Coarse Bubble Diffuser (Non Clog Design)



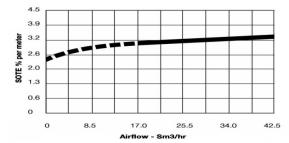
Densep Course Bubble Diffuser are use in equalization, aeration tanks and MBBR aeration and mixing.

The body of diffuser is made in ABS plastic and the membranes is made UV stable Neoprene rubber. Membrane act as NRV and provide consistent air flow in intermittent and continuous conditions. The outer ring keeps the rubber intact with body even at high air flow and head.



Installation at Soorty textile equalization tank





APPLICATIONS

- Mixing in tanks/MBBR
- Wastewater treatment
- Ozone/CO2/N2 bubbling
- Equalization tank/sludge digester

Technical Features

Type: Down air flow

Flow Range: 0- 10 Nm3/hr

Quantity: 10 x 4mm Ø holes

Design Flow 4- 10 Nm3/hr)

Head Loss@ 10 Nm3/hr 22 mbar

Thread size ½ inch (15 mm) and ¾ socket

Disc diameter 110 mm

Total height 40 mm



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