



Builder's Best, Inc.
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A300 R8 Insulated Thermofin® Air Duct

DESCRIPTION

The A300 Thermofin® Air Duct is a UL® 181 Class 1 used as supply, return or exhaust. It features an aluminum core of T-Fin® semi rigid flexible duct wrapped in a layer of R8 insulation and an outer silver metalized jacket. Our factory crimp on the duct ensures smooth connections.



FEATURES & SPECIFICATIONS

- T-Fin® semi rigid flexible duct design allows for better stretching and bending characteristics which helps eliminate flattening on the outside radius of a bend, thus preventing restricted airflow.
- Uncompressed 8' lengths
- Factory crimp on one end
- Insulated - R8, (R4 & R6 available)
- Outer jacket is silver "metalized" with scrim mylar vapor barrier
- UL® 181 Labeled Class 1 Air Duct
- Meets NFPA90a & 90b
- Thermofin® A100 semi rigid corrugated spiral formed out of aluminum alloy
- 30° strength angles between ribs
- Mechanically locked together with continuous knurled leak proof "Acme" lock
- A100 is wrapped in a blanket of fiberglass R8 insulation with multi-layer silver metalized polyester outer jacket

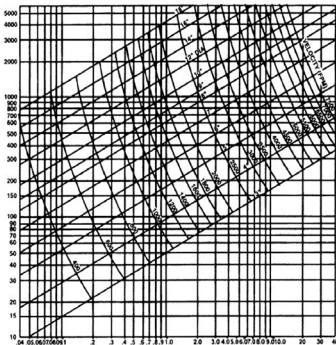
BEND RADIUS

Duct Diameter (inches)	Approximate Bend Radius (inches)
3"	2.5"
4"	3"
5"	3.5"
6"	4"
7"	4.5"
8"	5"
9"	5.5"
10"	6"
12"	8"
14"	9"
16"	10.5"
18"	11.5"
20"	13"

PART NUMBERS

Dia	Length	Each #	Qty	Case #	Package	Note	UPC	Labeled
3"	8'	11661	16	111661	Bulk	Regional Availability	722048116610	
4"	8'	11662	12	111662	Bulk	Regional Availability	722048116627	
5"	8'	11633	9	111663	Bulk	Regional Availability	722048116634	
6"	8'	11664	6	111664	Bulk	Regional Availability	722048116641	
7"	8'	11665	4	111665	Bulk	Regional Availability	722048116658	
8"	8'	11666	4	111666	Bulk	Regional Availability	722048116665	
9"	8'	11667	4	111667	Bulk	Regional Availability	722048116672	
10"	8'	11668	4	111668	Bulk	Regional Availability	722048116689	
12"	8'	11669	3	111669	Bulk	Regional Availability	722048116696	
14"	8'	11670	2	111670	Bulk	Regional Availability	722048116702	
16"	8'	11671	1	011671	Ind. Box	Regional Availability	722048116719	•
18"	8'	11672	1	011672	Ind. Box	Regional Availability	722048116726	•
20"	8'	11673	1	011673	Ind. Box	Regional Availability	722048116733	•

AIRFLOW



PERFORMANCE DATA

- Pressure rating:
 - Maximum positive and negative
 - 12" w.g. - 4" thru 10" diameters
 - 8" w.g. - 12" thru 20" diameters
- Maximum velocity: 5,000 FPM
- Operating Temp. range: -100°F to +250°F
- Flame Spread: less than 25
- Smoke Developed: less than 50
- Insulation: R8
- Vapor Barrier Moisture Resistance: .01 perms

INSTALLATION: Air duct connections and joints shall be made per installation instructions outlined by Builder's Best and as required by UL® 181 listing procedure. (Installation instructions are included inside each carton.)

LABELS



WARRANTY

Complete Warranty Statement at <https://www.buildersbest.com>