

Submittal Data

Model FF Type 4M Insulated Flexible Duct

Construction Features

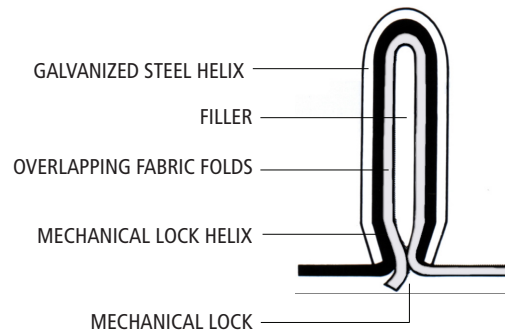
Buckley Type 4M is manufactured to meet the highest quality standards in strength, permeability and fire resistance required in a flexible air duct. This insulated, UL-181 Class 1 Air Duct is designed for application in a low to high pressure HVAC air distribution system.

LINER: A Heavy Coated Fiberglass Cloth Fabric. Mechanically Locked Without Adhesives.

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

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

INSULATION: Thick Fiberglass Insulation Blanket, Factory Wrapped.



Technical Data

Standard Length (feet).....	25'	Rated Velocity (fpm).....	5500 FPM
Inside Diameter (inches).....	5" through 14"		25" w.g. positive
Inside Bend Radius (inches).....	1/2 x I.D. (All Sizes)	Internal Working Pressure (W.G.).....	10" w.g. negative thru 12" dia.
Air Friction Loss.....	See Friction Loss Chart	Minimum Burst Pressure	2 1/2 times working pressure
	.05 perm per A.S.T.M E96,	Operating Temperature Range.....	-20° to +250° F
Vapor Barrier Permeance.....	Procedure A	Flame Spread.....	Less than 25
UL Listing.....	UL 181, Class 1 Air Duct	Smoke Developed.....	Less than 50
	NFPA 90A AND 90B, BOCA, ICBO,	Thermal Conductance.....	Sizes 5-14" R-6.0
Standard, Codes.....	SBBC, HUD/FHA MIN. Property Std.		

Buckley Associates, Inc.

Manufactured by Buckley Associates, Inc, Hanover, Massachusetts
Sheet Metal Union Local 17.

FF Type 4M
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