

FLEXIBLE AIR TRANSPORT HOSES



DRYFAST
INDUSTRIAL



Product description

Flexible air transport hoses are ideally suited for ventilating, heating and drying rooms during industrial applications.

The air transport hoses are divided into four types:

- High-temperature hoses, these hoses can be used up to temperatures of 150°C.
- ATEX/Antistatic hoses for use in situations of explosion-sensitive environments.
- Suction hoses have a short coil distance and are therefore ideally suited for use in high-pressure suction situations.
- Universal/PVC hoses for aerating or venting situations with no major requirements.

Technical specifications

Specifications	HT	ATEX	Suction	Universal
Application medium	Non-corrosive medium/ high temperature gasses	Non-corrosive medium temperature gasses	Non-corrosive medium temperature gasses	Non-corrosive medium temperature gasses
Pressure resistance - min/max (bar)	x	x	x	x
Duct inside diameter - min/max (mm)	80 mm to 2000 mm	80 mm to 2000 mm	80 mm to 2000 mm	80 mm to 2000 mm
Duct length - min/max	0.20 m to 40 m	0.20 m to 40 m	0.20 m to 40 m	0.20 m to 40 m
Interior lining structure	Smooth main material	x	x	x
Standard cuff type	50 mm / 100 mm (ø>300mm)	50 mm / 100 mm (ø>300mm)	50 mm / 100 mm (ø>300mm)	50 mm / 100 mm (ø>300mm)
Static properties	Not antistatic	Antistatic 10n6 Ohm	Not antistatic	Not antistatic
Magnetic properties	Not applicable	Not applicable	Not applicable	Not applicable
Flame retardant	Yes	Yes	Yes	Yes

About	HT	ATEX	Suction	Universal
Inner material	No inner material	No inner material	No inner material	No inner material
Outer material	FR Europrene® polyester (standard)	PVC Polyester Antistatic	FR PVC Polyester Condura	FR PVC Polyester
Scuff strip material	Polypropylene Belt	Polypropylene Belt	Polypropylene Belt	Polypropylene Belt
Spiral material	Hot galvanized steel wire	Hot galvanized steel wire	Hot galvanized steel wire	Hot galvanized steel wire
Thread material	Polyester thread	Polyester thread	Polyester thread	Polyester thread
Temperature tolerance	-50°C to +150°C	-20°C to +100°C	-20°C to +100°C	-20 to +100°C
Applicable norms	CE, DIN4102B1, NFP92501-M2, EN13501-01	CE, DIN4102B1, NFP92501-M2, EN13501-01	CE, DIN4102B1, NFP92501-M2, EN13501-01	CE, DIN4102B1, NFP92501-M2, EN13501-01

