

reliability

Clip Ducting Industrial Hoses



industrial series

AFS[®]

afs.com.tr



CLIPAFS-PVC

Hose Wall	: PVC coated polyester
Wall thickness	: 220 micron
Outer Profile Helix	: Galvanized steel
Diameter Range (Ø)	: 80 - 600 mm
Temperature Range	: -30°C / +70°C
Color	: Black & Grey & Blue
Standard Length	: 5m
Compression Ratio	: 1/10
Bending Radius	: 1 x Ø
Fabric Properties	: Phthalate free according to EN 14372
Tear Strength	Weft: 65 N Warp: 65 N] (EN ISO 4674-1 Method A)
Tensile Strength	Weft: 650 N Warp: 750 N] (EN ISO 1421-Method 1)

UV resistant-suitable for outdoor applications.

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.



CLIPAFS-PVC.H

Hose Wall	: PVC coated polyester
Wall thickness	: 450 micron
Outer Profile Helix	: Galvanized steel
Diameter Range (Ø)	: 80 - 600 mm
Temperature Range	: -30°C / +70°C
Color	: Black & Grey & Yellow
Standard Length	: 5m
Compression Ratio	: 1/10
Bending Radius	: 1 x Ø
Fabric Properties	: Phthalate free according to EN 14372
Tear Strength	Weft: 180 N Warp: 250 N] (EN ISO 4674-1 Method A)
Tensile Strength	Weft: 1400 N Warp: 1500 N] (EN ISO 1421-Method 1)

UV resistant-suitable for outdoor applications.

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.



All technical details on this leaflet are information purposes only and are subject to change without prior notice.



CLIPAFS-PVC.F

Hose Wall	: PVC coated fiberglass
Wall thickness	: 350 micron
Outer Profile Helix	: Galvanized steel
Diameter Range (Ø)	: 80 - 600 mm
Temperature Range	: -30°C / +100°C
Color	: Grey
Standard Length	: 5m
Compression Ratio	: 1/10
Bending Radius	: 1 x Ø

Fabric Properties	: Tensile Strength	Weft: 1200 N/5 cm] (EN ISO 13934-1)
Certificates	: MI (France)	Warp: 2000 N/5 cm	

Application Areas

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.



CLIPAFS-NEOPRENE

Hose Wall	: Neoprene coated fiberglass
Wall thickness	: 450 micron
Outer Profile Helix	: Galvanized steel
Diameter Range (Ø)	: 80 - 600 mm
Temperature Range	: -30°C / +100°C
Color	: Black
Standard Length	: 5m
Compression Ratio	: 1/10
Bending Radius	: 1 x Ø

Certificates	: NFPA 701 (Formerly UL 214)		
Fabric Properties	: Tensile Strength	Weft: 2900 N/5 cm] (EN ISO 13934-1)
		Warp: 3500 N/5 cm	

Application Areas

Extraction of polluted indoor air, dust, welding / solder fumes etc. / Transfer of semi-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.



CLIPAFS-PU

Hose Wall	: PU coated fiberglass
Wall thickness	: 450 micron
Outer Profile Helix	: Galvanized steel
Diameter Range (Ø)	: 80 - 600 mm
Temperature Range	: -30°C / +100°C
Color	: Black & Grey
Standard Length	: 5m
Compression Ratio	: 1/10
Bending Radius	: 1 x Ø
Certificates	: NFPA 701(Formerly UL 214) MO (France)
Fabric Properties	: Tensile Strength Weft: 3100 N/5 cm Warp: 3400 N/5 cm] (EN ISO 13934-1)

Application Areas

Extraction of polluted indoor air, dust, welding / solder fumes etc. / Transfer of semi-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

CLIPAFS-SILICONE

Hose Wall	: Silicone coated fiberglass
Wall thickness	: 430 micron
Outer Profile Helix	: Galvanized steel
Diameter Range (Ø)	: 80 - 600 mm
Temperature Range	: -30°C / +250°C
Color	: Grey
Standard Length	: 5m
Compression Ratio	: 1/10
Bending Radius	: 1 x Ø
Fabric Properties	: Tensile Strength Weft: 1900 N/5 cm Warp: 2400 N/5 cm] (EN ISO 13934-1)

Application Areas

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.



CLIPAFS-HT900

Hose Wall	: Medium duty fabric
Wall thickness	: 660 micron
Outer Profile Helix	: Galvanized steel
Diameter Range (Ø)	: 80 - 600 mm
Temperature Range	: -10°C / +900°C
Color	: Grey (gold inside)
Standard Length	: 5m
Compression Ratio	: 1/10
Bending Radius	: 1 x Ø
Fabric Properties	: Tensile strength Weft: 1500 N/5 cm Warp: 1800 N/5 cm] (House method)

Application Areas

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 application it may cause to air leakage (when used above 100 C).



