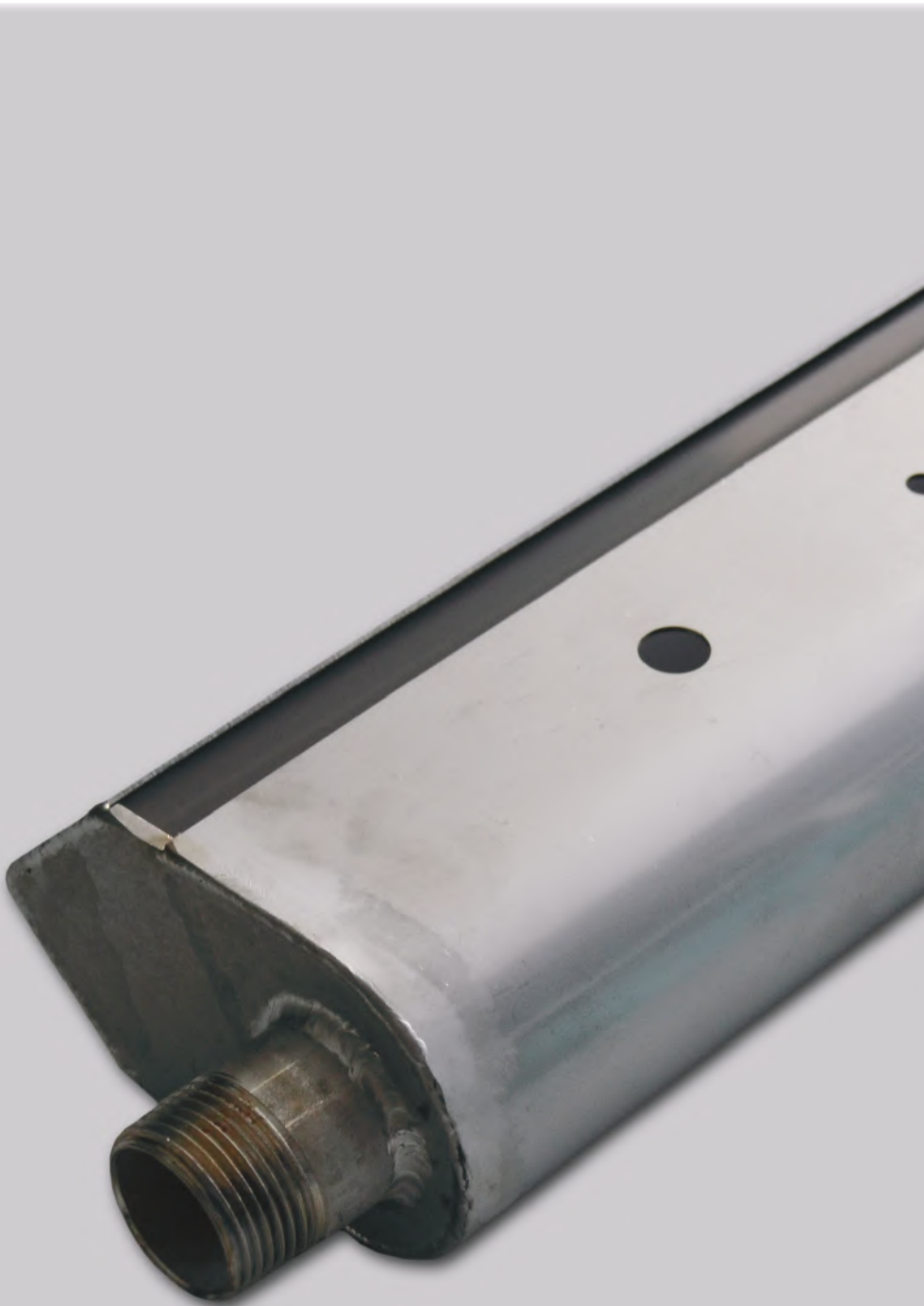
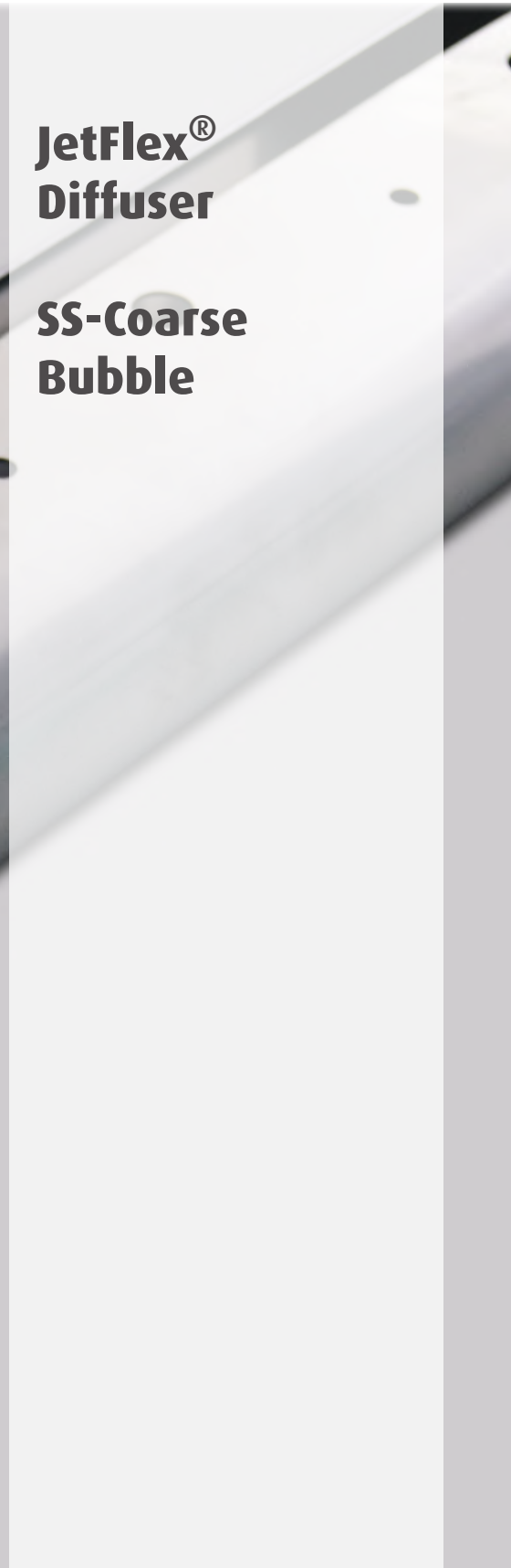


