SPECIFICATION

STREAMLINE
Fine Bubble Diffuser System

Material Features

- Highest SAE in the industry
- Premium-quality membranes available in EPDM, polyurethane, PTFE Matrix™ and others
- StreamLine laterals mount to any size air header
- Body available in PVC, PP, CPVC, stainless steel, or composite resin for maximum chemical/UV resistance and temperature resistance options
- Integral pipe support and diffuser leveling system
- NanoPore™, MicroPore™, and high-capacity perforation options engineered for OTE, capacity, and operating pressure control
- Horizontal-projected diffuser area for maximum OTE performance.

US	Micro	Nano	High-Cap
Design Airflow	0–26 scfm	0–11 scfm	0–93 scfm
Active Surface Area	3.52 ft^2	3.52 ft^2	7.04 ft^2
Operating Buoyancy	44.9 lb		
Dry Weight	13.9 lb		

Metric	Micro	Nano	High-Cap
Design Airflow	0–42 m^3N/h	0–17 m^3N/h	0–147 m^3N/h
Active Surface Area	0.33 m^2	0.33 m^2	0.66 m^2
Operating Buoyancy	20.4 kg		
Dry Weight	6.30 kg		

System geometry supports high-density installations of over 65% floor coverage

* Values are representative for the Streamline 74 Module. Model 148 valves are 2 times listed values.

* Optimum oxygen transfer efficiency is achieved when operating in the middle to low end of the airflow range. The approximate operating pressure of the diffuser at the mid-range is 13–16 inches H2O (3.2–4.0kPa).

* Operating the unit at the high end of the range will result in reduced performance and increased operating pressure. Use the maximum airflow value for short term operations such as peak loads or system maintenance.

**High-capacity units perforated top and bottom = 2 times active surface area.

Environmental DYNAMICS INTERNATIONAL

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