

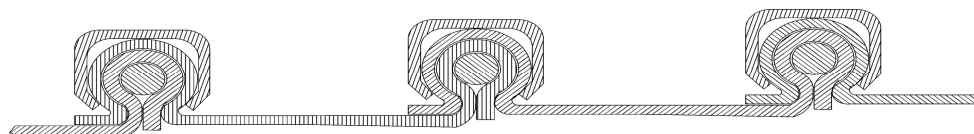


ENGINEERING AND TECHNICAL DATA

Flex-Lok® ET

October 2008

Construction: Single-ply aluminum coated fiberglass fabric hose mechanically crimped in a continuous process



Product Features:

- " Fabric is locked around a coated steel wire by a metal strip formed into a clip
- " Metal strip acts as a wearstrip
- " Outstanding resistance to external abrasion
- " Extremely flexible & compressible
- " Ideal for vehicle exhaust applications
- " Available with a polyurethane (PU-75 shore material) clip cover to protect the helix & the equipment that is attached to the hose
- " Not recommended for continuous flexing

Applications: Recommended for fume control applications.

Temperature Range: -65°F to 1050°F, Intermittent to 1250°F

Diameter Range (Inches I.D.): 3.00-18.00 Inch I.D.

Standard Length: 25 Feet

I.D. Tolerances (Inches): -0.00 to +0.125 Inch

Standard Color: Silver

End Finish: Plain Cut

Markets: "Aircraft "Automotive "Brick Kilns "Chemical Plants "Diesel/Engine Exhaust "Exhaust Systems "Foundries "Fume Exhaust "Garage Exhaust "Heater "High Temperature Applications "Jet Fuel Vapor Venting "Paper Mills "Plastics Industry "Pollution Control "Rocket Support Duct "Tractor Pull Exhaust "Vapor Recovery Hose "Vehicle Exhaust Systems "Welding



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(Page 2)

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SIZE INSIDE DIMENSION (INCHES)	APPROXIMATE WEIGHT (LBS./FT.)	MINIMUM CENTERLINE BEND RADIUS (INCHES)	COMPRESSION RATIO	MAXIMUM RECOMMENDED NEGATIVE PRESSURE (IN./HG.)	MAXIMUM RECOMMENDED POSITIVE PRESSURE (PSI)
3	.4	2.5	6:1	4.1	11.11
4	.5	3	6:1	3.2	5.86
5	.6	3.5	6:1	3	4.7
6	.7	4	6:1	2.8	3.93
7	.8	5	6:1	2.7	3.8
8	.9	5.5	8:1	2.5	3.67
9	1	6.3	8:1	2.3	3.2
10	1.15	7	8:1	2	2.94
12	1.25	8.5	8:1	1.5	2.46

Note: Technical data based on 2 ft. straight lengths of hose @ 72° F.

Disclaimer: The proper use and maintenance of hose and/or duct manufactured by Flexaust is the sole responsibility of the purchaser and ultimate user of the product. This information is presented as a general guide only. The number of variables which can be present in any application make firm recommendations impossible. Adequate testing under actual service conditions is necessary to properly establish suitability. We take pride in the quality of all Flexaust products and we welcome comments and suggestions from our customers.



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