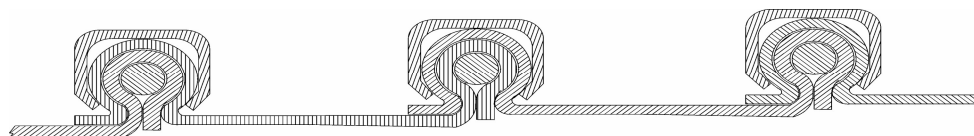# FLEXAUST®

ENGINEERING AND TECHNICAL DATA
Flex-Lok® TF
July 2007

Construction: Single-ply Teflon® 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
˝ Ideal for venting many of today's harsh chemicals
˝ Available with a polyurethane (PU-75 shore material) clip cover to protect the helix & the equipment that is attached to the hose

Applications: Recommended for fume control applications.

Temperature Range: -65°F to 500°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: ˝Chemical Plants ˝Fume Exhaust ˝High Temperature Applications ˝Pharmaceutical ˝Pollution Control

FLEXAUST®

ENGINEERING AND TECHNICAL DATA
Flex-Lok® TF
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July 2007

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	.46	2.5	6:1	4.1	11.11
4	.66	3	6:1	3.2	5.86
5	.75	3.5	6:1	3	4.7
6	.8	4	6:1	2.8	3.93
7	.9	5	6:1	2.7	3.8
8	1	5.5	8:1	2.5	3.67
9	1.1	6.3	8:1	2.3	3.2
10	1.3	7	8:1	2	2.94
12	1.4	8.5	8:1	1.5	2.46

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