



Builder's Best, Inc.
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A300 R4 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 R4 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 - R4, (R6 & 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 R4.2 insulation with multi-layer silver metalized polyester outer jacket

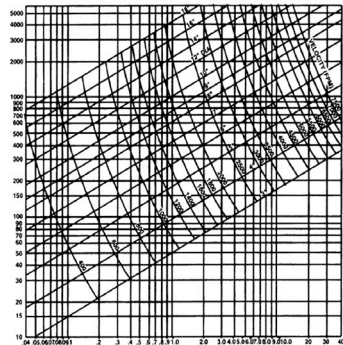
BEND RADIUS

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
4"	8'	11307	12	111307	Bulk	Regional Availability	722048113077	
5"	8'	11308	9	111308	Bulk	Regional Availability	722048113084	
6"	8'	11309	8	111309	Bulk	Regional Availability	722048113091	
7"	8'	11310	5	111310	Bulk	Regional Availability	722048113107	
8"	8'	11311	4	111311	Bulk	Regional Availability	722048113114	
9"	8'	11312	4	111312	Bulk	Regional Availability	722048113121	
10"	8'	11313	4	111313	Bulk	Regional Availability	722048113138	
12"	8'	11314	4	111314	Bulk	Regional Availability	722048113145	
14"	8'	11315	3	111315	Bulk	Regional Availability	722048113152	
16"	8'	11316	1	011316	Ind. Box	Regional Availability	722048113169	•
18"	8'	11317	1	011317	Ind. Box	Regional Availability	722048113176	•
20"	8'	11318	1	011318	Ind. Box	Regional Availability	722048113183	•

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: R4.2
- 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



Made in the U.S.A.



WARRANTY

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