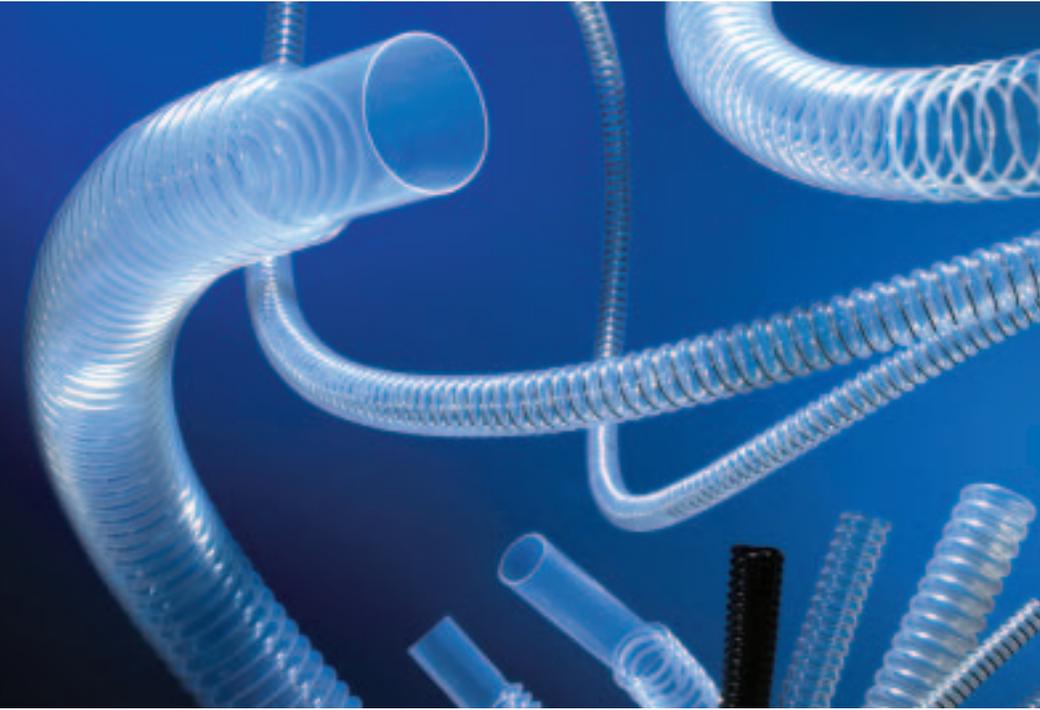


# CHEMFLUOR® CT-FLEX Corrugated FEP or PFA Tubing



Chemflour® CT-Flex Corrugated FEP or PFA Tubing shapes and flexes easily and will conform to tortuous paths. It features a bend radius of virtually zero, can be extended or compressed without affecting the inner diameter, and resists chemicals, elevated temperatures, cut-through and strain. CT-Flex is made from FEP, has read-through transparency and is FDA-approved under regulation 21 CFR 17.1550.

The non-wetting surface of CT-Flex means easy clean-out, so that batch-to-batch contamination is not a problem. FEP contains no plasticizers or fillers to leach out and contaminate the product stream.

CT-Flex Corrugated Tubing is also available in PFA, and with the diameter of the straight cuff O.D. size for use with compression fittings. (Fittings of PFA with locking ring are also available for O.D. sized tubing.)

## *The Ultimate in Flexible Tubing*

### **Features/Benefits**

- Unique chemical, electrical and thermal properties
- Extension/compression length ratio: approximately 2:1
- Bend diameter: 1/2 of tubing I.D.
- Maximum continuous service temperature 200°F (93.3°C)/0 pressure

### **Typical Applications**

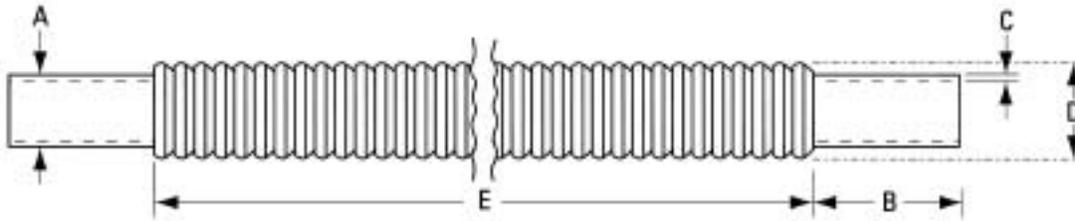
- Electrical
- Electronics
- Aerospace
- Analytical
- Military
- Semiconductor
- Chemical
- Automotive
- Medical

# Chemflur® CT-Flex Corrugated FEP or PFA Tubing

## Ordering Information

Size inches	A MAX I.D. inches	B NOM inches	C NOM inches	D Ref. Only inches	E	Min. Bend Diameter inches	Unbraided Burst Pressure @ Room Temp. max. psi	Corrugations per Foot (min.)
1/4"	.250"	3/4"	.017"	3/8"	To be specified at time of order. Unless otherwise indicated, material will be supplied with "B" dimension straight ends. Maximum overall length: 12 feet.	1/8"	200	92
3/8	.375	1	.020	9/16		3/16	140	76
1/2	.500	1	.025	3/4		1/4	110	60
5/8	.625	1	.025	15/16		5/16	90	50
3/4	.750	1-1/2	.030	1-1/16		3/8	90	42
7/8	.875	1-1/2	.030	1-1/4		7/16	80	36
1	1.000	2	.035	1-3/8		1/2	70	32
1-1/4	1.250	2	.035	1-5/8		5/8	50	30
1-1/2	1.500	2	.035	1-13/16		3/4	40	26
2	2.000	2	.040	2-5/8		1	30	22

Each individual application should be evaluated to determine the degree of safety factor to be used with these values.



## Distributed By:

CHEMFLUOR® is a registered trademark.

### Saint-Gobain Performance Plastics

1-295 and Harmony Road • Mickleton, NJ 08056  
Tel: (856) 423-6630 • Toll Free: (800) 543-8823  
Fax: (856) 423-8182

2664 Gilchrist Road • Akron, OH 44305  
Tel: (330) 798-9240 • Toll Free: (800) 798-1554  
Fax: (330) 798-6968

www.bunnell-plastics.com



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