

RX- Series

Specification **Wire Supported Duct** **Heavily Insulated**

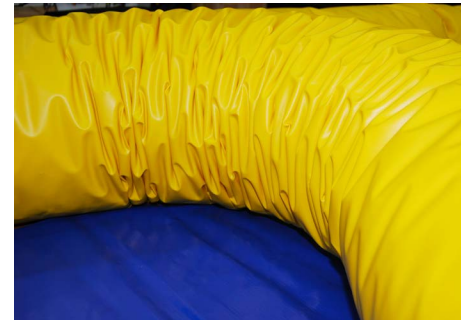
- Materials: Inner layer:** 14oz. PVC laminated Polyester
Outer layer: 18oz. PVC coated Polyester
Insulation: 1" thick RM6300 fiber (double insulation available)
Wear Strip: None
Wire: Spring Steel Wire Pitch 1.5"
(length limit of 12')
Spring Steel Wire Pitch 4.0"
(length limit of 25')
Spring Steel Wire Pitch 6.0"
(length limit of 30')



Construction: A wire supported interior, a totally filled smooth insulation chamber with no voids in the insulation for seams. A smooth tear resistant exterior material.

Product Features:

- Ideal use for both permanent & mobile air conditioning applications.
- PVC material resists ozone, UV rays & moisture.
- Heavily insulated
- Double insulation is available
- Tight curves without kinking
- Long lasting hose



Application

Typically installed under or around jet bridges. Recommended for industrial air movement/aviation applications. A/C Ventilation, Chiller, Event Tent HVAC, HVAC, Plastic Bag Machines, Shipyards

Temperature Range: - 40 to 180 F

Diameter Range: 8", 10" 12" 14" dia. are standard, other diameters are available

Standard Length: 5 ft. to 30 ft. , custom lengths available

Standard Color: Yellow

End finishes / Coupling Systems: Velcro, Zipper or Soft/Clamp Cuffs are available



Materials: Outer Layer: 18oz. PVC Coated Polyester

Inner Layer: 18oz. PVC Coated Polyester (1000 Denier x 1000 Denier)

BASE FABRIC	
Weight	5 oz PSY
Fiber	Polyester
Fabric Style	Woven

COATED FABRIC	Mildew & Ultra Violet Resistant
Total Weight	18 +/- 0.5 oz PSY
Type of Coating	Poly Vinyl Chloride
Coating Distribution	60% front / 40% back
Width	61 "
Sealing Properties	<input checked="" type="checkbox"/> Dielectric <input checked="" type="checkbox"/> Thermal

MECHANICAL PROPERTIES		RESULTS	TEST METHODS	
			Fed. Std. 191A	ASTM
Grab Tensile:	Warp	400 Lbs	5100	D5034
	Fill	390 Lbs		
Strip Tensile:	Warp (1")	290 Lbs	5102	D5035
	Fill (1")	280 Lbs		
Tongue Tear:	Warp	90 Lbs	5134	D751
	Fill	85 Lbs		
Adhesion:	Adhesive	10 Lbs		
Abrasion (Taber):	Wheel: H-18	0.045 gr	5106	D3884
	Load: 1,000 gr			
	1,000 Cycle, 70 rpm			
Hydro Resistance:		500 PSI	5512	
Low Temperature:		-40 degrees F		
Flame Resistance:	Time of Afterflame	1.0	5903	
	NFPA 701 (Large Scale)	Pass	n/a	
	NFPA 701 (Small Scale)	Pass	n/a	
	FAR 25.853 (b)	Pass	n/a	
	California Fire Marshal	Pass	n/a	

Insulation: 1" thick Polyfiber **or** 2" thick Polyfiber
R - Value: 4 **R - Value:** 6

Thread: High tenacity plied and twisted UVR Bonded Filament
Polyester Tread
TEX 135
Elongation 15%