



# JETFLEX<sup>®</sup> TD 65-2 TUBE DIFFUSER

Data sheet

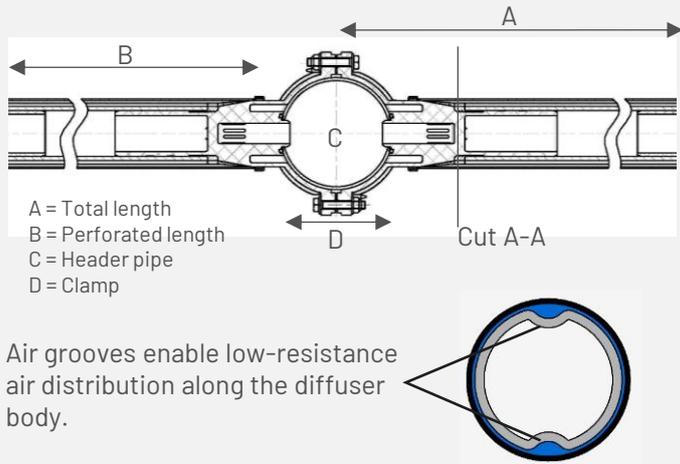
# JetFlex® TD 65-2 Tube Diffuser

## Dimensions

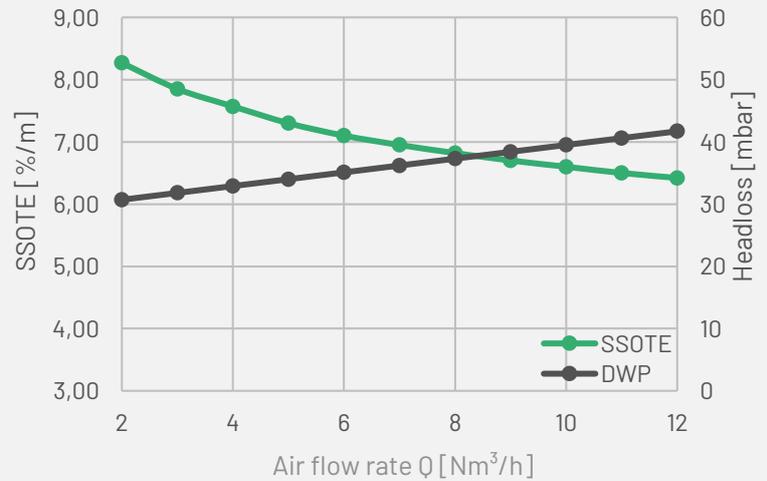
Material	Tube diameter	ID-Sleeve	Wall thickness
EPDM	63 mm	~ 65 mm	1.9± 0.15 mm
Silicone	63 mm	~ 65 mm	1.5 ± 0.15 mm
PUR	63 mm	~ 65 mm	0.6 ± 0.1 mm



## Installation drawing



SSOTE and headloss for EPDM 1000 mm



Perforated length	Total length	Perforated area		Air flow rate at standard operating conditions	Air flow rate at max. overload/maintenance	Operating mode
		EPDM + PUR	SI			
1000 mm	1175 mm	0.18 m <sup>2</sup>	0.16 m <sup>2</sup>	2 - 12 Nm <sup>3</sup> /h	20 Nm <sup>3</sup> /h	continuous / intermittent
750 mm	925 mm	0.135 m <sup>2</sup>	0.12 m <sup>2</sup>	1.5 - 9 Nm <sup>3</sup> /h	15 Nm <sup>3</sup> /h	continuous / intermittent
500 mm	675 mm	0.09 m <sup>2</sup>	0.08 m <sup>2</sup>	1 - 6 Nm <sup>3</sup> /h	10 Nm <sup>3</sup> /h	continuous / intermittent

## Dimensions for connection to round tube

Outer diameter	Material	Nominal diameter	Drilling diameter
114.3 mm	SS	100	27 +1/-0 mm
110 mm	PVC	100	27 +1/-0 mm
90 mm	PVC	80	27 +1/-0 mm

For further details, please refer to our installation and operating instructions.

## Membrane materials

	Norm	EPDM performancePlus	PUR	Norm	Silicone
<b>Color</b>		black	transparent		translucent
<b>Plasticiser (%)</b>		35	0		0
<b>Density (g/cm<sup>3</sup>)</b>	DIN EN ISO 1183-1	1.11	1.11	DIN EN ISO 1183-1	1.16
<b>Tensile strength (N/mm<sup>2</sup>)</b>	DIN 53504	>8.5	>45	DIN 53504	>9
<b>Elongation at break (%)</b>	DIN 53504	>550	>650	DIN 53504	>900
<b>Tear strength (N/mm)</b>	DIN EN ISO 34-1	>10	>55	ASTM D 624 B	>38
<b>Hardness (Shore A)</b>	DIN ISO 7619-1	43 ± 5	80 ± 5	DIN 53505	60 ± 5
<b>Operating temperature air (°C)</b>		5 - 80	5 - 80		5 - 100
<b>Operating temperature water (°C)</b>		5 - 40	5 - 40		5 - 40

## Other materials

Supporting body	Stainless steel clamp	Clamp screw connection
PP / PP 20% GF	1.4301	1.4301

## Accessories



Floor bracket and end plug



Clamp adapter without thread

For further information, please refer to our accessories catalogue.



Jaeger EnviroTech GmbH  
Lohweg 1. 30559 Hanover. Germany  
+49 511 646 440

[info@jaeger-envirotech.com](mailto:info@jaeger-envirotech.com)  
[www.jaeger-envirotech.com](http://www.jaeger-envirotech.com)

**Disclaimer**

We exclude any liability for the information and product presentations provided. For contents of a technical nature, these are based on the status of their publication. Existing copyrights and rights to names remain unaffected.