

FSA-Series

Specification

Air Insulated **Flat Duct** Lightweight

Application:

Materials

Inner layer:

18oz Vinyl Coated Polyester (1000 Denier x 1000 Denier)

Tensile Strength Grab: Wrap 335, Adhesion: Wrap 10

Hydrostatic Resistance: at least 600psi

Outer layer: 10oz. PVC Coated Polyester with black spiral wear strip to protect the outer fabric

Construction

Inner hose: Linear welded tube.

Outer hose: Spiral sewn with black wear strip.

Product Features

- Applications: movement of conditioned air from air handler to aircraft, forward of jet bridge.
- PVC material resists ozone, UV rays & moisture.
- Compressibility allows for convenient storage.
- **Enormously reduced temperature loss.**
- Light Weight Hose.
- All sewing parts are done with lock stitch.
- No condensation water building in the hose.

Insulation: Air between inner and outer layer.

Temperature Range: - 40° to 180° F

Standard Color: Outer: layer Yellow, Inner layer: yellow, white or black

End Finishes/Coupling systems:

Velcro, Zipper or Soft/Clamp Cuffs available

Male to Female coupling on the Velcro and Zipper cuffs

Soft Cuffs get clamped to the Air Handler or Aircraft connector.

Custom cuffs are available.



Also available: non insulated which is a linear welded single layer tube with cuffs of your choice on each end. No Fibermass can get into the aircraft.

