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Design & Manufacture
Fluoroplastic Tubing and Heat Shrink
PTFE, PFA, FEP, MFA, THV, ETFE, ECTFE, PVDF, PEEK™,
ULTEM®
Phone: 1-800-423-6551 * Fax 1-800-438-9562
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[Smooth Bore Tubing >](#) [Corrugated Tubing](#) [Convolute Tubing >](#) [Heat Shrinkable Tubing >](#) [Coiled Tubing](#) [Types of Tubing >](#)If you have any problems with the menu, please refer to the links at the bottom of the page or the [Site Map](#)[PARKER](#)[SAFETY BULLETIN](#)

Page 6

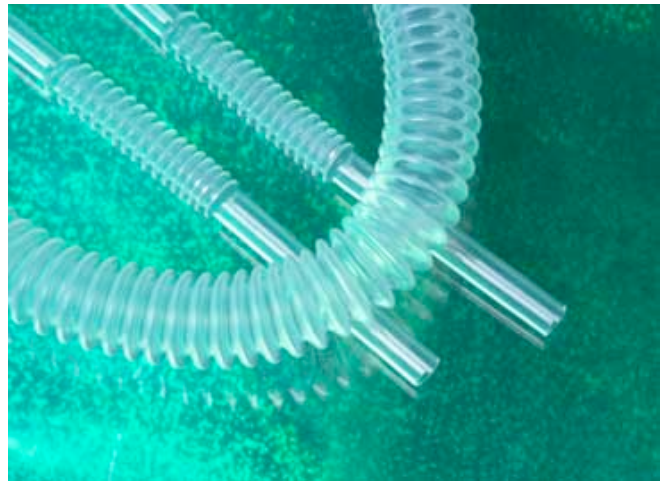
[previous](#) [Next»](#)

TEXfluor® Fluoroplastic FEP or PFA Corrugated Tubing

"Tex-Flex" FEP corrugated tubing is capable of turning sharp corners with very small bend diameters without reducing the inside diameter of the tube. These tubes also have a low refractive index allowing operators to watch and monitor any material passing through the tube and the non-stick surface allows for easy cleaning.

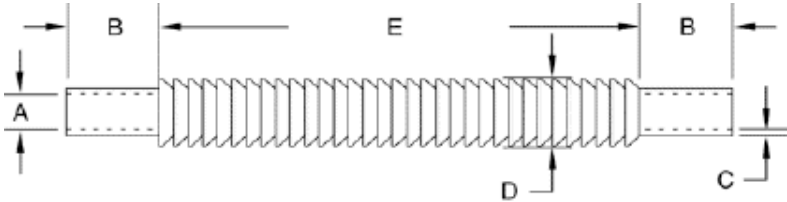
"Tex-Flex" FEP corrugated tubes will operate in applications where high temperatures are needed and other materials are not suitable. The maximum continuous operating temperature is up to 200°F/93°C @ 0 pressure. Tubes can also be stainless steel braided for higher pressures or can be special ordered in TEXfluor® PFA corrugation for a maximum continuous operating temperature up to 300°F/148°C @ 0 pressure.

"Tex-Flex" FEP corrugated is an excellent electrical insulator and resists most strong corrosive liquids like hot acids. It is often used as an electrical or fluid conduit with robots that have flexible arms to deliver electrical wiring, air, or corrosive liquids".

[Request corrugated literature](#)

**Tex-Flex" is manufactured
from virgin TEXfluor® FEP or PFA
and is non contaminating.**

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FEP NATURAL "TEX-FLEX" CORRUGATED TUBES

	A		*B		C		D		**E	MINIMUM BEND DIAMETER		UNBRAIDED BURST PRESSURE	
SIZE I.D.	MAX I.D.		CUFF LENGTH		WALL THICKNESS		O.D. DIAMETER (REFERENCE)						
INCH	INCH	MM	INCH	MM	INCH	MM	INCH	MM		INCH	MM	PSI	BAR
1/4	.250	6.35	3/4	19.1	.015	.381	.375	9.53		.125	3.18	250	17.23
3/8	.375	9.53	1	25.4	.020	.508	.562	14.3		.187	4.76	200	13.78
1/2	.500	12.7	1	25.4	.025	.635	.750	19.1		.250	6.35	170	11.71
5/8	.625	15.9	1	25.4	.025	.635	.937	23.8		.312	7.94	150	10.34
3/4	.750	19.1	1-1/2	38.1	.030	.762	1.063	27.0		.375	9.53	120	8.27
7/8	.875	22.2	1-1/2	38.1	.030	.762	1.250	31.8		.438	11.1	100	6.89
1	1.000	25.4	2	50.8	.035	.889	1.375	34.9		.500	12.7	80	5.51
1-1/4	1.250	31.8	2	50.8	.035	.889	1.625	41.3		.625	15.9	70	4.82
1-1/2	1.500	38.1	2	50.8	.035	.889	1.812	46.0		.750	19.1	60	4.13
2	2.000	50.8	2	50.8	.040	1.02	2.625	66.7		1	25.4	50	3.46
NEW....NEW....NEW....NEW....NEW....NEW													
2-1/2	2.500	63.5	2-1/2	63.5	.070	1.78	3.360	85.3		2.50	63.5	75	5.17

*Corrugated tubing is supplied with the detailed "B" cuff dimensions. Custom cuff lengths and bulk tubing are also available.

** To be specified at time of order.

Maximum length 12 feet / 3.5 meters

