



**Builder's Best, Inc.**  
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# FOIL DUCT



## DESCRIPTION

- Designed for low to medium operating pressures in HVAC systems. (Not for use to vent appliances for cooking, heating, and clothes drying unless approved and recommended by the appliance manufacturer.)
- Class 1 Air Connector label meeting NFPA (90A and 90B).
- Tear and Puncture Resistant
- Encapsulated wire helix does not unravel when cut to length
- Air tight construction and smooth inner core
- Steel Wire Support

## PART NUMBERS

Diameter	Length	Part #	Qty	Package
3"	8'	110218	12	Bulk
	25'	110201	4	Bulk
	25'	110825	16	Bag
	25'	110221	5	Ind. Box
4"	50'	110215	4	Ind. Box
	5'	110219	12	Bulk
	5'	110223	12	Display Box
	8'	110224	12	Display Box
8"	8'	110220	12	Bulk
	8"	010242	36	Bulk
	25'	110202	4	Bulk
	25'	110826	16	Bulk
	25'	110222	5	Ind. Box
	50'	110216	4	Ind. Box
	50'	110244	4	Display Box
	5"	25'	010203	1
6"	25'	010204	1	Ind. Box
7"	25'	010205	1	Ind. Box
8"	25'	010206	1	Ind. Box
9"	25'	010207	1	Ind. Box
10"	25'	010208	1	Ind. Box
12"	25'	010210	1	Ind. Box
With Two Spring Clamps:				
4"	8'	110680	12	Bag
With Two Steel Screw Clamps:				
4"	5'	110660	12	Display Bag
	8'	110661	12	Display Bag

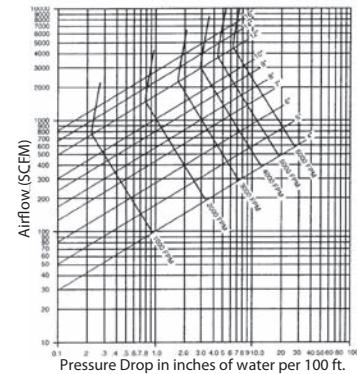
## PRODUCT SPECIFICATIONS

- UL® 181, Class 1 air connector label
- Multi-ply design of metalized polyester and aluminum/polyester laminate
- 3" diameter has ¾" pitch
- 4-12" diameter has 1" pitch
- UL® sticker every 10 feet
- Maximum Velocity Rating 5000 FPM

## PERFORMANCE DATA

- Recommended Operating Pressure:  
 (determined in a 90° bend at elevated temperatures according to ADC FD 72-R1 test code):  
 6" w.g. positive - all diameters  
 ¾" w.g. negative - all diameters
- Rated Positive Pressure:  
 10" w.g. per UL® 181  
 (determined in straight lengths at ambient temperatures).
- Temperature Range: -20°F to +180°F
- Flame Speed less than 25
- Smoke Developed less than 50

## AIRFLOW



**INSTALLATION:** Air duct connections and joints shall be made per installation instructions outlined by Builder's Best and as required by the UL 181 listing procedure. (Installation instructions are included inside each carton.) Air connectors shall not be installed in lengths greater than 14 feet for any given run.

## WARRANTY

Manufacturer assumes no responsibility for failure due to improper installation. All specifications and designs are subject to change without notice and without incurring liability.

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## LABELS

