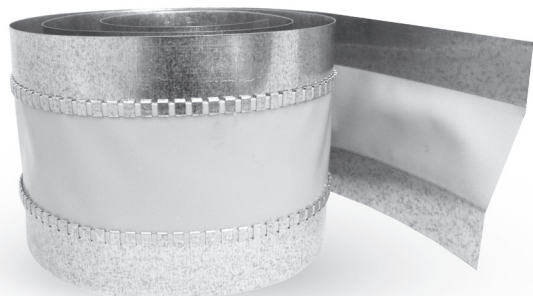


# Flexible duct connector

# AMT



## Description

The AMT flexible duct connector (a joint consisting of a layer of fabric and two strips of sheet metal on both sides) can be combined with PQ flange to fabricate square flexible duct connectors or with the FLS flanges to fabricate round flexible duct connectors. The flexible duct connectors eliminate the noise and vibrations from transmitting through the ducting system. Widely used between the outlet mechanical equipment generating noise and vibrations, such as air handling units and fans, and the duct.

The design of the AMT flexible duct connector provides excellent water and air tightness performance according to class D requirements of EN 1507:2007. The tightness class compliance was tested at 2000 Pa.

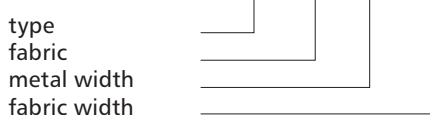
The product complies with ATEX requirements, it can be used in explosive environments (code: AMT-K-ATEX).

### Available materials — Product code examples

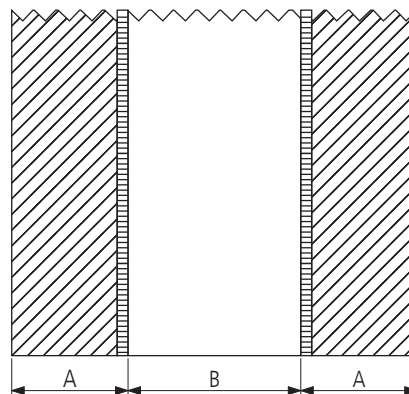
- AMT-...-...-... - galvanized steel sheet, PVC coated fabric
- AMT-K-...-...-... - stainless steel, PVC coated fabric
- AMT-HI-T-...-...-... - galvanised steel sheet, silicone coated fabric
- AMT-K-HI-T-...-...-... - stainless steel sheet, silicone coated fabric
- AMT-PU-...-...-... - galvanised steel sheet, polyurethane (PU) coated fabric
- AMT-K-PU-...-...-... - stainless steel, polyurethane (PU) coated fabric
- AMT-NEP-...-...-... - galvanised steel sheet, neoprene coated fabric
- AMT-K-NEP-...-...-... - stainless steel, neoprene coated fabric
- AMT-AF-...-...-... - galvanized steel sheet, PVC coated fabric, fungistatic acc. to ISO 846

### Product code example

Product code: **AMT - PU - aaa - bbb - aaa**



## Dimensions



Product code	Metal width A [mm]	Fabric width B [mm]	Length in roll [m]*
AMT-35-60-35	35	60	25
AMT-45-60-45	45	60	25
AMT-45-75-45	45	75	25
AMT-70-100-70	70	100	25
AMT-K-45-60-45	45	60	25
AMT-K-45-75-45	45	75	25
AMT-K-70-100-70	70	100	25
AMT-HI-T-35-60-35	35	60	25
AMT-HI-T-45-60-45	45	60	25
AMT-HI-T-45-75-45	45	75	25
AMT-HI-T-70-100-70	70	100	25
AMT-K-HI-T-45-60-45	45	60	25
AMT-K-HI-T-70-100-70	70	100	25
AMT-PU-35-60-35	35	60	25
AMT-PU-45-60-45	45	60	25
AMT-PU-45-75-45	45	75	25
AMT-PU-70-100-70	70	100	25
AMT-K-PU-45-60-45	45	60	25
AMT-K-PU-45-75-45	45	75	25
AMT-K-PU-70-100-70	70	100	25
AMT-NEP-45-60-45	45	60	25
AMT-NEP-70-100-70	70	100	25
AMT-K-NEP-45-60-45	45	60	25
AMT-K-NEP-70-100-70	70	100	25

\*Other length sizes available on request.

Flexible duct connector

**AMT****Technical specifications**

	<i>Temperature range</i>	<i>Temperature resistance: max. 2 h</i>	<i>Material properties</i>
PVC	-30°C / +80°C	–	General use - economical choice
Silicone	-30°C / +260°C	400°C	Resistance to high temperatures, high resistance to ageing, weathering and chemicals
Polyurethane (PU)	-30°C / +180°C	400°C	High wear resistance
Neoprene	-30°C / +180°C	–	Synthetic rubber — good for outdoor applications; high resistance to alkaline conditions and petrol.