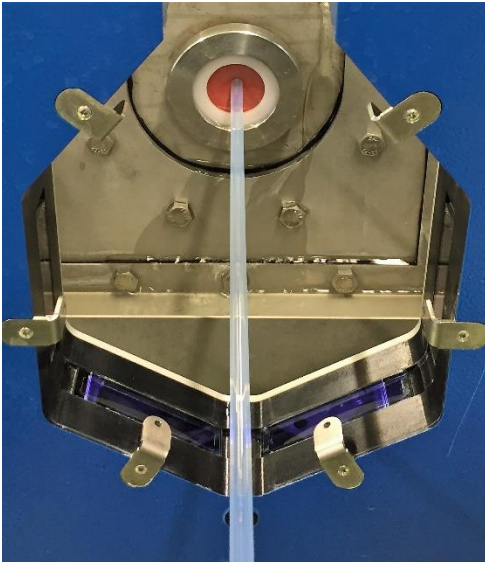


FEP Tubing (Metric Dimensions)



Habia's tube production comprises many fluoropolymers. The following technical data shows specifications for our metrical dimensions. In addition to our standard range, we also produce according to customer demands. In our production, we continuously test tensile strength, crystallinity, diffusion and changes in length.

Bending radius, burst pressure and weight are based on mathematical calculations only. Habia cannot be held responsible for the actual outcome in working environments at the end user.

ID mm	ID Tol. +/- mm	Wall mm	OD mm	OD Tol. +/- mm	BR mm 20 °C	BP bar 20 °C	kg/100 m
2.00	0.07	0.50	3.00	0.10	13	60	0.84
2.00	0.07	1.00	4.00	0.10	9	120	2.03
2.50	0.10	0.75	4.00	0.10	14	70	1.65
3.00	0.10	0.50	4.00	0.10	25	40	1.18
3.00	0.10	0.75	4.50	0.15	19	60	1.90
3.00	0.10	1.00	5.00	0.15	16	80	2.70
3.00	0.10	1.50	6.00	0.15	14	120	4.56
4.00	0.10	0.50	5.00	0.15	45	30	1.52
4.00	0.10	1.00	6.00	0.15	25	60	3.38
4.00	0.10	1.50	7.00	0.15	25	90	5.57
4.50	0.15	1.00	6.50	0.15	35	50	3.71
5.00	0.15	0.50	6.00	0.15	65	20	1.86
5.00	0.15	1.00	7.00	0.15	40	45	4.05
5.00	0.15	1.50	8.00	0.15	30	70	6.59
5.00	0.15	2.00	9.00	0.20	25	95	9.46
6.00	0.15	1.00	8.00	0.15	50	40	4.73
6.00	0.15	1.50	9.00	0.20	40	60	7.60
6.00	0.15	2.00	10.00	0.20	35	80	10.81
7.00	0.15	1.00	9.00	0.20	65	30	5.40
7.00	0.15	1.50	10.00	0.20	50	50	8.61
8.00	0.15	1.00	10.00	0.20	85	30	6.08
8.00	0.15	2.00	12.00	0.20	50	60	13.51
9.00	0.20	1.00	11.00	0.20	100	25	6.75
9.00	0.20	1.50	12.00	0.20	75	40	10.64
10.00	0.20	1.00	12.00	0.20	130	20	7.43
10.00	0.20	1.50	13.00	0.30	90	35	11.65
10.00	0.20	2.00	14.00	0.30	75	45	16.21

ID mm	ID Tol. +/- mm	Wall mm	OD mm	OD Tol. +/- mm	BR mm 20 °C	BP bar 20 °C	kg/100 m
11.00	0.20	1.00	13.00	0.30	150	20	8.11
12.00	0.20	1.00	14.00	0.30	170	20	8.78
12.00	0.20	1.50	15.00	0.30	130	30	13.68
12.00	0.20	2.00	16.00	0.30	100	40	18.91
13.00	0.30	1.00	15.00	0.30	200	15	9.46
13.00	0.30	1.50	16.00	0.30	150	25	14.69
13.00	0.30	2.50	18.00	0.30	100	45	26.17
14.00	0.30	1.00	16.00	0.30	230	17	10.13
15.00	0.30	1.00	17.00	0.30	260	16	10.81
15.00	0.30	1.50	18.00	0.30	190	20	16.72
16.00	0.30	1.00	18.00	0.30	290	15	11.48
16.00	0.30	1.50	19.00	0.30	210	20	17.73
16.00	0.30	2.00	20.00	0.30	170	30	24.32
17.00	0.30	1.00	19.00	0.30	330	14	12.16
17.00	0.30	1.50	20.00	0.30	230	20	18.74
18.00	0.30	1.00	20.00	0.30	370	13	12.83
18.00	0.30	2.00	22.00	0.35	200	25	27.02
19.00	0.30	1.00	21.00	0.35	400	12	13.51
19.00	0.30	1.50	22.00	0.35	290	19	20.77
20.00	0.30	1.00	22.00	0.35	450	12	14.18
20.00	0.30	1.50	23.00	0.35	310	18	21.78
20.00	0.30	2.00	24.00	0.35	250	20	29.72
22.00	0.35	1.00	24.00	0.35	530	11	15.54
22.00	0.35	1.50	25.00	0.35	370	16	23.81
23.00	0.35	1.00	25.00	0.35	580	10	16.21