

Master-Lock Aluminum Duct

Construction

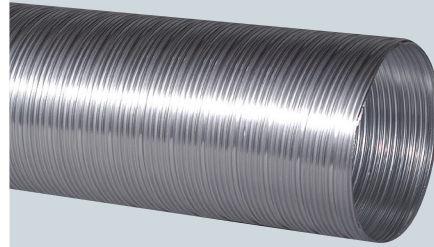
- Corrugated dead soft aluminum with mechanical interlocking seams
- Adhesive-free

Applications

- Air-conditioning & ventilation systems
- Air supply & extraction
- Applications that require low pressure loss

Properties

- Mechanical joint makes an air-tight seam
- Circumferential corrugations provide excellent strength & flexibility
- Minimum bend radius to center line: one diameter (recommended bend radius: 1 - 1/2 diameters in accordance with accepted practice)
- Easily cut to size & hand formed into elbows or offsets
- No drooping or sagging
- Lower pressure loss than conventional cloth ducts



Technical Data

Standard Lengths (ft)	8 ft standard, Special lengths per request
Inside Diameter (in)	4", 5", 6", 8", 10", 12", 14", 16", 18"
Inside Bend Radius (in)	Min. one dia.
Air Friction Loss	See Friction Loss Chart for details
Test Standard	UL181
Tested By	Intertek/ETL
Certifications Met	Class 0 Air Duct, NFPA 90A and 90B, BOCA, SBBC, HUD/FHA, MIN Property Std.
Internal Working Pressure (w.g.)	10" w.g. positive thru 16" 6" w.g. positive, 18" 12" w.g. negative thru 16" dia. 4" w.g. negative, 18"
Rated Velocity	5500 F.P.M.
Min Burst Pressure	2 1/2 times working pressure
Operating Temperature Range	-60° to +600°F
Flame/Smoke	Less than 0

Like the UL Mark, the ETL Listed Mark shows that our product has been independently tested by a Nationally Recognized Testing Laboratory (NRTL). It shows that it has met the requirements of widely accepted product safety standards and that we have agreed to periodic follow-up inspections to verify continued compliance.