

Gauge Index - Caractéristiques Des Aiguilles

Needle Gauge Table

Gauge	O.D. Tolerance		I.D. Tolerance		Wall Thickness		Volume μ L/inch
	in	mm \ddagger	in	mm \ddagger	in	mm \ddagger	
33	.0080-.0085	0.21	.0035-.0050	0.11	.002	.05	.20
32	.0090-.0095	0.24	.0035-.0050	0.11	.002	.05	.20
31	.0100-.0105	0.26	.0045-.0060	0.13	.0025	.06	.34
30	.0120-.0125	0.31	.0055-.0070	0.16	.003	.08	.45
28	.0140-.0145	0.36	.0065-.0080	0.18	.0035	.09	.63
27	.0160-.0165	0.41	.0075-.0090	0.21	.004	.10	.80
26s	.0184-.0189	0.47	.0045-.0055	0.13	.007	.18	.26
26	.0180-.0185	0.46	.0095-.0110	0.26	.004	.10	1.25
25	.0200-.0205	0.51	.0095-.0110	0.26	.005	.13	1.25
24	.0220-.0225	0.57	.0115-.0130	0.31	.005	.13	1.80
23	.0250-.0255	0.64	.0125-.0140	0.34	.006	.15	2.17
22s	.0280-.0285	0.72	.0055-.0065	0.15	.011	.28	.45
22	.0280-.0285	0.72	.0155-.0170	0.41	.006	.15	3.35
21	.0320-.0325	0.82	.0195-.0210	0.51	.006	.15	5.19
20	.0355-.0360	0.91	.0230-.0245	0.60	.006	.15	6.71
18	.0495-.0505	1.27	.0315-.0345	0.84	.0085	.22	14.08
17	.0575-.0580	1.47	.0405-.0435	1.07	.008	.20	22.84
16	.0645-.0655	1.65	.0455-.0485	1.19	.009	.23	28.25
14	.0820-.0840	2.11	.0610-.0650	1.60	.010	.25	51.07
13	.0940-.0960	2.41	.0690-.0730	1.80	.012	.31	64.63
12	.1080-.1100	2.77	.0830-.0870	2.16	.012	.31	93.07
11	.1190-.1210	3.05	.0920-.0960	2.39	.013	.33	113.00
10	.1330-.1350	3.40	.1040-.1080	2.69	.014	.36	143.28

\ddagger mm are nominal

Teflon Tubing Gauge Table

Gauge	Nominal O.D.		Nominal I.D.		Wall Thickness	Volume μ L/inch
	in	mm	in	mm		
30	.030	.76	.012	.30	.009 \pm .002	2.17
28	.033	.84	.015	.38	.009 \pm .002	2.88
26	.036	.91	.018	.46	.009 \pm .002	4.22
24	.040	1.02	.022	.56	.009 \pm .002	6.26
22	.046	1.17	.028	.71	.009 \pm .002	9.50
20	.058	1.47	.034	.86	.012 \pm .003	14.75
19	.062	1.57	.038	.97	.012 \pm .003	18.77
18	.066	1.68	.042	1.07	.012 \pm .003	22.84
17	.071	1.80	.047	1.19	.012 \pm .003	28.25
16	.077	1.96	.053	1.35	.012 \pm .003	36.36
15	.083	2.11	.059	1.50	.012 \pm .003	44.89
14	.090	2.29	.066	1.68	.012 \pm .003	56.30
13	.100	2.54	.076	1.93	.012 \pm .003	74.31
12	.109	2.77	.085	2.16	.012 \pm .003	93.07
11	.119	3.02	.095	2.41	.012 \pm .003	115.87
10	.130	3.30	.106	2.69	.012 \pm .003	143.28
9	.148	3.76	.118	3.00	.015 \pm .004	179.54
8	.163	4.14	.133	3.38	.015 \pm .004	227.91
7	.178	4.52	.148	3.76	.015 \pm .004	282.03
1/8"	.155	3.94	.125	3.18	.015 \pm .004	201.73