



Your CONDUIT to Performance.™

Pre Conditioned Air Hose Products

PAGE GSE offers a complete line of PC Air hoses designed to the highest technological and material standards. From weaving the fabric, applying special coatings to final assembly of the product, PAGE Hoses ensure longevity and performance throughout our entire product line.

It doesn't get any better than this!

Construction Features of Vinyl Hoses

Exterior Layer

- ◇ The exterior layer utilizes the same proprietary extruded construction as the interior layer only is constructed using stronger material.
- ◇ The fabric is a 19oz extruded PVC reinforced by 1300dx2000d yarns going 9x9 in the warp and weft directions.
- ◇ The Extrusion coating provides an exceptional molecularly bonded composition.
- ◇ Fabric material is very strong relative to its weight and is exceptionally tear resistant.
- ◇ PVC compound adds UV inhibitors and mold as well as mildew resistance.
- ◇ Fabric is fire resistant and is self-extinguishing. CSAM427 – V880 fire compliant.



Tapered Adaptor

Interior Layer

- ◇ The internal fabric layer is a 14oz Yellow/Black Extruded PVC that is reinforced with polyester scrim.
- ◇ The Polyester scrim is a weft insertion knit using 500dx1000 yarns going 18x9 in the warp and weft directions. The scrim construction utilizes a third tie yarn that locks the knitted yarns in thereby preventing any yarns from shifting, stretching or moving around when fabric is under tension.
- ◇ Our proprietary PVC extrusion coating provides a molecular bond with the polyester scrim creating a very strong composition with adhesion typically 50-70% better than laminated fabrics commonly used for PCA ducting.
- ◇ The fabric backside is coated in the color black to reduce opacity and help slow the transfer of heat and refraction from hot ambient conditions. The materials need to be as light as possible and this is another way to add R-value and help maximize delivery of conditioned air.
- ◇ Fabric material is very strong relative to its weight and is exceptionally tear resistant.
- ◇ PVC compound adds UV inhibitors and mold and mildew resistance.
- ◇ Fabric is fire resistant and is self-extinguishing. NFPA701-V820 fire compliant.

Insulation

- ◇ A low profile and lightweight closed-cell insulation layer with reflective surface.
- ◇ The insulation with refractive surface works to slow heat transfer coefficient, insulate from refraction and add R-value.
- ◇ The closed-cell construction maintains thermal characteristics and does not use air or gas pockets (bubbles) construction; which when popped significantly reduce the R-Value of the duct.
- ◇ The insulation material does not wick, absorb or retain moisture from condensation or wet tarmac.
- ◇ All hoses are available with or without insulation.

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PERFORMANCE FEATURES

- ◇ **LOW TEMPERATURE RISE:** 3– ply insulated construction, 19 oz. exterior and 14 oz. interior PVC reinforced fabric.
- ◇ **MATERIAL WELDING PROCCESS:** strongest most reliable construction resulting in the lowest pressure drop available in the industry.
- ◇ **SAFE CONDITONED AIR:** mold, mildew and fire resistant using exclusive coatings and superior tear resistant liners.
- ◇ **BUILT TO THE HIGHEST STANDARD:** ISO 90001 quality manufacturer. Operating temperatures from -40° to 200°F

LAY FLAT DUCT WITHOUT WEAR STRIP



Light weight without sacrificing quality or durability. Our industry leading process welding technique insures you have minimal air loss and friction loss. PAGE's Lay-Flat Duct without Wear Strip has an extremely durable heavy-duty outside liner, low profile and lightweight closed-cell insulation layer with reflective surface and an inside liner that is exceptionally tear resistant. In addition to being available the standard 14" and 12" diameters and the standard lengths of 25', 20', 10', 3' start section, variety of 90 degree adapters and tapered to 8" adapter PAGE offers a wide variety of other lengths and diameters as well as a choice between a wide Velcro closure or a zipper with a narrower Velcro closure. (Velcro closure pictured.)

LAY FLAT DUCT WITH WEAR STRIP



Heavy-duty extruded wear strip provides an additional layer of protection to our high quality lay-flat line of ducts. Reduces wear and tear from constant dragging and handling. PAGE's Lay-Flat Duct with Wear Strip has an extremely durable heavy-duty outside liner, low profile and lightweight closed-cell insulation layer with reflective surface and an inside liner that is exceptionally tear resistant. In addition to being available the standard 14" and 12" diameters and the standard lengths of 25', 20', 10', 3' start section and tapered to 8" adapter PAGE offers a wide variety of other lengths and diameters as well as a choice between a wide Velcro closure or a zipper with a narrower Velcro closure.

(Velcro closure pictured.)

WIRE WOUND DUCT WITH WEAR STRIP



Built with a heavy-duty wear strip with a reinforced high tensile strength spiral wire helix maintaining the duct in the 'Open' position. Industry leading abrasion resistance. PAGE's Wire Wound duct with wear strip has an extremely durable heavy-duty outside liner, low profile and lightweight closed-cell insulation layer with reflective surface and an inside liner that is exceptionally tear resistant. In addition to being available the standard 14" and 12" diameters and the standard lengths of 25', 20', 10', 3' start section and tapered to 8" adapter PAGE offers a wide variety of other lengths and diameters as well as a choice between a wide Velcro closure or a zipper with a narrower Velcro closure. (Zipper and narrow

(Velcro closure pictured.)

LAY FLAT "LITE" HOSE

Constructed with our proprietary fabric, our 'LITE' series offers incredible light weight for ease of handling and stowage, without giving up strength and durability. This is the very best PC Air duct available in the world due to its simplicity for operators to use and unequalled longevity. The PAGE LITE hoses is 5Xs more



durable and is ONE-THIRD the weight than traditional hoses. Due to the light weight, the PAGE LITE hose is also the safest for the operator as it minimizes heavy lifting. In addition to being available the standard 14" diameter and the standard lengths of 25', 20', 10', 3' start section, variety of 90 degree adapters and tapered to 8" adapter PAGE offers a wide variety of other lengths and diameters all with a wide Velcro closure. (Velcro closure pictured.)

ORDERING INFORMATION

P ^	F ^	V ^	14 (inches) ^	- 20 (feet) ^
PAGE Industries	Hose Type	Closure Type	Hose Diameter	Length
Hose Types				
F	Flat Duct without wear strip			
S	Flat Duct with Scuff wear strip			
W	Wire wound Duct			
L	"Lite" Duct			
Closure Types				
Z	Zipper / Velcro Closure			
V	Velcro Only Closure			
C	Cuffs At Both Ends			
Hose Diameter				
The diameter of the hose assembly in inches				

Example: PFV14-20 is a PAGE, insulated, flat hose with Velcro closure, 14" in diameter, 20' long

- If hose is sewn (welded is typical) add "- S" to the end of the part number
- If hose is un-insulated (insulated is typical) add "- U" to the end of the part number