# Data Sheet



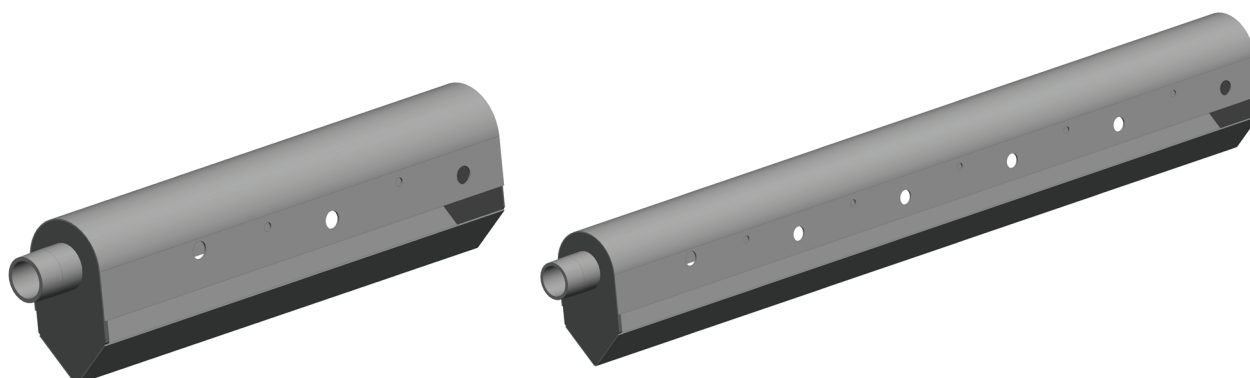
**JetFlex<sup>®</sup>**  
**Diffuser**

**SS-Coarse**  
**Bubble**





## Installation Drawing



## Dimensions / Material

Type	Length	Min. Airflox	Max. Airflow	Material
	mm	m <sup>3</sup> /h	m <sup>3</sup> /h	
D12	335	5	20	AISI 304/316 (V2A/V4A)
D24	630	8	68	AISI 304/316 (V2A/V4A)

JetFlex® SS-Coarse Bubble Diffusers are equipped with a ¾" NPT external thread. A deflector on the bottom prevents the accumulation of debris and minimizes the need for maintenance.

Coarse bubble diffusers are mainly used for highly corrosive effluents, high temperatures and thorough 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.

Specific Standard Oxygen Transfer is around 2 %/m and Aeration Efficiency is approx. 1.5 kg O<sub>2</sub>/kWh. Headloss is marginal for airflow of up to 40 m<sup>3</sup>/h.

*Disclaimer: This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Condition of Sale.*



**Jäger Umwelt-Technik GmbH & Co. KG**

Ruscheplattenstraße 14  
 31137 Hildesheim, Germany  
 Phone: (+49)5121 9138 900  
 Fax: (+49)5121 9138 999  
 www.jaeger-envirotech.com  
 info@jaeger-envirotech.com