A new
full laminated
flexible air duct:

artist
FIBER



Diameter Range:
Ø 102 mm to Ø 610 mm

A self-insulated and single piece flexible air duct which is developed for medium and low pressure heating, cooling, ventilation and gas exhausting transmission lines.

The duct which is made of high tensile steel wire and polyester laminated aluminum, is produced with full lamination fiber-wool according to ISO 9001-2008 system and TS EN 13180 standard.

As Inner duct, insulation material and outer jacket are produced as full-laminated and because of the properties of insulation material, they do not huddle and dust.

It is flame-retardant. It doesn't cause toxic gas discharge during the fire.

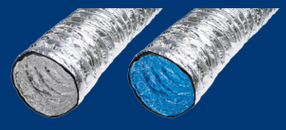
Artist (full laminated flexible air ducts) series' products (see back page)

artist FIBER



hygienic

artist RUBBER



hygienic

artist POLYETHYLENE



hygienic



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Flexiva®
Ventilation Systems

General Specifications of Artist Full Laminated Flexible Air Ducts

- Intended for medium and low pressure environment.
- It has the features of being able to be streched, twisted and compressed.
- Airtight
- Complies with EN 13180 standards.

artist RUBBER



Material	2 Plies Laminated Aluminum
Insulation	Foam Rubber - 6 mm* - 50 kg/m³
Jacket	Aluminum
Class	Flame Retardant (M1)
Heat Resistance	-30 °C / 150 °C
Velocity of Air Flow	Max. 30 m/sec.
Operating Pressure	Max. 5000 Pa
Diameter Range	Ø 102 mm - Ø 610 mm
Package	7,5 m/box

artist FIBER



Material	2 Plies Laminated Aluminum
Insulation	Polyester Fiber - 220 gr/m²
Jacket	Aluminum
Class	Flame Retardant (M1)
Heat Resistance	-30 °C / 150 °C
Velocity of Air Flow	Max. 30 m/sec.
Operating Pressure	Max. 5000 Pa
Diameter Range	Ø 102 mm - Ø 610 mm
Package	10 m/box

artist POLYETHYLENE



Material	2 Plies Laminated Aluminum
Insulation	Polyethylene - 6 mm - 35 kg/m³
Jacket	Aluminum
Class	Flame Retardant
Heat Resistance	-30 °C / 150 °C
Velocity of Air Flow	Max. 30 m/sec.
Operating Pressure	Max. 5000 Pa
Diameter Range	Ø 102 mm - Ø 610 mm
Package	7,5 m/box

* Also custom production in 9 mm, 12 mm and 15 mm.

Advantages of Artist Full Laminated Flexible Air Ducts

CONVENTIONAL INSULATED FLEXIBLE DUCT	artist
More heat loss due to separated lamination of inner duct, insulation material and outer jacket.	No heat loss by means of tight production of fully lamination.
Available only with glasswool for insulation.	Gives opportunity to use not only glasswool but also polyethylen, polyester fiber and rubber for insulation.
Outer jacket can be easily damaged during application.	More durable structure is provided by tight production of lamination.
Glasswool is movable between inner duct and outer jacket. It causes lumping, dusting, spalling and disintegration of glasswool during application.	Free of the above mentioned negative cases due to tight production of lamination.
Glasswool exposed to humidity.	Not exposed to humidity by means of tight production of lamination.
	Provides easy application and aesthetical appearance.
	Enriches your projects.