



FlexAIR[®] PRO MAGNUM

Fine-Bubble Flexible Tube Membrane Diffuser

Features

- **Efficient geometry** supports high-density installations of over 65% floor coverage
- **Non-buoyant design** for reduced uplift and stress on mounting connection
- **Premium quality membranes** available in EPDM, PTFE, Silicone, Polyurethane, and Matrix PLUS™ for reduced fouling and minimum maintenance
- **Non-metallic design** available for **highly corrosive applications**
- **Backflow protection** with triple check-valve
- **Ideal for intermittent aeration**



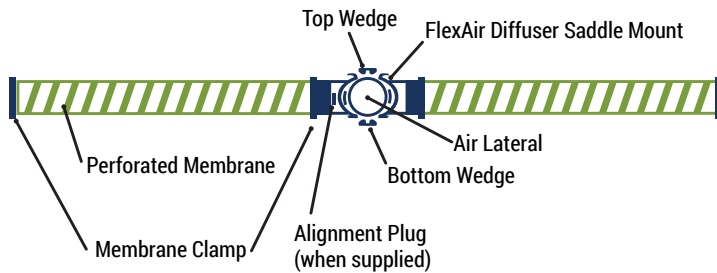


		Half-Length ¹ Micro	Half-Length ¹ High-Cap	Full-Length ² Micro	Full-Length ² High-Cap	Double-Length ³ Micro	Double-Length ³ High-Cap
Typical Airflow (per Tube)	m ³ N/h	0-16	0-28	0-32	0-55	0-64	0-110
	scfm	0-10	0-18	0-20	0-35	0-40	0-70
Duplex Overall Length	mm	1390	1390	2400	2400	4880	4880
	in	54.8	54.8	94.3	94.3	192	192
Operational Weight	kg	2.6	2.6	2.9	2.9	16.6	16.6
	lb	5.8	5.8	6.3	6.3	36.7	36.7
Dry Weight	kg	3.2	3.2	5.2	5.2	10.4	10.4
	lb	7.1	7.1	11	11	23	23
Perforated Surface Area	m ²	0.116	0.116	0.245	0.245	0.491	0.491
	ft ²	1.25	1.25	2.64	2.64	5.28	5.28

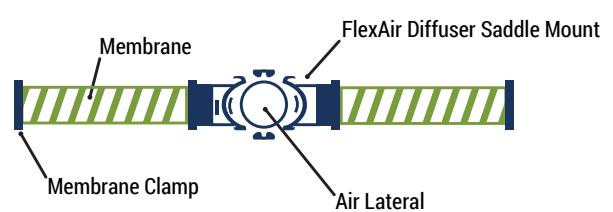
* Values listed are **per tube** unless noted. Optimum oxygen transfer efficiency is achieved when operating in the middle to low end of the airflow range. The approximate operating pressure of the diffuser at the mid-range is 10–22.5 inches H₂O (2.5–5.6kPa).

1: 42p is equivalent with Half-length | MG3-502
 2: 84P is equivalent with Full-length | MG3-1003
 3: 84P-4 is equivalent with Double-length | MG3-2006

Full Length Duplex



Half Length Duplex



Double Length Duplex

