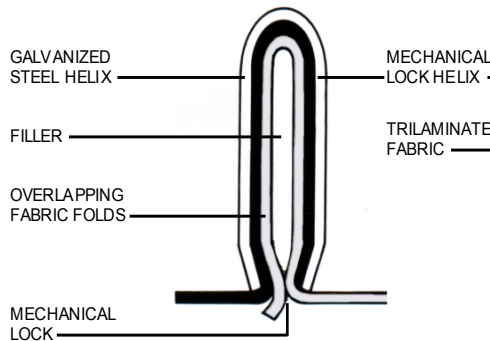


Submittal Data

Type 3 Fabri-Flex Type 3 Non-Insulated



Construction Features

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

Technical Data

Standard Lengths (Feet).....	25'
	Special Lengths on Request
Inside Diameter (Inches).....	3", 4", 5", 6", 7", 8", 9", 10" 12", 14", 16", 18", 20", 24"
Inside Bend Radius (Inches).....	1/2 x I.D. (All Sizes)
Air Friction Loss Vapor Barrier.....	See Friction Loss Chart
	.02 Perm per A.S.T.M.
Permeance.....	E96, Procedure A
UL Listing Standards.....	UL 181, Class 1 Connector NFPA 90A AND 90B, BOCA, ICBO, SBBC
Codes.....	HUD/FHA MIN. Property Std.
Rated Velocity (F.P.M.).....	5500 F.P.M.
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.
Minimum Burst Pressure.....	2 1/2 times working pressure
Operating Temperature Range.....	-20° to +250° F
Flame Spread.....	Less than 25
Smoke Developed.....	Less than 50
Fiberglass Insulation.....	Owens Corning Greenguard Gold

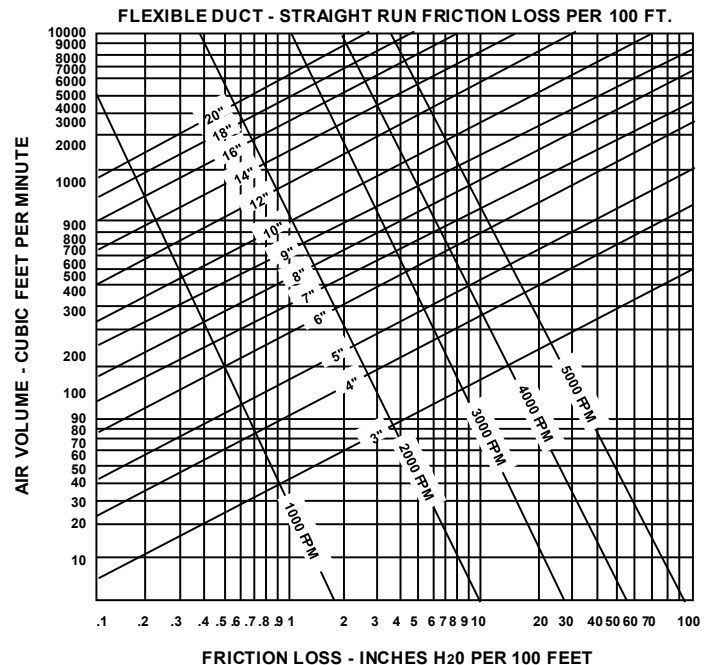
Duct Fabric

A Trilaminiate of Aluminum Foil, Fiberglass and Aluminized Polyester. Mechanically Locked Without Adhesives. Durable and Scuff Resistant.

Helix

Corrosive Resistant Galvanized Steel, Formed and Mechanically Locked to Fabric. Supporting Outside Metal Helix, Retains Flexibility.

Friction Loss Chart



Buckley Associates, Inc.

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



Buckley Flexible Duct Type 3
March 2019

