

Features



- Low operating costs

Reduced energy consumption when we operated the membrane diffuser brings considerable cost savings

- Constant back valve

The self-cleaning design prevents clogging and highly resistant to fouling

- High oxygen transfer rate

Equally distributed micro pores on the diffuser membrane. Consistently produce 1-3 mm fine air bubbles that increase the surface contact area with water, greatly increasing the oxygen transfer efficiency.

- Simple installation procedures

Diffuser range to be installed on most existing air header systems without special tools required.

- Extended lifetime expectancy

EPDM membrane maintains elasticity and is resistant to even the most aggressive wastewater components

- Reliable intermittent aeration operation

An integral check-valve system makes the diffuser ideally suited for air-on/air-off operations such as SBR's.



Side view



Bottom view



PVC quick connect



Fine Bubble Diffuser

Model: RSD-270

Diameter: 270 mm

Membrane: EPDM

Base: P.P.

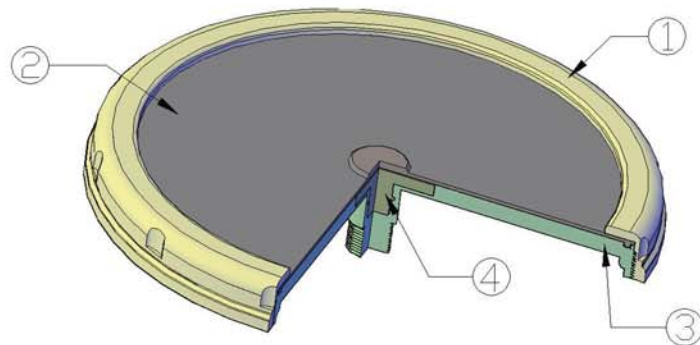
Ring: P.P.

Application

1. Aeration application (AO, AAO, CASS..)
2. Denitrogen / Dephosphorous process.
3. STP&SBR batch aeration
4. Aquafarm

RCD-270 Construction

- ,1Ring
- ,2Membrane
- ,3Base
- ,4Non return Valve



PVC quick connect, Model:RSD-270,

