

## *U.S. Airmotive GSE*

provides a complete line  
of Ground Support

Equipment products for

Domestic and

International Aviation

customers.

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## **SPIRAL WIRE DUCTING**



### **Standard Lengths:**

- 25ft, 30ft, 40ft & 50ft lengths
- Call for custom lengths

### **Temperature Handling:**

Range: -40°F to 200°F

### **Application:**

A flexible, portable and durable wire reinforced air duct engineered to efficiently deliver pre-conditioned air (PCA) from climate control ground equipment to parked aircraft.

### **Available Diameters:**

- 8-inch, 12-inch & 14-inch
- Call for custom sizes

### **Colors:**

- Hi-Visibility Yellow

### **Features:**

- Construction uses a Tuff-Coat exterior fabric which provides exceptional abrasion resistance and durability.
- Materials are Fire Retardant (self-extinguishing) and provide enhanced resistance to UV rays, mold and mildew.
- Closed-cell thermal insulation does not retain moisture or condensation.
- Manufactured with Hi-visibility yellow fabric or black for military use.
- Duct is reinforced using a high tensile spring wire especially intended for high stresses and reduced flex-fatigue.
- Heavy-duty 'Mil-spec' black exterior wearstrip enhances resistance to ground dragging and abrasion.
- Product is manufactured using lock-stitch sewn construction. 4-inch and 7-inch helix pitch construction is available.
- Various end finishes available (Soft Cuff, Hook & Loop, Zipper and Wire Round End Rings).
- Insulated and Non-Insulated options available.

Diameter	Insulated Weight	Non-Insulated Weight
8 inch	1.12 lbs/ft	0.72 lbs/ft
12 inch	1.76 lbs/ft	1.20 lbs/ft
14 inch	2.04 lbs/ft	1.36 lbs/ft

\* Please call for additional technical and product specifications

PCA Products Manufactured By:

**ENGINEERED  
PERFORMANCE  
DUCTING**

**PRODUCT BULLETIN - USAIRMXX-SPIRAL**

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