



## CERAMIC MEMBRANE MICRO BUBBLE DIFFUSER FOR LARGE AQUACULTURE SYSTEMS

### PRODUCT DESCRIPTION

Bubble creation is important for processes such as oxygenation in fish farms and finer bubble diffusers have been proven to provide the best solution for increasing oxygen transfer efficiency.

The Micro Bubble Diffuser was designed by ATI for many oxygen and gas transfer applications. Robust and easily serviceable, our Micro Bubble Diffusers feature ceramic membranes which are interchangeable and may be refurbished multiple times before replacement is necessary.

Housings are stainless steel which enables for indefinite operation in both salt and fresh water environments.

#### Contact Us:

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# 50-micron-pore-sized ceramic diffusers

## DESIGN FEATURES

- Robust design for durability and 8kg weight ensures stability
- Diffusers have a 60 square inch surface area
- Bubbling pressure to a maximum 50 psi
- Lower pressure differential in order to save power
- Easy to install, dismantle, clean and replace

<b>Inlet Connection</b>	<b>6mm push-to-connect fitting (4mm, 3/16", 1/4" also available)</b>
Recommended Flow Rate:	Upto 7.5 LPM (16
Maximum Flow Rate:	15 LPM (32 CFM)
Diffusing Area	385 cm <sup>2</sup> (60 in <sup>2</sup> )
Shipping Weight	8kg (17.6lbs)
Pore Size	50 micron (0.002")
Maximum Pressure	345 kPa (50 psi)



**Contact us for an estimate.**

We are pleased to work with you during your project planning stage in order to consider all aspects of your current and future requirements, as well as your budget requirements and specifications.

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