



JÄGER

Umwelt-Technik



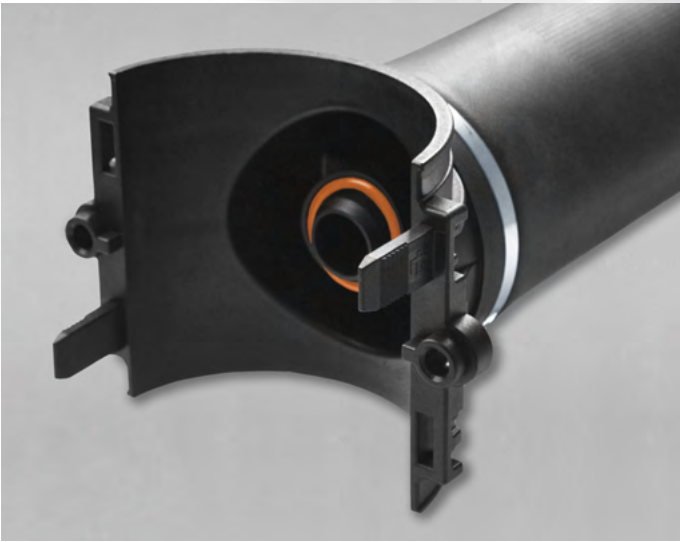
DATENBLATT

JETFLEX[®] TD 90-2 TUBE DIFFUSER

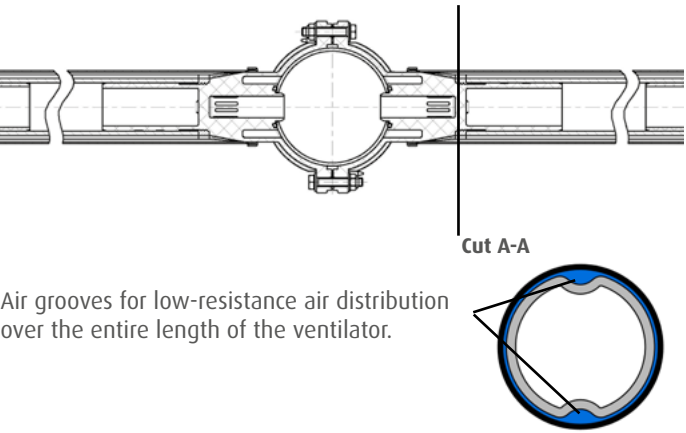
JETFLEX®TD 90-2 TUBE DIFFUSER

Dimensions

Material	Tube diameter	ID-Sleeve	Wall thickness
EPDM	87 mm	~ 90 mm	1,90 ± 0,20 mm
Silikon	87 mm	~ 90 mm	1,50 ± 0,20 mm
PUR	87 mm	~ 90 mm	0,6 ± 0,1 mm

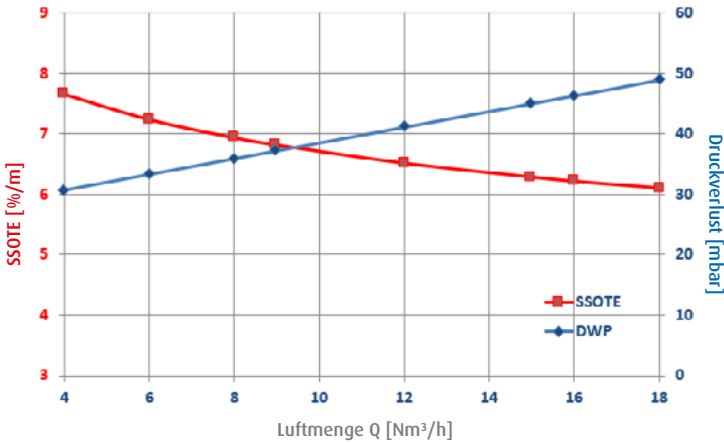


Installation drawing



Air grooves for low-resistance air distribution over the entire length of the ventilator.

SSOTE and headloss for EPDM 1000 mm



Perforation length	Total length	Perforated area	Air flow rate at standard operating conditions	Max overload/maintenance air flow rate	Operating mode
1000 mm	1195 mm	0,24 m²	4 - 18 Nm³/h	28 Nm³/h	continuous / intermittent
750 mm	945 mm	0,18 m²	3 - 14 Nm³/h	21 Nm³/h	continuous / intermittent
500 mm	695 mm	0,12 m²	2 - 9 Nm³/h	14 Nm³/h	continuous / intermittent

Dimensions for connection to round tubes

Outer diameter	Material	Nominal diameter	Drilling diameter
114,3 mm	SS	100	32 +0,5/-0 mm
110 mm	PVC	100	32 +0,5/-0 mm

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

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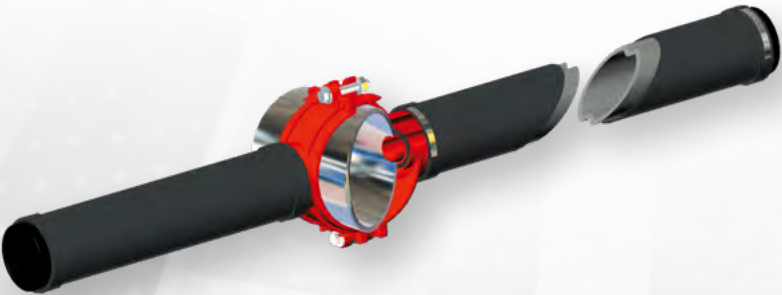
Membrane materials

Material	Norm	EPDMperformance Plus	PUR	Norm	Silikon
Colour		black	green		translucent
Plasticiser (%)		35	0		0
Density (g/cm³)	DIN EN ISO 1183-1	1,11	1,15	DIN EN ISO 1183-1	1,16
Tensile strength (N/mm²)	DIN 53504	>8,5	>35	DIN 53504	>9
Elongation at break (%)	DIN 53504	>550	>500	DIN 53504	>900
Tear strength (N/mm)	DIN EN ISO 34-1	>10	>55	ASTM D 624 B	>38
Hardness (Shore A)	DIN ISO 7619-1	43 ± 5	87 ± 5	DIN 53505	60 ± 5
Operating temperature air (°C)		5 - 80	5 - 80		5 - 100
Operating temperature water (°C)		5 - 40	5 - 40		5 - 40

Other materials

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

Accessories



Floor bracket and end plug Half shell without Thread

For further information, please refer to our accessories catalogue.

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