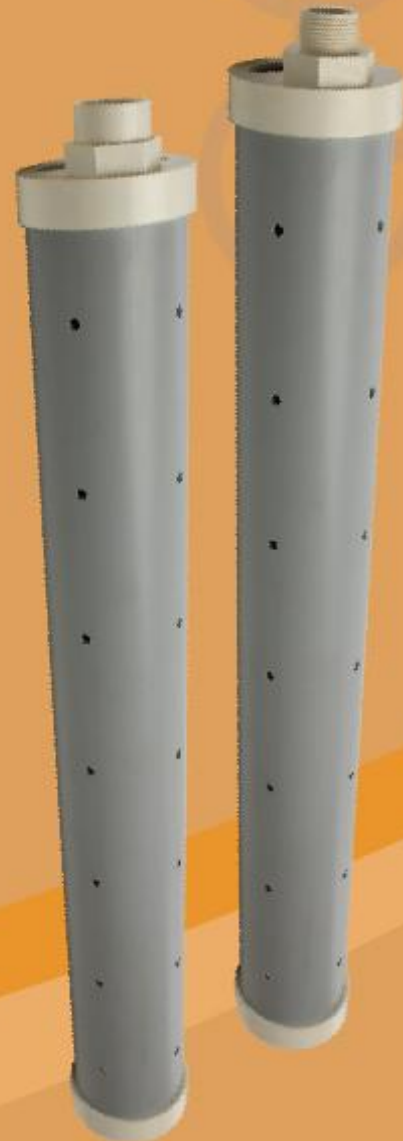




ENERGY EQUIPMENT
Diffusers



ENERGY EQUIPMENT

9A, Zackaria Colony Main Road, Choolaimedu, Chennai - 600 094

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Coarse Bubble Diffuser

Coarse Bubble Diffuser is suitable for equalization tank in waste water treatment plants for mixing purpose. It is the method of oxygenating water and is applicable in Air Stripping, Small or Package Plant Systems, Auto-thermophilic Aerobic Digestion (ATAD), Mechanically Thickened Sludge Applications and Aerobic Digestion Applications. Easy to install and operate, it require low maintenance and allows application flexibility and mechanical reliability. Membrane material is EPDM.

DIA80MM

Size	OD80MM X 3/4" BSP
MOC of Membrane	EPDM
MOC of Diffuser Internals	PP
Operating Temperature of Membrane	40 DEG C
Temperature Tolerance	+30 DEG C
Effective Area of the Membrane	0.005m ²
Area of Influence Zone	1m ²
Optimum through Put	5 - 10m ³ /hr

DIA150MM

Size	OD150MM X 1" BSP
MOC of Membrane	EPDM
MOC of Diffuser Internals	PP
Operating Temperature of Membrane	40 DEG C
Temperature Tolerance	+30 DEG C
Effective Area of the Membrane	0.0177m ²
Area of Influence Zone	2m ²
Optimum through Put	10m ³ /hr

Wide Band Diffuser

Our ergonomically designed wide band diffusers are extensively used for low oxygen requirement biological treatment and for mixing in aerobic digesters, channels, equalization tanks and grit chambers. Used for covering the tank floor by producing medium or coarse bubbles, these wide band diffusers provide ease of installation and low maintenance. We undertake standard and customized specifications.

Size	DIA90MM X 800MM DIA90MM X 1000MM
MOC of Membrane	NON MEMBRANE TYPE
MOC of Diffuser Internals	ABS AND PVC
Area of Influence Zone	2m ²
Optimum through Put	5 - 10m ³ /hr



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