

# PRODUCT SHEET:

## RAMPTECH SPIRAL REINFORCED INSULATED DUCTING



### Stronger, smarter. Better.

When it comes to ducting for pre-conditioned air (positive pressure) applications, strength is imperative. And so is smart engineering. RAMPTECH® spiral reinforced insulated ducting from Sage Parts is intelligently designed in and out – built to perform better than any other brand.

All three layers of RAMPTECH® spiral reinforced insulated ducting...outer layer, insulation layer and inner layer...are constructed of the finest materials to provide incomparable durability no matter how challenging the ramp demands are. Plus, welded construction and flame resistance combine with top-notch UV stabilization and mold and mildew inhibitors to elevate performance and durability even higher.



### OUTER SHELL

The outer shell is comprised of VentaTex® 20XHDMW 3-ply, 20 ounce/ square yard (678 g/m<sup>2</sup>) high strength PVC fabric and black wearstrip that meets military specifications. To improve abrasion resistance, nine millimeters of high density molecular weight PVC is added to the external wear surface. The custom laminate is produced by compressing highstrength, multi- denier, uni-directional Ripstop polyester yarns between PVC films. Finished material thickness is 0.029 inches (0.737 mm).

### INSULATION LAYER

The middle layer consists of stitch-bonded polyester insulation similar to the high performance material found in cold weather clothing and camping products.

### INNER LINER

The inner sleeve is made of VentaTex®11-1812 high strength material, and 11 ounce/square yard (373 g/m<sup>2</sup>), 3-ply PVC fabric. VentaTex®11-1812 is specially designed to eliminate delamination commonly found in other inner liners. It is constructed by compressing high tenacity, high density polyester yarn between PVC films. Finished material thickness is 0.017 inches (0.432 mm).



Anticipating needs, meeting demands. Reducing costs.



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### SPECIFICATIONS: RAMPTECH SPIRAL REINFORCED INSULATED DUCTING

TEMPERATURE	-20° to +180° F (-29° to +82° C)
STANDARD PITCH	4 in and 6 in
WIRE	Hard-Drawn Steel
DIAMETERS	8 in, 12 in, and 14 in (203.2 mm, 304.8 mm, 355.6 mm) Other diameters available upon request
COLOR	Yellow
WEARSTRIP	Heavy-Duty Black (Military Spec)
OPTIONAL ENDS	Fold Over Velcro® Cuff, Soft Cuff, or Zipper Cuff

### ACCESSORIES AVAILABLE

#### Reducers

Diameters of  
10 to 8 inches  
12 to 8 inches  
14 to 8 inches

#### Starter Sections

Diameters of  
12 and 14 inches  
Lengths at 3, 5, and 8 feet  
Any cuff combination

#### Clamps

8 inch - Part Number 501197  
12 inch - Part Number 501198  
14 inch - Part Number 501199



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