

ECOLOGICAL NOT INSULATED DUCT

Flexible hose made from addivated polyolefin resin film with steel wire helix.
Lengths: from 10m standard.

CERTIFICATIONS

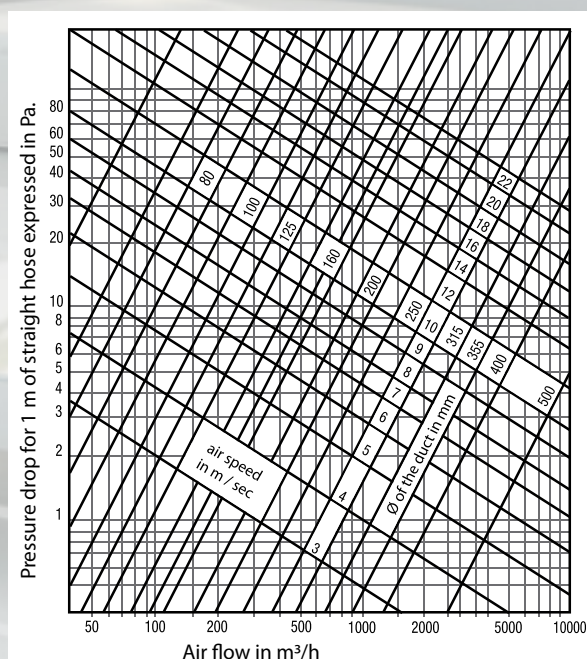
Fire Reaction - Non-toxicity of fumes - Thermal insulation and Sound absorption



Size	Code
DN 100 mm x 10 m	7045111
DN 125 mm x 10 m	7045113
DN 150 mm x 10 m	7045116
DN 200 mm x 10 m	7045121

Specifications	
Colour	Black
Working Temperature	-20°C/+90°C (+110°C peak)
Curvature Radius	0,6 x Ø
Air Speed	max 20 m/s
Pressure	max 200 mm wc
Fume Opacity and Toxicity	Class F0 (NF F 16 - 101 - Tab 4)
Fire Reaction	ITALIAN CLASS: Class 1 (D.M. 26/06/84) FRENCH CLASS: Class M1 (NF P 92-503/505 2005)

PRESSURE DROP DIAGRAM (TEMPERATURE AIR 20°)



Examples of calculation of low rates and pressure drop

Air speed 4 m/s

Ø mm	Air Flow m³/h	Pressure drop Pa
102	117	3,9
127	182	3
160	289	2,3
203	465	1,7

Examples of calculation of low rates and pressure drop

Air speed 5 m/s

Ø mm	Air Flow m³/h	Pressure drop Pa
102	147	6,2
127	228	4,9
160	361	3,6
203	582	2,7

