

SSI™ NIPPLE TYPE TUBE DIFFUSERS

AFTN 31000 91mm Tube



- Highest possible quality and technology means years of trouble-free efficient operation.
- Highest possible SOTE independently tested per ASCE and lowest possible headloss.
- Compression molded EPDM membranes have very tight wall thickness tolerances, a long track record and exhibit even air distribution and minimal shrinkage over time.
- One-piece lightweight but strong ABS body makes handling during installation very easy.
- Single orifice on top center line of pipe means little chance for a single diffuser failure to contaminate all diffusers.
- Experienced Engineering and Drafting staff with years of practice to assist you.
- Integral register prevents cantilevered diffusers from axial rotation around the header pipe.
- 212° F (100° C) temperature resistance and environmentally-friendly ABS body.
- Individual thermocouples in each cavity of compression mold = 100% quality control.
- Low membrane plasticizer content to reduce shrinkage and hardening, but enough to avoid creep.
- Multiple integral check valves keep your aeration piping system clean.
- In stock on 3 continents in 4 locations.

TUBE MEMBRANES

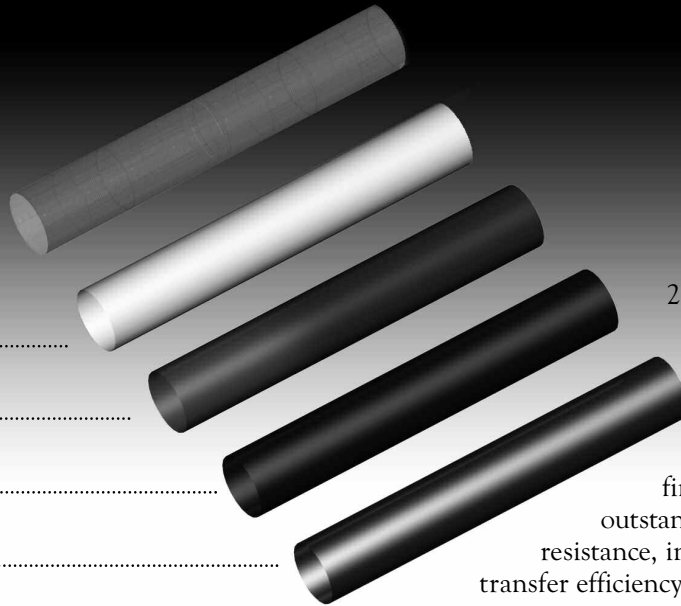
WEBBED URETHANE

PTFE DISPERSION

EPDM

ANTI-STATIC EPDM

fEPDM



21st century special materials such as PTFE-coated surface layers, fEPDM, anti-static EPDM, webbed urethane, as well as reinforced and coated ultra fine bubble membranes, offer outstanding chemical and fouling resistance, in addition to the highest oxygen transfer efficiency at a headloss you can live with.

Please see reverse for additional technical data



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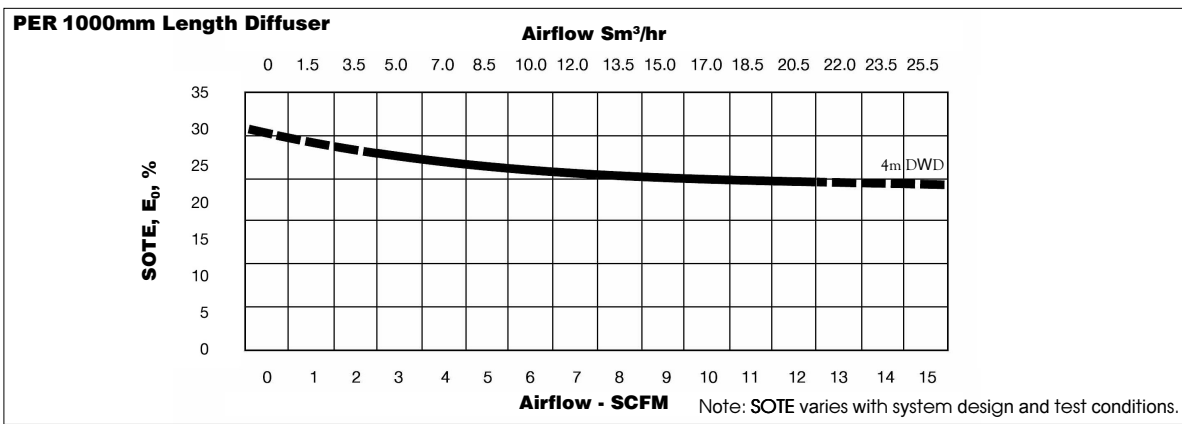
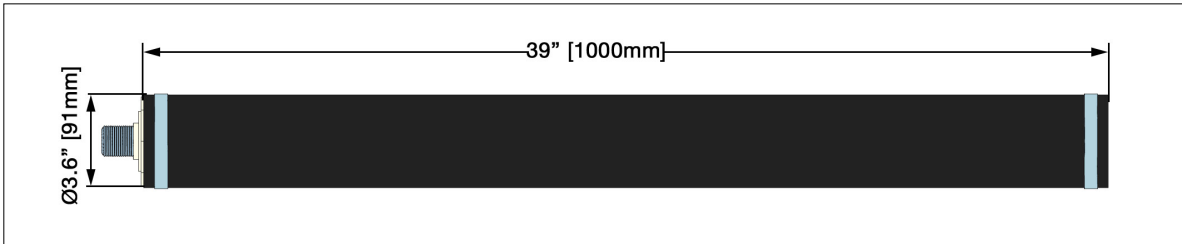
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continued

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| DESIGN FLOW PER METER | FLOW RANGE PER METER | ACTIVE SURFACE AREA | WEIGHT |
|---|---|---|-----------------------------|
| 2.0 – 13.0 SCFM (3.4 – 22.0 Sm ³ /hr) | 0 – 16.0 SCFM (0 – 27.0 Sm ³ /hr) | 2.375 ft ² (0.22 m ²)/Diffuser | 4.75 lbs (2.17 Kg)/Diffuser |



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