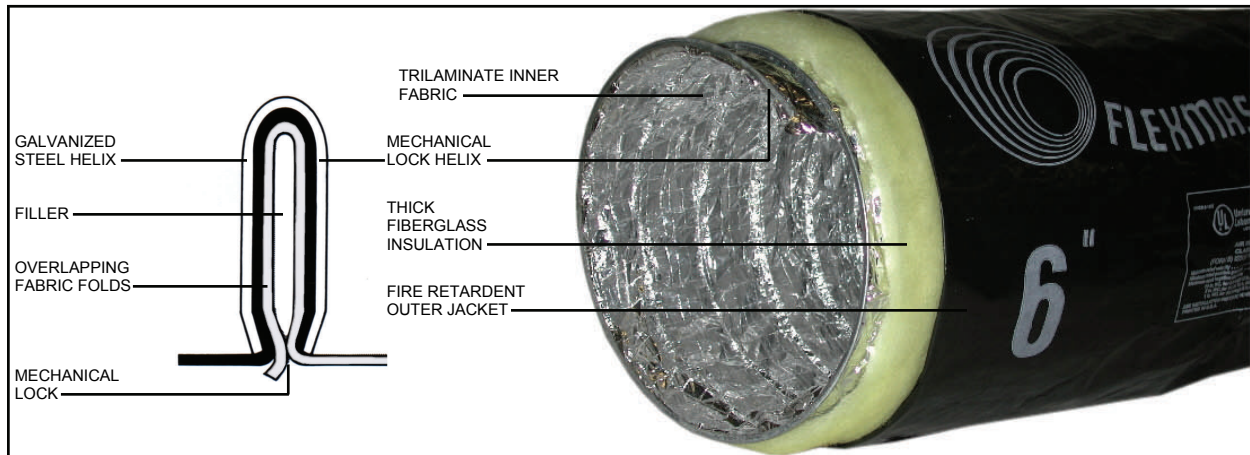


SUBMITTAL DATA

FABRI-FLEX TYPE 3 INSULATED



CONSTRUCTION FEATURES: Buckley Type 3 is manufactured to meet the highest quality standards in strength, permeability and fire resistance required in a flexible air duct. This insulated, UL-181 Class 1 Air Duct is designed for application in a low to high pressure HVAC air distribution system.

LINER: A Trilaminate of Aluminum Foil, Fiberglass and Aluminized Polyester. Mechanically Locked Without Adhesives.

HELIX: Corrosive Resistant Galvanized Steel Formed and Mechanically Locked to Fabric.

OUTER JACKET: Black Fire Retardant Polyethylene Material, Excellent Strength at Low Temperatures. Will Not Age Harden.

INSULATION: Thick Fiberglass Insulation Blanket, Factory Wrapped.

TECHNICAL DATA

Standard Lengths (Feet).....	25'	Rated Velocity (F.P.M.).....	5500 F.P.M.
Inside Diameter (Inches).....	3", 4", 5", 6", 7", 8", 9" 10", 12", 14", 16", 18"	Internal Working Pressure (W.G.).....	12" w.g. positive 10" w.g. negative, 3" thru 12" dia. 5" w.g. negative, 14" & 16" dia. 1" w.g. negative, 18" dia.
Inside Bend Radius (Inches).....	½ x I.D. (All Sizes)	Minimum Burst Pressure.....	2½ times working pressure
Air Friction Loss.....	See Friction Loss Chart	Operating Temperature Range.....	-20° to +250° F
Vapor Barrier Permeance.....	.1 Perm per A.S.T.M. E96, Procedure A	Flame Spread.....	Less than 25
UL Listing.....	UL 181, Class 1 Air Duct	Smoke Developed.....	Less than 50
Standards, Codes.....	NFPA 90A AND 90B, BOCA, ICBO, SBBC HUD/FHA MIN. Property Std.	Thermal Conductance.....	C Factor, not more than .23

THERMAL PERFORMANCE R-VALUE 6.0 (Sizes 4"-14") R-4.2 (Sizes 16 and 18")

To maintain Buckley's policy of continuous improvement, we reserve the right to change prices, specifications, ratings or dimensions without notice or obligation. **Manufactured by Sheet Metal Union Local 17.**

MANUFACTURED BY: *Buckley Associates, Inc.* HANOVER, MA

Visit us on the World Wide Web at: <http://www.buckleyonline.com>

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