

# Diffused Aeration



**AQUA AURA**  
Leading Technologies

## **JetFlex® CBD 105 Coarse Bubble Diffuser**



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## Membrane material

Silicone

## Diffuser body

Reinforced Polypropylene (PP-GF) with R ¾" external tapered thread



## Dimensions

Overall Diameter	Total Height	Threaded Length	Membrane Thickness
105 mm	45 mm	25 mm	2 mm



## Installation

You may install CBD 105 using our rubber saddle (EPDM) or our plastic saddle clamp. Please see our brochure "Accessories" for details and further alternatives.

## Performance data

Airflow	Headloss	SSOTE
Minimum: 2 m <sup>3</sup> /h (33 liters/minute) @ STP	10 hPa	2 %/m
Maximum: 25 m <sup>3</sup> /h (420 liters/minute) @ STP	40 hPa	1 %/m

Coarse bubble diffusers are mainly used through mixing capabilities. The rising air induces a strong current, thus removing sludge from the bottom of the tank. They are therefore a very good alternative for many mechanical aeration systems.