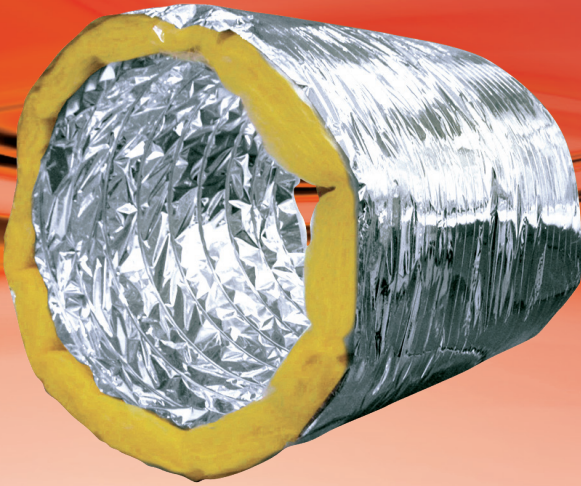


# SHL-AFP Insulated Flexible Air Duct



The **ASLI Insulated Flexible Air Duct (SHL-AFP)** is used widely in air-conditioning ductwork. The central core is permanently bonded to a coated spring steel wire helix that supports a thick blanket of fibreglass insulation, providing a double seal.

## Physical / Performance Data

Duct Size	Ø 100mm ~ 400mm
Velocity	28m/s (5500fpm)
Temperature Rating	-30°C ~ 150°C
Pressure Rating	250mm W.G. (+ve) 25mm W.G. (-ve)
Standard Length	10m
Steel Wire	Ø 1.0mm ~ 1.2mm
Metalized Polyester Film	0.012mm
Fiberglass	25mm & 16kg/m <sup>3</sup> 25mm & 24kg/m <sup>3</sup> 25mm & 32kg/m <sup>3</sup>  50mm & 16kg/m <sup>3</sup> 50mm & 24kg/m <sup>3</sup> 50mm & 32kg/m <sup>3</sup>



The **ASLI Non-Insulated Flexible Air Duct (SHL-AF)** is constructed of a reinforce metalized polyester film laminate jacket. This product is permanently bonded to a corrosion resistant coated spring steel wire helix.

# SHL-AF Flexible Air Duct

## Physical / Performance Data

Duct Size	Ø 100mm ~ 400mm
Velocity	28m/s (5500fpm)
Temperature Rating	-30°C ~ 150°C
Pressure Rating	250mm W.G. (+ve) 25mm W.G. (-ve)
Standard Length	10m
Steel Wire	Ø 1.0mm ~ 1.2mm
Metalized Polyester Film	0.012mm

**SHL-AFP Insulated Flexible Air Duct**  
**SHL-AF Flexible Air Duct**

**Air Friction Chart**

