

Uninsulated flexible duct

FLDD



Description

Multiple layer product made up of aluminium/PET laminate and metalized polyester formed into a flexible duct supported by a bronze coated wire helix plus black PVC outer covering.

Applications

Ideal for low to high pressure air conditioning and ventilation systems.

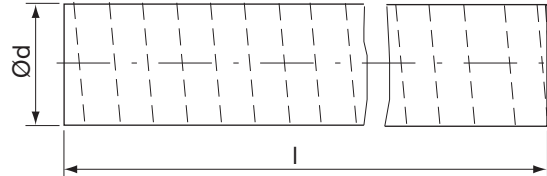
Advantages

- Encapsulated wire helix.
- Smooth inner core.
- Air tight.
- High flexibility.
- Durable materials, resists tearing and puncturing.
- Does not unravel when cut.
- Keeps friction to a minimum.
- Energy efficient.
- Makes for easy installation.
- Maintains shape when extended.

Ordering example

	FLDD	160	10000	APPV
Product				
Dimension Ød				
Length l				
Material				

Dimensions



Ød nom	O πd m	A $\pi d^2/4$ m ²	l mm	Max. pressure Pa
80	0,251	0,005	10 000	+3000
100	0,320	0,008	10 000	+3000
125	0,399	0,013	10 000	+3000
133	0,418	0,014	10 000	+3000
150	0,478	0,018	10 000	+3000
160	0,503	0,020	10 000	+3000
180	0,565	0,025	10 000	+3000
200	0,638	0,032	10 000	+3000
250	0,798	0,051	10 000	+3000
315	0,990	0,078	10 000	+3000
355	1,12	0,100	10 000	+3000

Technical data

Duct materials.....	Aluminium/PET laminate – 1 layer Metalized PET – 1 layer 70 micron black PVC DINP – 1 layer Bronze coated bead wire
Temperature range.....	-30 to +125 °C
Maximum air velocity.....	30 m/s
Packing.....	Individual box

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