

RAMPTECH® PRODUCT SHEET

RAMPTECH® SPIRAL REINFORCED INSULATED DUCTING

INTELLIGENTLY DESIGNED TO PERFORM BETTER THAN ANY OTHER BRAND

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** 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. density polyester yarn between PVC films. Finished material thickness is 0.017 in. (0.43 mm).

APPLICATIONS

- Pre-Conditioned Air
- Air & Fume Supply (Positive Pressure) with Moderate Heat Content



FEATURES

- HIGH STRENGTH OUTER LAYER AND WELDED CONSTRUCTION
- FLAME RESISTANT IN ACCORDANCE WITH UL94VTM-O
- EXCELLENT UV STABILIZATION, MOLD AND MILDEW INHIBITORS FOR RIGOROUS OUTDOOR USE

OUTER LAYER

The outer shell is comprised of VentaTex® 20XHDMW 3-ply, 20 oz./ square yd. (678 g/m²) high strength PVC fabric and black wearstrip that meets military specifications. To improve abrasion resistance, 9 mm of high density molecular weight PVC is added to the external wear surface. The custom laminate is produced by compressing high-strength, multi-denier, uni-directional Ripstop polyester yarns between PVC films. Finished material thickness is 0.029 in. (0.74 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 LAYER

The inner sleeve is made of VentaTex®11-1812 high strength material, and 11 ounce/square yard (373 g/m²), 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 in. (0.43 mm).

SPECIFICATIONS

TEMPERATURE:	-20°F TO 180°F (-29°C TO 82°C)
DIAMETER:	8, 12, AND 14 IN. (203 MM, 305 MM, 356 MM) Other diameters available upon request.
STANDARD PITCH:	4 FT., 6 FT.
WIRE:	HARD-DRAWN STEEL
COLOR:	YELLOW WITH BLACK WEARSTRIP
WEARSTRIP:	HEAVY-DUTY MILITARY SPECIFICATION
OPTIONAL ENDS:	FOLD OVER VELCRO® CUFF, SOFT CUFF, OR ZIPPER CUFF

ACCESSORIES

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