



Flexible Duct Systems

AF-012 | Multi Layer Duct

U.S. Product Data Sheet

PRODUCT
TECHNICAL DATA

Multi-layer Aluminum/Polyester flexible duct supported by bronze-coated wire reinforcement.



AF-012

Multi-Layer Flexible Air Duct

AF-012 is a multi-layer flexible air duct made from Aluminum/Polyester laminate, supported by bronze-coated wire, with aluminum surfaces on both the inside and outside.

ALUMINUM / POLYESTER

FLEXIBLE DUCT

UL181

AIR CONNECTOR

PRODUCT OVERVIEW

Product Type

Air Connector

Materials

Aluminum/Polyester laminate; bronze-coated bead wire; fire-retardant adhesive

Product Form

Multi-layer flexible duct

Class

UL181 Air Connector

CONSTRUCTION & COMPONENTS

Construction

Multiple-layer Aluminum/PET laminate formed into a flexible duct supported by bronze-coated wire, with aluminum on both inner and outer surfaces.

Components

Aluminum/Polyester laminate, bronze-coated bead wire and fire-retardant adhesive.

PRODUCT & PERFORMANCE DATA

PERFORMANCE

Working Temperature	-22°F to +284°F
Maximum Pressure	12.0 in. w.g.
Maximum Air Velocity	5,900 FPM

SIZE & PACKAGING

Available Diameters	3 / 4 / 5 / 6 / 7 / 8 / 10 / 12 in.
Available Lengths	5 / 8 / 25 / 50 ft
Classification	UL181 Air Connector

PRODUCT NOTES

Multi-Layer Construction

Flexible Aluminum/Polyester laminate construction with aluminum inner and outer surfaces.

Wire Reinforcement

Bronze-coated bead wire supports the flexible duct structure.

Fire-Retardant Adhesive

Fire-retardant adhesive is listed among the product components.