

SSI™ FINE BUBBLE DIFFUSERS

ECO270 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. Membranes are interchangeable with (3) other manufacturers.
- Experienced Engineering and Drafting staff with years of practice to assist you.
- Simple and quick installation with QC Saddle or Grommet.
- 140° F (60° C) temperature resistance and environmentally-friendly recycled polypropylene body.
- SSI 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.
- 21st century-special materials, such as PTFE, fEPDM, as well as reinforced and coated 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



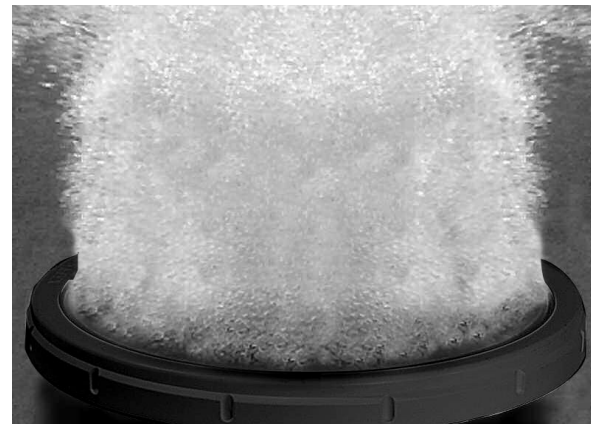
fEPDM

- Superior chemical resistance
- Complete surface and slit encapsulation



PTFE

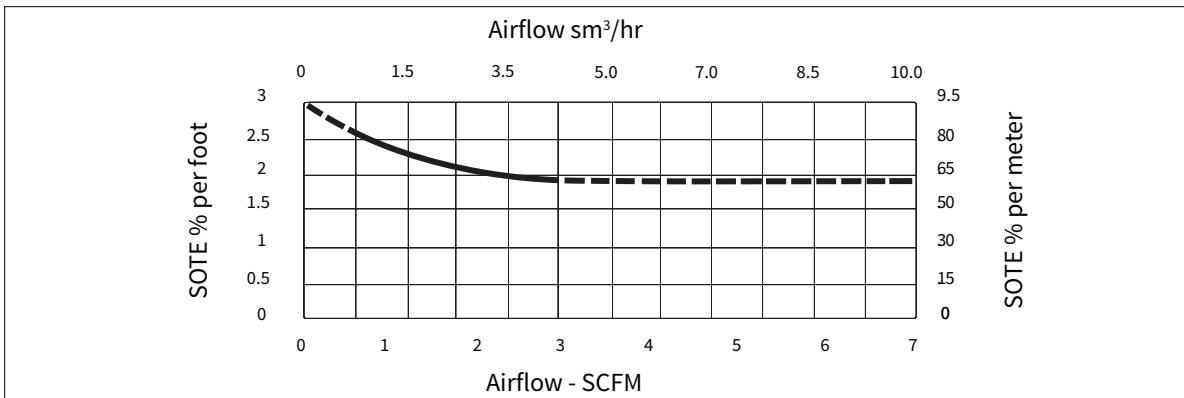
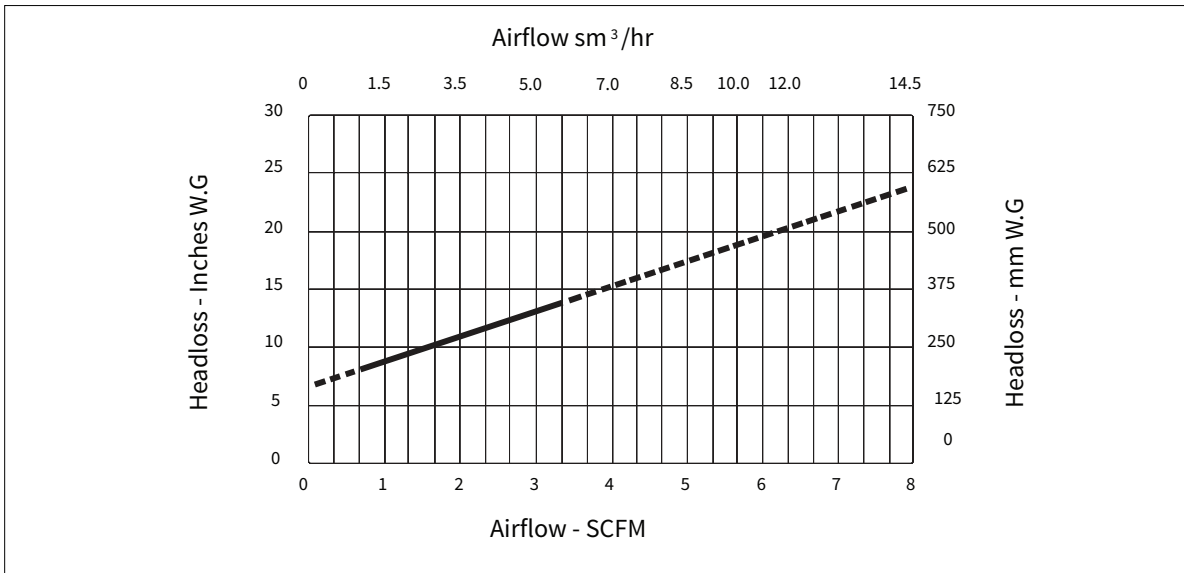
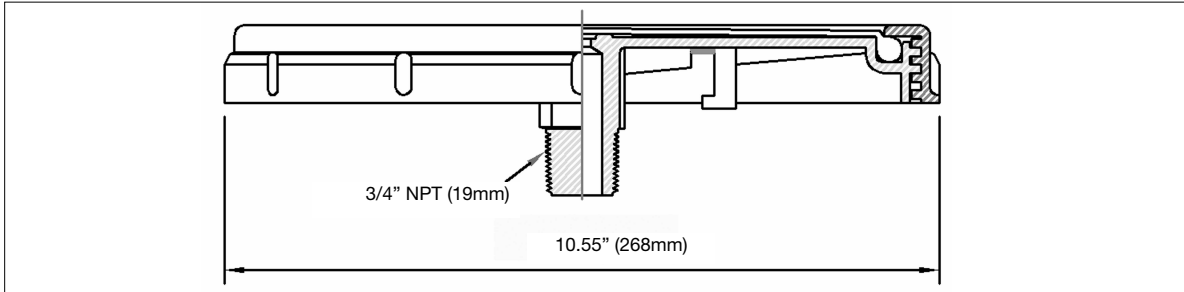
- Best fouling resistance
- Non-stick coating
- Surface encapsulation



Please see reverse for additional technical data

SSI™ FINE BUBBLE DIFFUSERS *continued*

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DESIGN FLOW	FLOW RANGE	ACTIVE SURFACE AREA	SLIT QUANTITY	WEIGHT
1.5 - 3.0 SCFM (2.5 - 5.0 Sm ³ /hr)	0 - 7 SCFM (0 - 12 Sm ³ /hr)	0.4100 ft ² (0.0375 m ²)	6,600	1.5 lbs (680.0 g)