

Membrane material

Silicone

Diffuser body

Reinforced Polypropylene (PP-GF) with R 3/4" external tapered thread



Dimensions

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

Installation

You may install IV 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 ³ /h (33 liters/minute) @ STP	10 hPa	2 %/m
Maximum: 25 m ³ /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.