



Builder's Best, Inc.
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A300 R6 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 R6 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 - R6, (R4 & R8 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 R6 insulation with multi-layer silver metalized polyester outer jacket

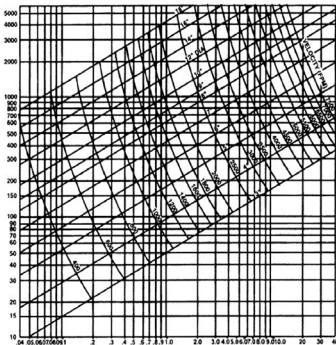
BEND RADIUS

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'	11320	16	111320	Bulk	Regional Availability	722048113206	
4"	8'	11321	12	111321	Bulk	Regional Availability	722048113213	
5"	8'	11322	9	111322	Bulk	Regional Availability	722048113220	
6"	8'	11323	6	111323	Bulk	Regional Availability	722048113237	
7"	8'	11324	4	111324	Bulk	Regional Availability	722048113244	
8"	8'	11325	4	111325	Bulk	Regional Availability	722048113251	
9"	8'	11326	4	111326	Bulk	Regional Availability	722048113268	
10"	8'	11327	4	111327	Bulk	Regional Availability	722048113275	
12"	8'	11328	3	111328	Bulk	Regional Availability	722048113282	
14"	8'	11329	2	111329	Bulk	Regional Availability	722048113299	
16"	8'	11330	1	011330	Ind. Box	Regional Availability	722048113305	•
18"	8'	11331	1	011331	Ind. Box	Regional Availability	722048113312	•
20"	8'	11332	1	011332	Ind. Box	Regional Availability	722048113329	•

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: R6
- 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>