
- Blower/compressor capable of supplying appropriate PSI and/or SCFM
- Optional: Sinking Hose
- Optional: Small Ballast
- Optional: Universal Connector Kits - Diffuser, Check Valve and Tagline Kit

### V. Warranty

1 Year Full Warranty.