

# JetFlex® ET 75

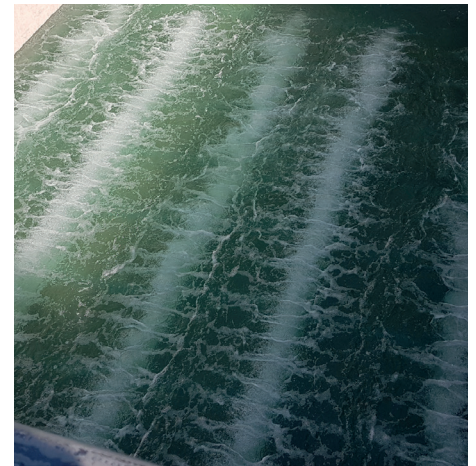
## Endless Tube Diffuser



# JetFlex® ET 75 Endless Tube Diffuser



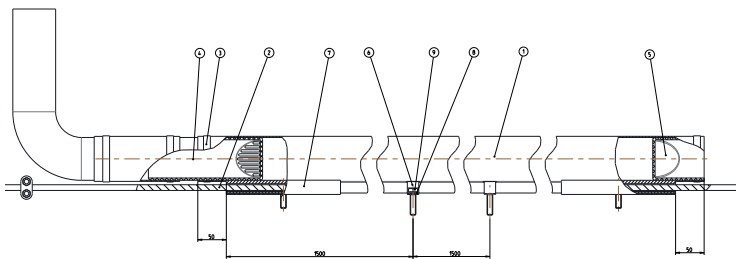
Material	Sleeve diameter	Wall thickness	Max. length
EPDM Performance Plus	75 mm	2 ± 0.1 mm	50 m



## Operating Condition

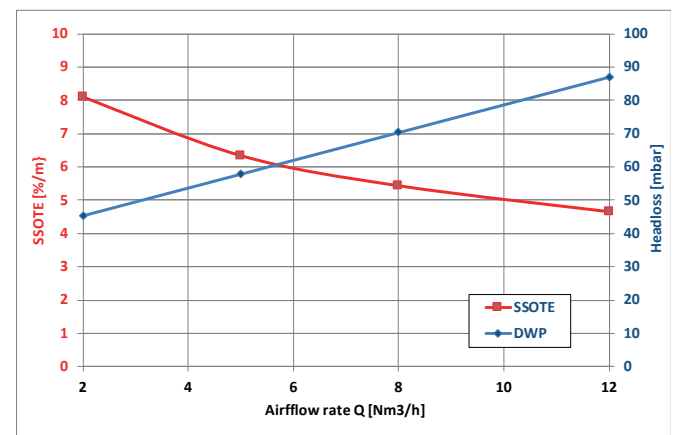
Length	Perforation area	Air flow rate at standard operating condition	Max. Overload/maintenance air flow rate	Operating mode
1000 mm	0.16 m <sup>2</sup>	4 - 12 Nm <sup>3</sup> /hr/m	20 Nm <sup>3</sup> /hr/m	Continuous/ Intermittent

## Installation drawing



1. Sleeve
2. SS cable Ø10 mm
3. SS clamp
4. Air Inlet
5. Eng Plug
6. Fastening Clip
7. Fastening Plate
8. Washer for M10
9. M10 screw

## SSOTE and headloss for 1000mm ET75



## Membrane materials

Material	Techn. standard	EPDMperformance Plus
Colour		black
Plasticiser (%)		35
Density (g/cm <sup>3</sup> )	DIN EN ISO 1183-1	1,11
Tensile strength (N/mm <sup>2</sup> )	DIN 53504	>8,5
Elongation at break (%)	DIN 53504	>550
Tear strength (N/mm)	DIN EN ISO 34-1	>10
Hardness (Shore A)	DIN ISO 7619-1	43 ± 5
Operating air temperature (°C)		5 - 80
Operating water temperature (°C)		5 - 40





## Endless Tube vs Conventional Diffuser

Criteria	Disc Diffuser	Tube Diffuser	ET 75
Saving on material and piping cost	☞	☞☞	☞☞☞☞
Time saving for installation	☞☞	☞☞	☞☞☞☞
Practicability	☞☞	☞☞	☞☞☞☞
Local content	☞☞☞	☞☞☞	☞☞☞☞
Compact packing size	☞☞	☞☞	☞☞☞



## Accessories

	Material
Air nozzle	PP GF20%
End cap	PP GF20%
Fastening plate	Recycled PE with rubberlining
Fastening clip	1.4571 (V4A)



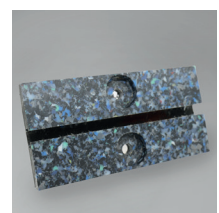
Air nozzle



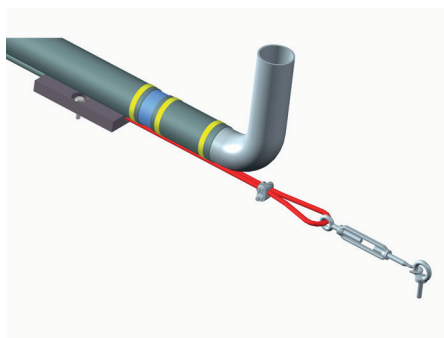
End cap



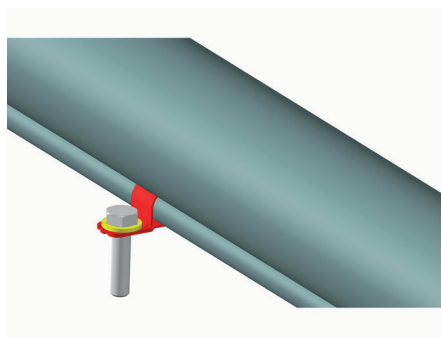
Fastening clip



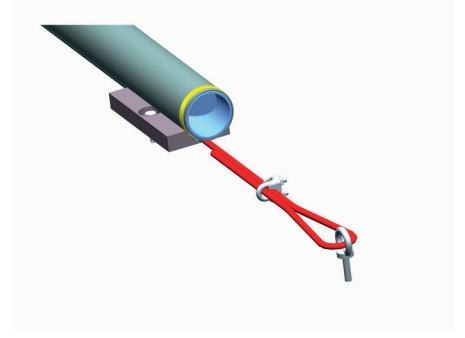
Fastening plate



Connection with header



Fastening clip installation along sleeve length



Endcap



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