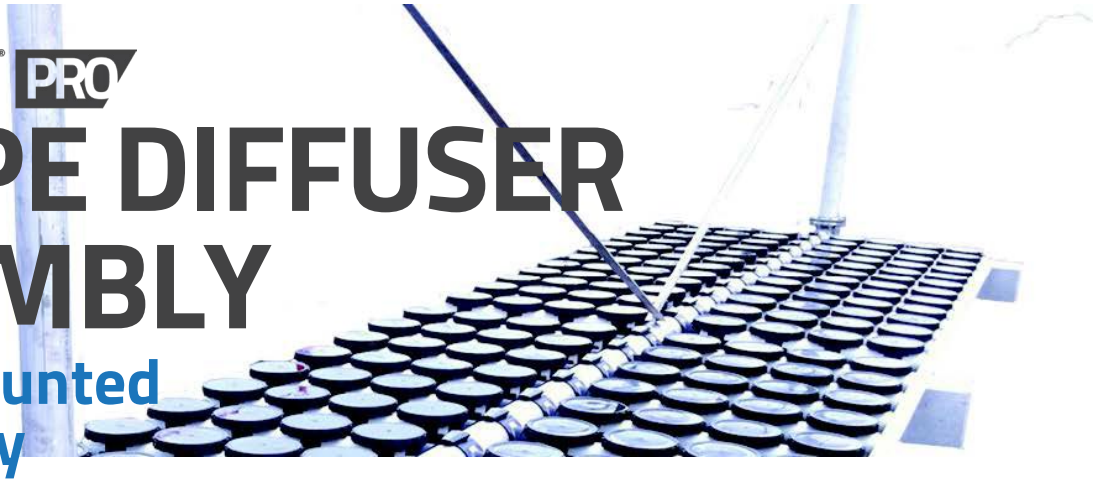
SPECIFICATION

FlexAIR® PRO P-TYPE DIFFUSER ASSEMBLY

Saddle Mounted Technology



Utilizing EDI's innovative saddle mounting technologies, the P-Type Diffuser is a modular, rapid-installation diffuser system for aerated basins. The diffuser, which is compatible with stainless steel, PVC, and CPVC lateral piping materials, is an adaptable solution for upgrading installations to accommodate changes in regulations or increased efficiency.

Material Features

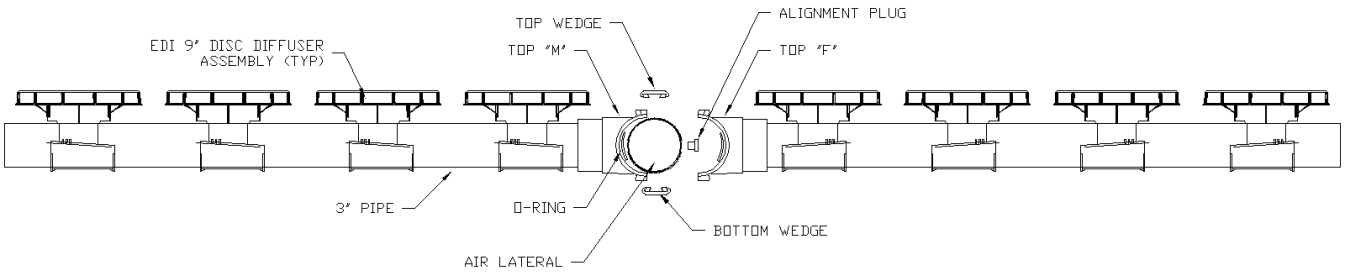
- Glass fiber-reinforced polypropylene diffuser body for optimal resistance to chemicals, temperatures and ultraviolet light.
- The Diffuser Integral Saddle Mount (ISM) offers superior mechanical strength for hassle-free installation and maintenance.
- Diffuser support tubes, made from CPVC or PVC, feature EDI's Spectrum Diffuser Mount (SDMs) for easy installation and maintenance. They are compatible with Imperial and Metric circular lateral piping in 110 mm, 160 mm, 4", 6", and 8" dimensions.
- Compatible with most lateral pipe materials (SS, PVC, and CPVC).
- Non-metallic construction for optimal chemical, temperature, and UV resistance.
- Standard EPDM and Special Armor Coating membranes, with triple-check valves and EZ Seal™ to optimize installation and maintenance.

5601 Paris Rd.
Columbia, Missouri
USA 65202

+1 573 474 9456
wastewater.com

Model & Perforation	4P Micro	6P Micro	8P Micro	10P Micro	12P Micro
Typical Airflow	12 scfm 19 m³n/h	18 scfm 28.5 m³n/h	24 scfm 38 m³n/h	30 scfm 47.5 m³n/h	36 scfm 57 m³n/h
Overall Length	29.5 in 750 mm	41 in 1040 mm	52.5 in 1330 mm	64 in 1630 mm	75.5 in 1920 mm
Total Membrane Area	1.6 ft² 0.15 m²	2.5 ft² 0.23 m²	3.3 ft² 0.31 m²	4.1 ft² 0.38 m²	4.9 ft² 0.46 m²

Diffuser shown is the 8P Model. Please reach out to EDI for other model details.



Working with EDI is easy:

1 **We walk you through exactly what project info we need.** Call +1 573 474 9456 or visit wastewater.com.

2 **We supply** drawings, specs, best-in-class aeration, support, even install!

3 You rest easy, knowing your plant has ***Aeration for life®***