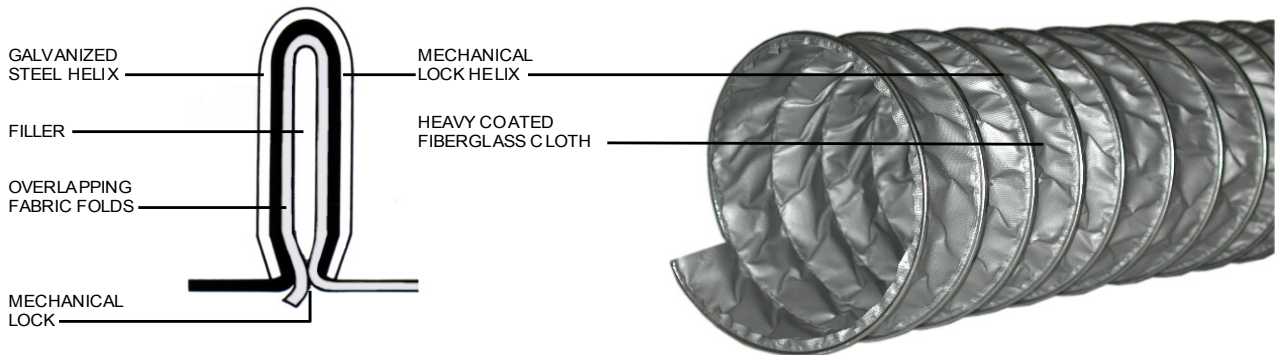


# Submittal Data

## Type 4 Fabri-Flex Type 4 Non-Insulated



### Construction Features

Buckley's Type 4 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 Air Duct 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)..... $\frac{1}{2}$  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.....2½ 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

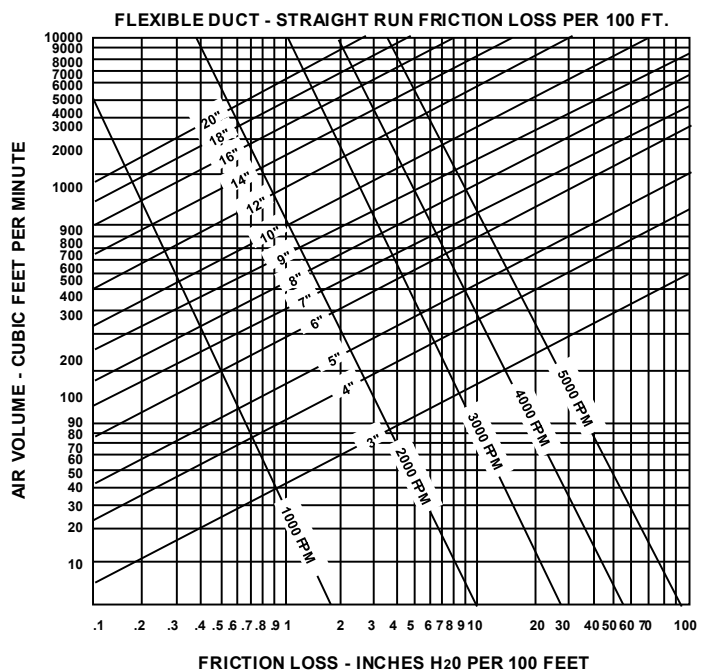
### Duct Fabric

A Heavy Coated Fiberglass Cloth Fabric, 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 4  
 March 2019

