

# SSI™ FINE BUBBLE DIFFUSERS

## ECD270 9" DISC

- Highest possible quality and technology means years of trouble-free efficient operation.
- Highest possible SOTE independently tested per ASCE, and lowest possible headloss.
- Industry Standard Size and Shape.
- Experienced Engineering and Drafting staff with years of practice to assist you.
- Simple and quick installation with 3/4" female NPT connection.
- 212° F (100° C) temperature resistance and environmentally-friendly polypropylene body.
- Compression-molded membranes with individual thermocouples in each cavity = 100% quality control.
- Each membrane checked for even perforation depth to ensure uniform air release.
- Low membrane plasticizer content to reduce shrinkage and hardening, but enough to avoid creep.
- Multiple integral check valves keep your aeration piping system clean.
- SSI reinforced ultra fine bubble membranes for outstanding chemical or fouling resistance, or for the highest oxygen transfer efficiency at a headloss you can live with.
- In stock on 3 continents in 4 locations.

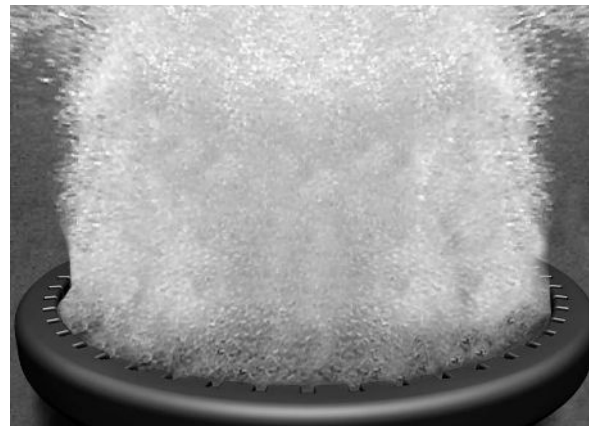
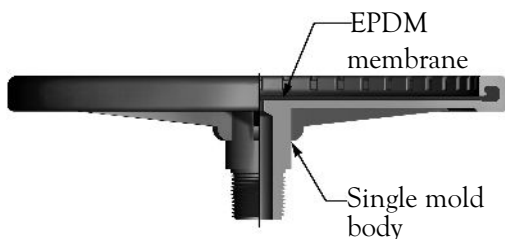


## MEMBRANES



### EPDM

- Excellent conventional material
- No encapsulation



*Please see reverse for additional technical data*



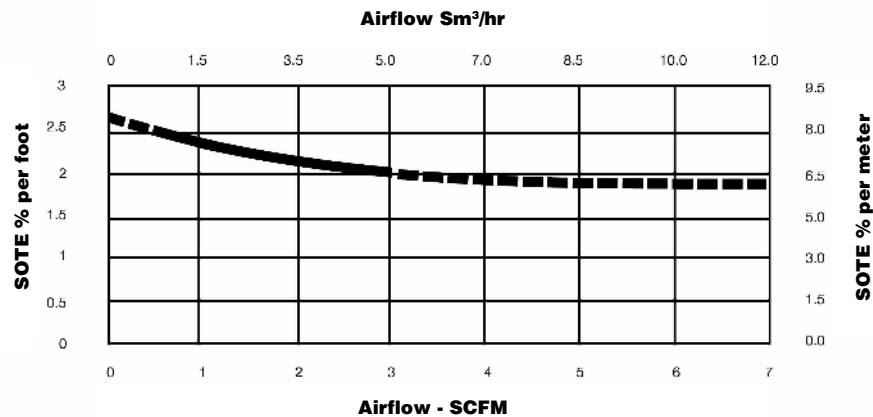
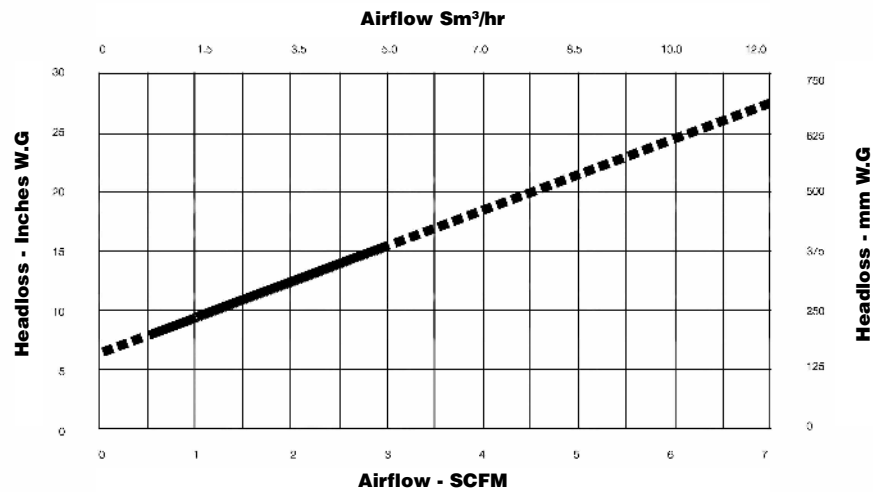
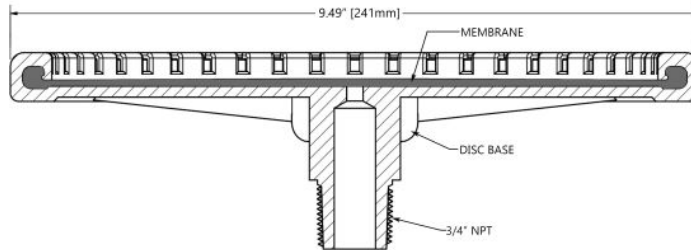
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# SSI™ FINE BUBBLE DIFFUSERS *continued*

## ECD270 9" DISC



| DESIGN FLOW                                       | FLOW RANGE                                 | ACTIVE SURFACE AREA                             | SLIT QUANTITY | WEIGHT             |
|---------------------------------------------------|--------------------------------------------|-------------------------------------------------|---------------|--------------------|
| 1.5 - 3.0 SCFM<br>(2.5 - 5.0 Sm <sup>3</sup> /hr) | 0 - 7 SCFM<br>(0 - 12 Sm <sup>3</sup> /hr) | 0.4100 ft <sup>2</sup> (0.0375 m <sup>2</sup> ) | 6,600         | 1.03 lbs (470.0 g) |



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