

TRANSMAX™

COARSE BUBBLE DIFFUSERS

The non-clogging, single drop diffused aeration technology was developed by Ovivo decades ago as a low-maintenance solution. By separating the air metering orifice from the diffuser and locating it above the water level, operators can make adjustments as necessary without draining tanks or taking process capacity offline. The technology is ideal for the high fouling environment of MBR and membrane thickening applications.



KEY FEATURES

- Above water orifice
- Non-clogging

MAIN ADVANTAGES

- Reliable
- Easy to maintain and service
- 20+ year service life

FOCUS MARKETS & APPLICATIONS

- High solids
- Low pressure



Parameter	Value
Type	Coarse Bubble Diffuser
Sizes	1" and 2"
Wetted Materials	SS and PVC
Nominal OTE	0.5%/ft
Expected Service Life	20+ Years
Flowrate per Drop	15 – 90 SCFM / drop

OVIVO® MBR

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mbrCENTRAL 
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Leading MBR innovation to achieve energy neutrality, complete nutrient recovery and reuse of treated effluent, all at a lower total cost of ownership.

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