



FLEXIBLE ALUMINUM DUCT

insulated thermo-phonic

Product informations

INSULATED ALUMINUM THERMOPHONIC FLEXIBLE DUCT - 10 M

Insulated flexible duct consisting of an inner duct made from a multi-layer aluminium/polyester laminate, thermally insulated with a 200 g PE insulation layer with a density of 8 kg/m³. The product is completed with a 30-micron thick high-strength laminated aluminium outer jacket, which acts as a vapour barrier.

Use: Venting, Air Conditioning.

Technical Features

COLOR	GREY-ALUMINIUM
OPERATING TEMPERATURE	-30°C ÷ 120°C
MAX OPERATING PRESSURE	UP TO 2500 PA
MAX AIR VELOCITY	30 M/S
LENGHT	10 M
FIRE REACTION	EN13501: B ₁ S1D0



Flexible Aluminum duct

SKU	DIAMETER	AIR SPEED 8 M/SEC		AIR SPEED 10 M/SEC	
		AIR FLOW M ³ /H	PRESSURE DROP IN PA	AIR FLOW M ³ /H	PRESSURE DROP IN PA
65041	Ø 102 MM	250	15	333	24
65042	Ø 127 MM	383	12	368	18
65043*	Ø 152 MM	-	-	-	-
65044	Ø 160 MM	575	8	773	14
65046	Ø 203 MM	900	6,5	1151	10,5
65048	Ø 254 MM	1445	4,7	1843	7,5
65049*	Ø 305 MM	-	-	-	-

****To calculate the flow rates and pressure drops of the other diameters, use the diagram in the downloads below within the "Others" section.***

SKU	MODEL	PRICE
00000065040	INSULATED ALUMINIUM FLEXIBLE DUCT - Ø 82 MM	€9.95 VAT EXCLUDED
00000065041	INSULATED ALUMINIUM FLEXIBLE DUCT - Ø 102 MM	€11.85 VAT EXCLUDED
00000065042	INSULATED ALUMINIUM FLEXIBLE DUCT - Ø 127 MM	€13.6 VAT EXCLUDED
00000065043	INSULATED ALUMINIUM FLEXIBLE DUCT - Ø 152 MM	€15.3 VAT EXCLUDED
00000065044	INSULATED ALUMINIUM FLEXIBLE DUCT - Ø 160 MM	€16.05 VAT EXCLUDED
00000065046	INSULATED ALUMINIUM FLEXIBLE DUCT - Ø 204 MM	€18.85 VAT EXCLUDED
00000065048	INSULATED ALUMINIUM FLEXIBLE DUCT - Ø 254 MM	€23.0 VAT EXCLUDED
00000065049	INSULATED ALUMINIUM FLEXIBLE DUCT - Ø 305 MM	€26.95 VAT EXCLUDED