CLIPAFS-TEFLON

Hose Wall	: Teflon coated fiberglass
Wall thickness	: 140 micron
Outer Profile Helix	: Galvanized steel
Diameter Range (Ø)	: 80 - 203 mm
Temperature Range	: -150°C / +260°C
Color	: Light brown
Standard Length	: 5m
Compression Ratio	: 1/10
Bending Radius	: 1 x Ø
Fabric Properties	: Tensile strength 1800 N/5 cm

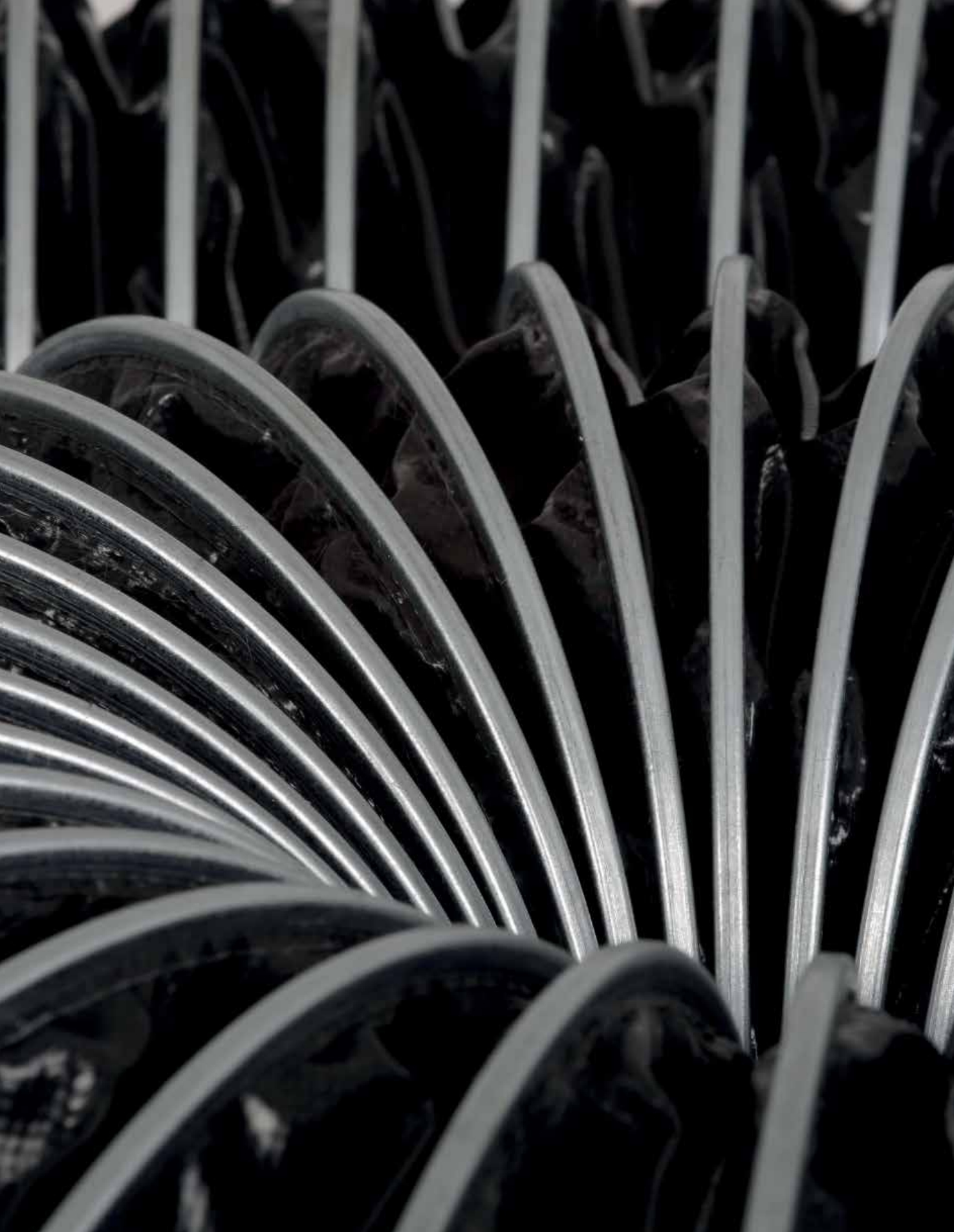
Application Areas

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.

INSULATED CLIP DUCTING

Hose Wall	: PVC coated polyester fabric
Wall thickness	: 450 micron
Jacket construction	: PVC coated polyester mesh
Wall thickness of jacket	: 330 micron
Insulation - Thickness - Density	: Glass wool - 25 mm - 16 kg/m ³
Diameter Range (Ø)	: 254 mm
Temperature Range	: -30°C / +80°C
Color	: Grey
Standard Length	: 5m
Fabric Properties	: Phthalate free according to EN 14372
Tear Strength	Weft: 180 N Warp: 250 N] (EN ISO 4674-1 Method A)
Tensile Strength	Weft: 1400 N Warp: 1500 N] (EN ISO 1421-Method 1)
UV resistant-suitable for outdoor applications.	





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