

# Aluminium Hose

**PHOENIX ALL100 / 250** is non-insulated aluminium flexible air ducts are specifically produced for low and medium pressure heating, cooling, ventilation, exhaust and air conditioning systems.

Airtight **ALL100 / 250** is produced from multi-layer aluminium and polyester, strengthened with high tension hard steel spring wire.

**ALL100 / 250** has high elasticity and flexibility. It can be easily fitted to circular connectors. The fire resistance of **ALL100 / 250** has been tested and certified by various international bodies. In case of fire, no toxic or poisonous gases are released.

## General Features

- Fire resistant, according to UL 723 tests;
- Flame Spread Index < 25
- Smoke Developed Index < 50
- Easy to fix at confined spaces instead of rigid duct
- Meets all requirements of UL 2158A Standard



## Technical Properties

TYPES	ALL250	ALL100
Construction	Aluminium+Polyester	Aluminium+Metallized Polyester
Temperature Range	-30 °C / +250 °C	-30 °C / +120 °C
Air Velocity	30 m/s (max)	30 m/s (max)
Operating Pressure	3000 Pa (max)	3000 Pa (max)
Standard Length	10 meter	7.5 meter
Packing	Single Cardboard Box	Single Cardboard Box
Fire Certificate		
France	M0	
Switzerland	6q3	
Europe	EN ISO 1716	
	gross calorific value test report	
United Kingdom		BS 476 Part 6&7
Certificate		
Russia	GOST-R	GOST-R

## ALL-100

Item Code	ID	ID	Std Length	Price
	mm	inch	mtr	Per Roll
ALL100-4	102	4"	7.5	1400.00
ALL100-5	125	5"	7.5	1750.00
ALL100-6	152	6"	7.5	1800.00
ALL100-8	200	8"	7.5	2850.00
ALL100-10	250	10"	7.5	3800.00
ALL100-12	300	12"	7.5	4875.00

## ALL-250

Item Code	ID	ID	Std Length	Price
	mm	inch	mtr	Per Roll
ALL250-2	51	2"	10	2400.00
ALL250-212	64	2-1/2"	10	2400.00
ALL250-3	76	3"	10	2400.00
ALL250-4	102	4"	10	3100.00
ALL250-5	125	5"	10	3300.00
ALL250-6	152	6"	10	4000.00
ALL250-8	200	8"	10	5400.00
ALL250-10	250	10"	10	7200.00
ALL250-12	300	12"	10	9300.00