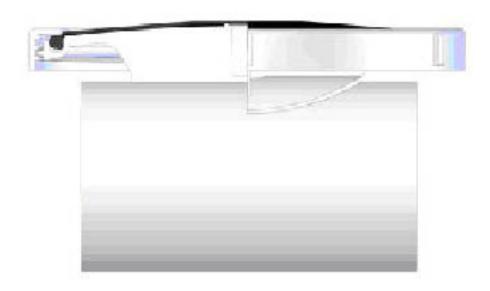
## **Enhanced fine bubble aeration**



Significantly improved Fine Bubble membrane disc aeration

- provide improved aeration performance for the MSABP
- Beneficial for conventional activated sludge plants, aerobic digesters, MBR's and SBR's



Mechanical, Elastomeric and Quality control enhancements in a fine pore membrane

unmatched industry performance as per independent tests								
• +5% performance improvement over current industry diffuser formulations								
diffuser uniformity and aeration performance								
Unique holder design and improved retainer ring								
Anti-rotation joints provide greater strength and sealing								
Aquarius membrane discs are interchangeable with EDI and ITT 9" membrane discs, making performance improvement immediately available								



## Coarse bubble aeration

## Coarse bubble diffused aeration in both fixed grid and removable configurations

• Materials include 304L and 316L grade stainless steel

## Durable, long term mechanical connection

• Cast diffuser connectors, mutually reinforced to the aeration piping

<ul> <li>Corrosion</li> </ul>	protection	is enhar	nced by	/ full	penetration	welds a	nd imme	ersion	passivation
0000.0	p. 0 . 0 0		,		po				paccitation

Near linear oxygen transfer with allowable air rates of 5-50 scfm per diffuser

• Cast diffuser connectors, mutually reinforced to the aeration piping

Suited to conventional aeration, highly loaded systems, sludge storage, aerobic digesters and channels

Interchangeable with any existing 3/4" NPT diffuser connector

