



# Crienviro

Engineering Eco-Sustainability

## Diffuser System

Aeration is often the first major process at the water treatment plant. Our aeration system design ensures needed contact of water and air to remove dissolved gases and oxidizes dissolved metals such as iron, hydrogen sulfide and volatile organic chemicals. In biological treatment aeration plays an important role in reduction of BOD. Creintors have been involved in supplying the diffuser aeration systems for wide range plants from drinking water treatment to sewage water treatment plant.

### Salient Features

- Works efficiently as individual or as part of a complete system
- Well proven technology for efficient aeration
- Unique and specific arrangement of assembly significantly reduces the installation time
- Available in variants; Tube and Disc
- Ease of Control : Independent or part of a central control system
- Supported by Crienviro 24x7 hour customer service
- High oxygen transfer efficiency
- Highly corrosion resistant material of construction; Silicon, EPDM
- Customized to meet the customer needs.
- Reduce energy costs and minimizes the life cycle cost
- Optimize cost of engineering and implementation
- Easy to install with long service life and less maintenance

### Applications

- Drinking water clarification
- Effluent Treatment
- Sewage water treatment
- Industrial applications
- Swimming Pool



### Tube Diffuser



### Disc Diffuser

| S. No. | DETAILS         | DESCRIPTION    |
|--------|-----------------|----------------|
| 1      | Make            | Crienviro      |
| 2      | Flow Range      | 2000-12000 LPH |
| 3      | MOC             | EPDM/ SILICON  |
| 4      | Variants        | Tubular, Disc  |
| 5      | Bubble Diameter | 1-6 mm         |