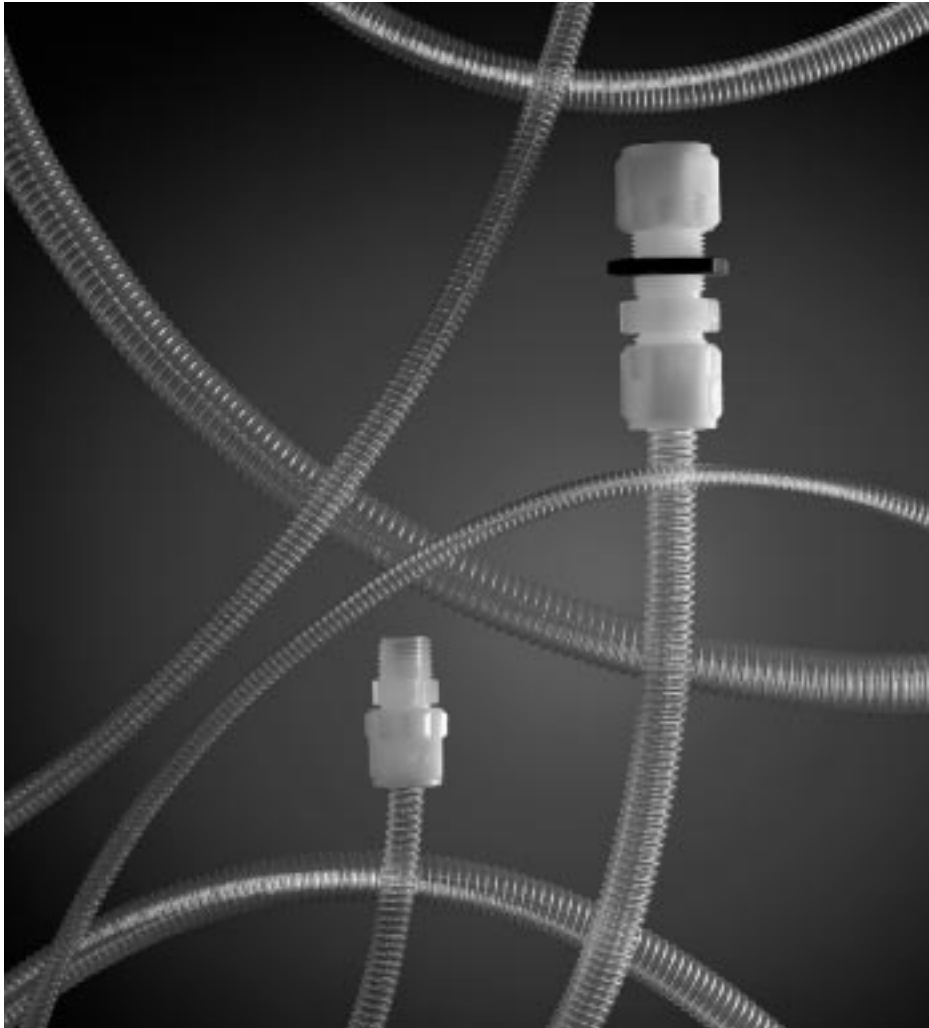


Furon® ConvoFlex™ Fluoropolymer Tubing



Features / Benefits

- Flexible convoluted construction
- Available in FDA approved FEP and PFA as well as most other fluoropolymers
- Easily cold flared for use with Furon Flare Grip® tube fittings
- Read through transparency
- Excellent as chemically resistant wire conduit
- Virtually unlimited length capability
- Continuous flow path—self flushing

Description

ConvoFlex (Convoluted Flexible Tubing) is specially designed to be used with the Furon® line of Flare Grip® molded PFA Flare Fittings. No need for expensive straight cuffs, ConvoFlex is easily cold flared with our FastFLARE™ cold forming tools. ConvoFlex Tubing's excellent flexibility makes for a great wire conduit due to its high dielectric strength and superior chemical resistance.

Applications

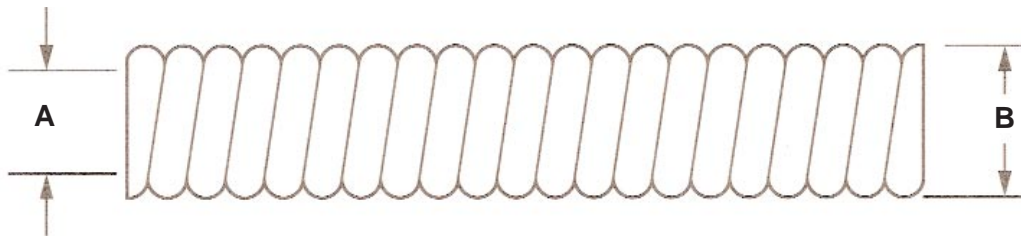
ConvoFlex Tubing resists chemicals and elevated temperatures. Made from FDA approved PFA or FEP. Offers read through transparency. Spiral design aids in self-flushing and cleaning. This tubing is ideal for use in the Biotech, Pharmaceutical, Aerospace, Semiconductor and Chemical Process industries.

Furon® ConvoFlex™ Fluoropolymer Tubing

Specifications

A Inner Dimension	B Outer Dimension	Wall Thickness (Nominal)	Room Temp. Burst Pressure ¹	Bend Radius	Cv ²
1/4"	3/8"	.020	100	1/2"	0.31
3/8"	1/2"	.023	70	3/4"	0.83
1/2"	5/8"	.025	60	1"	1.64
5/8"	3/4"	.025	50	1-1/2"	2.78
3/4"	7/8"	.025	40	2"	4.56
7/8"	1"	.025	38	2-1/2"	8.20

Note: 1. Each individual application should be evaluated to determine the degree of safety factor to be used with these values.
2. Based on a long radius sweep.



Diameters up to 4" are available on a custom run basis.

ConvoFlex Tubing can also be made from a wide range of materials including, but not limited to PFA, or FEP, PVDF, Tefzel® and Halar®

Saint-Gobain Performance Plastics

I-295 at Harmony Road
P.O. Box 71
Mickleton, NJ 08056
Phone: (856) 423-6630
Fax: (856) 423-8182
USA Toll Free: (800) 543-8823

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Halar® is a registered trademark of Ausimont.
Tefzel® is a registered trademark of DuPont.
ConvoFlex™ is a trademark.
FastFLARE™ is a trademark.



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