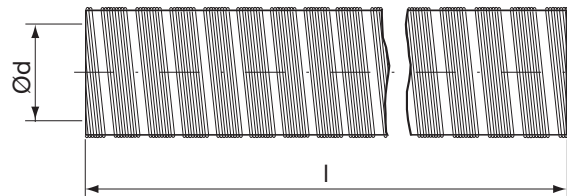


Semiflexible insulated double duct

SRFW



Dimensions



Description

Double-layer inner duct wall. The inner duct wall is covered with a fibre glass insulation. The insulation is covered with a double-layer outer duct.

The insulation reduces the heat gain or loss resulting from a temperature difference between the air flowing in the duct and the surrounding air.

The outer duct acts as a vapour barrier to prevent condensation to enter into the insulation. Condensation can occur on the outside of a duct carrying air at lower temperatures than the surrounding air.

Advantages

- Small storage and transport volume.

Technical data

Duct materials:	
inner wall.....	Aluminium (AL+AL)
insulation.....	Glass wool 25 or 50 mm
outer wall	Aluminium + aluminium
Minimum bending radius.....	2-3×d
Fire resistance	Not flammable in accordance with DIN 4102 class A1
Standard length.....	3 m

Ød nom	O πd m	A πd ² /4 m ²	l mm
80	0,251	0,005	3000
100	0,314	0,008	3000
125	0,393	0,012	3000
140	0,440	0,015	3000
150	0,471	0,018	3000
160	0,503	0,020	3000
180	0,565	0,025	3000
200	0,628	0,031	3000
224	0,704	0,039	3000
250	0,785	0,049	3000
280	0,880	0,062	3000
300	0,942	0,071	3000
315	0,990	0,078	3000
350	1,12	0,099	3000
400	1,26	0,126	3000

Ordering example

	SRFW	160	3000	50
Product				
Dimension Ød				
Length l				
Thickness				

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18