



INDUSTRIAL SERIES

AFS[®]

"Motivation for ventilation"

CLIP DUCTING INDUSTRIAL HOSES

AFS[®]

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CLIP DUCTING

CLIP DUCTING



CLIPAFS-PVC

CLIPAFS-PVC.H

CLIPAFS-PVC.F

**CLIPAFS
NEOPRENE**

CLIPAFS-PU

CLIPAFS-SILICONE

CLIPAFS-TEFLON

CLIPAFS-HT900

TECHNICAL PROPERTIES

Hose Wall	PVC Coated Polyester	PVC Coated Polyester	PVC Coated Fiberglass	Neoprene Coated Fiberglass	PU Coated Fiberglass	Silicone Coated Fiberglass	Teflon Coated Fiberglass	Medium Duty Fabric
Wall thickness	220 micron	450 micron	350 micron	450 micron	450 micron	430 micron	140 micron	660 micron
Outer Profile Helix	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel	Galvanized Steel
Available Diameters	Ø80mm - Ø600mm	Ø80mm - Ø600mm	Ø80mm - Ø600mm	Ø80mm - Ø600mm	Ø80mm - Ø600mm	Ø80mm - Ø600mm	Ø80mm - Ø203mm	Ø80mm - Ø600mm
Temperature Range	-30°C / +70°C	-30°C / +70°C	-30°C / +100°C	-30°C / +100°C	-30°C / +100°C	-50°C / +250°C	-150°C / +260°C	-10°C / +900°C
Color	Black & Grey & Blue	Black & Grey & Yellow	Grey	Black	Grey & Black	Grey	Light Brown	Grey / Gold
Standard Length	5m	5m	5m	5m	5m	5m	5m	5m
Compression Ratio	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10
Bending Radius	1 x Ø	1 x Ø	1 x Ø	1 x Ø	1 x Ø	1 x Ø	1 x Ø	1 x Ø
Reaction to Fire				UL 214 (NFPA 701)	(M0) / UL 214 (NFPA 701)			
Application Areas	Extraction of polluted indoor air, dust, welding / solder fumes etc. Transfer of non-abrasive granules and particles. Ventilation Heating and cooling Tent ventilation Low and medium pressure applications Vehicle and wagon ventilation Parking garage ventilation Tunnel and subway ventilation	Extraction of polluted indoor air, dust, welding / solder fumes etc. Transfer of non-abrasive granules and particles. Ventilation Heating and cooling Tent ventilation Low and medium pressure applications Vehicle and wagon ventilation Parking garage ventilation Tunnel and subway ventilation	Extraction of polluted indoor air, dust, welding / solder fumes etc. Transfer of semi-abrasive granules and particles. Extraction of soldering fumes Ventilation Heating and cooling Tent ventilation Low and medium pressure applications Vehicle and wagon ventilation Parking garage ventilation Tunnel and subway ventilation	Extraction of polluted indoor air, dust, welding / solder fumes etc. Transfer of semi-abrasive granules and particles. Ventilation Heating and cooling Low and medium pressure applications Vehicle and wagon ventilation Parking garage ventilation Tunnel and subway ventilation	Extraction of polluted indoor air, dust, welding / solder fumes etc. Transfer of semi-abrasive granules and particles. Ventilation Heating and cooling Low and medium pressure applications Vehicle and wagon ventilation Parking garage ventilation Tunnel and subway ventilation	Extraction and ducting of hot air and gaseous media with high operating and ambient temperatures Transfer of semi-abrasive granules and particles Chemicals industry Plastic processing industry Aircraft industry Engine manufacturing Shipbuilding Low and medium pressure applications Vehicle and wagon ventilation	Extraction and ducting of hot air and gaseous media with high operating and ambient temperatures Chemicals industry Plastic processing industry Paint mist extraction Paint, wood & paper industries Extraction of solvents Pharmaceutical industry	Extraction and ducting of hot air and gaseous media with high operating and ambient temperatures Chemicals industry Plastic processing industry Paint mist extraction Paint, wood & paper industries Extraction of solvents Pharmaceutical industry It is not recommended for positive pressure applications as it may cause air leakage