



JÄGER

Umwelt-Technik



DATA SHEET

JETFLEX[®] DTD 65 DOUBLE TUBE DIFFUSER

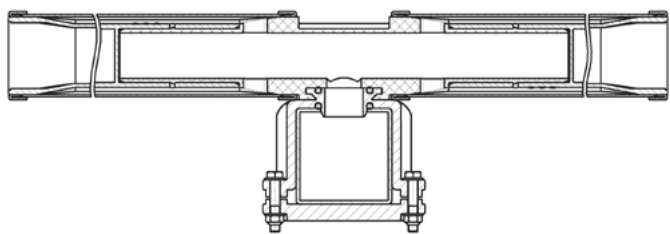
JETFLEX[®] DTD 65 DOUBLE TUBE DIFFUSER

Dimensions

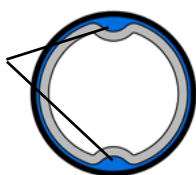
Material	Tube diameter	ID-Sleeve	Wall thickness
EPDM	63 mm	64 - 66 mm	1,9 ± 0,15 mm
Silikon	63 mm	64 - 66 mm	1,5 ± 0,15 mm
PUR	63 mm	64 - 66 mm	0,6 ± 0,1 mm



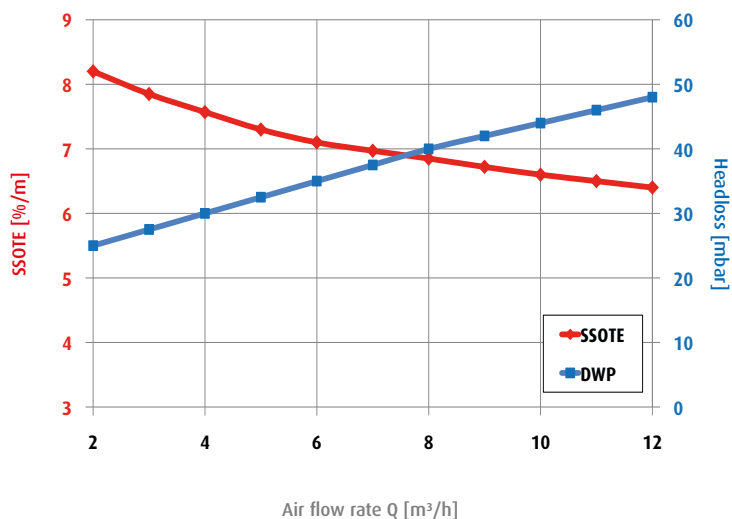
Installation drawing



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
		EPDM	SI			
2000 mm	2160 mm	0,36 m ²	0,32 m ²	4 - 24 Nm ³ /h	40 Nm ³ /h	continuous / intermittent
1500 mm	1660 mm	0,27 m ²	0,24 m ²	3 - 18 Nm ³ /h	30 Nm ³ /h	continuous / intermittent
1000 mm	1160 mm	0,18 m ²	0,18 m ²	2 - 12 Nm ³ /h	20 Nm ³ /h	continuous / intermittent

Dimensions for connection to square tube

Outer diameter	Material	Drilling diameter
80 x 80 mm	SS	38 +1 mm

Abmessungen für Anschluss an Rundrohre

Outer diameter	Material	Nominal diameter	Drilling diameter
110 mm	PVC	100	38 +1 mm

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

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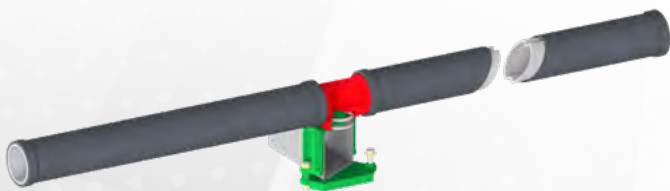
Membrane materials

Material	Norm	EPDMperformace Plus	PUR	Norm	Silikon
Colour		black	transparent		translucent
Plasticiser (%)		35	0		0
Density (g/cm ³)	DIN EN ISO 1183-1	1,11	1,15	DIN EN ISO 1183-1	1,16
Tensile strength (N/mm ²)	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

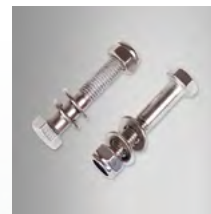
Other materials

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

Accessories



Square saddle



Screw set



O-Ring



Round tube saddle



Holding plate for square saddle



Support shell for round tube saddle

Weitere Informationen entnehmen Sie bitte unserem Zubehörcatalog.

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