Corrugated Tubing in FEP & PFA 01/18/2007 07:15 PM

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Design & Manufacture Fluoroplastic Tubing and Heat Shrink PTFE, PFA, FEP, MFA, THV, ETFE, ECTFE, PVDF, PEEKTM,

Phone: 1-800-423-6551 * Fax 1-800-438-9562 Email:texloc@parker.com





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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 to300°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

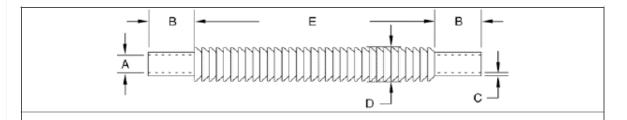
Tex-Flex" is manufactured from virgin TEXfluor® FEP or PFA and is non contaminating.

in Dutch

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FEP NATURAL "TEX-FLEX" CORRUGATED TUBES

	Α		*B		С		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 3/8	.250 .375	6.35 9.53	3/4 1	19.1 25.4	.015 .020	.381 .508	.375 .562	9.53 14.3		.125 .187	3.18 4.76	250 200	17.23 13.78	
1/2 5/8	.500 .625	12.7 15.9	1 1	25.4 25.4	.025 .025	.635 .635	.750 .937	19.1 23.8		.250 .312	6.35 7.94	170 150	11.71 10.34	
3/4 7/8	.750 .875	19.1 22.2	1-1/2 1-1/2	38.1 38.1	.030 .030	.762 .762	1.063 1.250	27.0 31.8		.375 .438	9.53 11.1	120 100	8.27 6.89	
1 1-1/4	1.000 1.250	25.4 31.8	2 2	50.8 50.8	.035 .035	.889 .889	1.375 1.625	34.9 41.3		.500 .625	12.7 15.9	80 70	5.51 4.82	
1-1/2	1.500 2.000	38.1 50.8	2 2	50.8 50.8	.035 .040	.889 1.02	1.812 2.625	46.0 66.7		.750 1	19.1 25.4	60 50	4.13 3.46	
	NEWNEWNEWNEWNEW													
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.

Maximum length 12 feet / 3.5 meters

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Fax machine is available 24 hours per day, 7 days a week. Fax your orders & inquiries 1-800-438-9562

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^{**} To be specified at time of order.