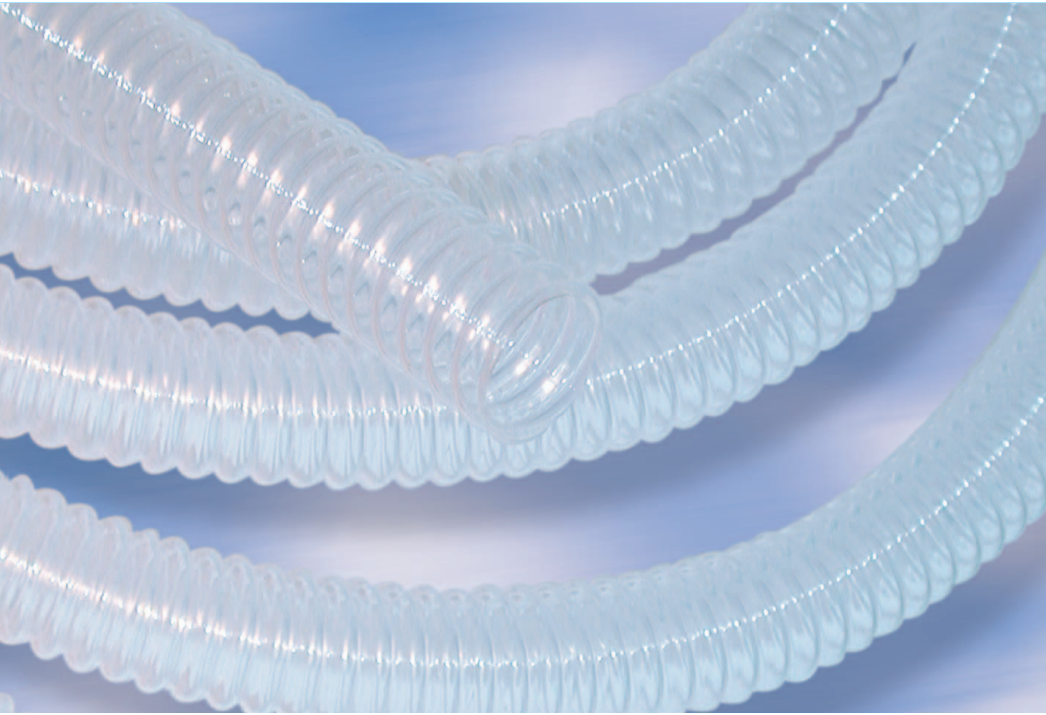


CHEMFLUOR® CONVOFLEX™ TUBING



Chemfluor® ConvoFlex™ (Convoluted Flexible) Tubing is specifically designed to be used with the Chemfluor® line of Flare Grip® molded PFA flare fittings. There's no need for expensive straight cuffs — ConvoFlex is easily cold flared with our FastFLARE™ cold forming tools.

ConvoFlex™ tubing resists chemicals and elevated temperatures. It is made from FDA-approved Teflon® FEP, offers read-through transparency, and features a spiral design that aids in self-flushing and cleaning. This tubing is used in the biotech, pharmaceutical, aerospace, semiconductor and chemical processing industries. ConvoFlex tubing's outstanding flexibility, high dielectric strength and superior chemical resistance also make it an excellent choice for wire conduit.

*Designed for
Use with Flare
Grip® Fittings*

Features/Benefits

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

Typical Applications

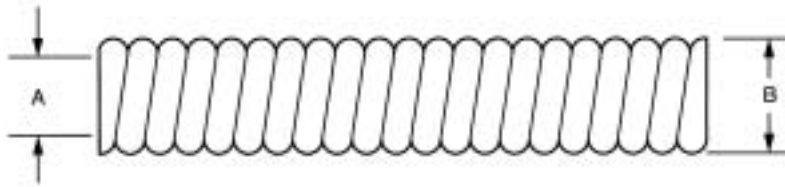
- Biotech
- Pharmaceutical
- Aerospace
- Semiconductor
- Chemical processing

Chemflur® ConvoFlex™ Tubing — Specifications

A I.D.	B O.D.	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®.

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FastFLARE™ is a trademark of PlastiTECH. Halar® is a registered trademark of Ausimont.

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