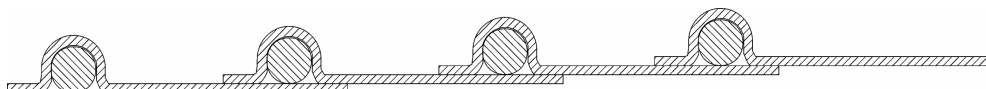




ENGINEERING AND TECHNICAL DATA
Flexadux® PV ADC
March 2007

Construction: Very light weight PVC hose reinforced with a spring steel wire helix



Product Features:

- " Good for positive pressure applications
- " Great compressibility
- " Excellent flexibility with tight bending characteristics
- " Good chemical & moisture resistance
- " Manufactured with FDA acceptable materials
- " Wall Thickness = .0135" (4" to 5"), .015" (6" & above)

Applications: Recommended for industrial air movement and fume control applications.

Temperature Range: 20°F to 160°F

Diameter Range (Inches I.D.): 6.00-18.00 Inch I.D.

Standard Length: 25 Feet

I.D. Tolerances (Inches): To 8 Inch: -0.00 to +0.125 Inch
8 Inch and over: -0.00 to +0.250 Inch

Standard Color: Clear

End Finish: Plain Cut

Markets: "Aerospace "Agricultural "Air Duct Cleaning "Chemical Fumes "Clean Rooms "Cold Air Supply "Confined Space Ventilation "Duct Cleaning "Flight Simulators "Food Grade "Furnace Duct Cleaning "Humidity Control "Limo A/C Duct "Meat Packing "Pharmaceutical "Pipe Organs "Pollution Control "Printing "R.V. Manufacturing "Stereo Speakers "Textile Mills "Welding



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ENGINEERING AND TECHNICAL DATA

Flexadux[®] PV ADC

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March 2007

| SIZE INSIDE DIMENSION (INCHES) | APPROXIMATE WEIGHT (LBS./FT.) | MINIMUM CENTERLINE BEND RADIUS (INCHES) | COMPRESSION RATIO | MAXIMUM RECOMMENDED NEGATIVE PRESSURE (IN./HG.) | MAXIMUM RECOMMENDED POSITIVE PRESSURE (PSI) |
|--------------------------------------|-------------------------------------|--|----------------------|--|--|
| 6 | .45 | 3.45 | 9:1 | 4.17 | 4.26 |
| 8 | .6 | 4.62 | 9:1 | 1.73 | 3.18 |
| 10 | .75 | 5.76 | 9:1 | .89 | 2.55 |
| 12 | .897 | 6.9 | 9:1 | .52 | 2.13 |
| 14 | 1.044 | 8.04 | 9:1 | .33 | 1.83 |

Note: Technical data based on 2 ft. straight lengths of hose @ 72° F.

Disclaimer: The proper use and maintenance of hose and/or duct manufactured by Flexaust is the sole responsibility of the purchaser and ultimate user of the product. This information is presented as a general guide only. The number of variables which can be present in any application make firm recommendations impossible. Adequate testing under actual service conditions is necessary to properly establish suitability. We take pride in the quality of all Flexaust products and we welcome comments and suggestions from our customers.



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