



GENERAL SPECIFICATIONS

Standard Product range consists of a set of tubing made of natural FEP.
Aspect: transparent, high clarity.

Diameters: from 1.5 mm (0.059 inch) to 12 mm (0.472 inch).

Wall thickness: from 0,5 mm (0.02 inch) to 2 mm (0.08 inch).

OPTIONS

| Retractable coiled tubing feasibility

INTERNAL DIAMETER		WALL THICKNESS		OUTER DIAMETER		WEIGHT PER UNIT LENGTH		MINIMUM BEND RADIUS		MAXIMUM WP		MINIMUM BP	
mm	inch	mm	inch	mm	inch	gr/mt	lbs/ft	mm	inch	bar	psi	bar	psi
2.0	.079	1.0	.039	4.0	.157	20.5	.0138	16	.630	30	435	150	2176
2.5	.098	0.75	.030	4.0	.157	16.8	.0113	21	.827	22	319	110	1595
4.0	.157	1.0	.039	6.0	.236	34.5	.0232	36	1.417	19	276	96	1392
6.0	.236	1.0	.039	8.0	.315	48.4	.0325	64	2.520	14	203	70	1015
8.0	.315	1.0	.039	10.0	.394	62.2	.0418	100	3.937	11	160	55	798
10.0	.394	1.0	.039	12.0	.472	76.0	.0511	144	5.669	9	131	45	653

More Sizes Available, please contact our Customer Service.



All our tubing are developed first for static application. | **Maximum Working Pressures** calculated using a Safety Factor of 5. To guarantee quality and reliability, all FEP tubing are tested under pressure.

TEMPERATURE SERVICE

- 60°C + 205°C

APPLICATIONS

UV Applications, Chemical, Food & Beverage, Medical Devices, Laboratory,
Pharmaceutical, Instrumentation, Gas Sampling, Flow Monitoring.

WORKING TEMPERATURE	PRESSURE DE-RATING %
Up to 23 °C	100 %
50°C	80 %
100°C	45 %
150°C	20 %
205°C	5 %



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