



AERATION FOR LIFE®

FlexAIR® PRO CERAMIC DISC

Diffuser | Fine Pore
Rigid Media Technology

The EDI FlexAir PRO rigid fine bubble diffuser features precision formed ceramic media with engineered micro-orifices, ensuring consistent and uniform air distribution. Designed for harsh industrial wastewater environments, it is ideal where flexible membranes are not suitable. The diffuser delivers high oxygen transfer and stable, long-term performance up to 20 years of life expectancy. Its durable construction resists wear and deformation, helping reduce maintenance requirements and is well suited for both new installations and retrofits of existing ceramic diffuser systems.

Material Features

- Glass fiber reinforced polypropylene diffuser body for superior chemical, temperature, and U.V. resistance.
- Saddle mounted design enables easy installation and maintenance while providing enhanced structural strength.
- High quality aluminum oxide ceramic media for consistent and reliable performance.
- Compatible with in situ acid cleaning systems (liquid and gas) for simplified maintenance.
- Designed to fit 3", 4", 90 mm, and 110 mm pipe sizes for maximum design flexibility.
- Mounts easily on a wide range of pipe materials, including PVC, ABS, CPVC, and stainless steel.
- Durable stepped ceramic media and o-ring ensures secure sealing and reliable operation.

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Axius Water companies

Model and Type	DCO9 Ceramic
Typical Airflow	0.5-5.0 scfm 0.8-7.9 m ³ n/h
Maximum Airflow	10.0 scfm 15.8 m ³ n/h
Overall Diameter	9.0 in 229 mm
Active Surface Area	0.41 ft ² 0.038 m ²
Dry Weight	5.6.lb 2.6 kg



SPECIFICATION: FlexAir PRO Ceramic Discs
(SS187-EA-26-06)