COLD DRAWN TUBES

DIMENSIONAL TABLES

O.D.		I.D.					
Nom. (mm)	Tol. (mm)	W.T. (mm)	Tol. W.T. (%)	Nom. (mm)	Tol. (mm)	Flow section (cm^2)	Mass (Kg/m)
30	± 0.08	**1.5**	± 10	27	± 0.08	5.73	1.054
	± 0.08	**2**	± 10	26	± 0.08	5.31	1.381
	± 0.08	**2.5**	± 10	25	± 0.08	4.91	1.695
	± 0.08	**3**	± 10	24	± 0.15	4.52	1.998
	± 0.08	**3.5**	± 10	23	± 0.15	4.16	2.287
	± 0.08	**4**	± 10	22	± 0.15	3.80	2.565
	± 0.08	**4.5**	± 10	21	± 0.15	3.46	2.830
	± 0.08	**5**	± 10	20	± 0.15	3.14	3.083
	± 0.08	**6**	± 10	18	± 0.30	2.55	3.551
32	± 0.15	**1.5**	± 10	29	± 0.225	6.61	1.128
	± 0.15	**2**	± 10	28	± 0.15	6.16	1.480
	± 0.15	**2.5**	± 10	27	± 0.15	5.73	1.819
	± 0.15	**3**	± 10	26	± 0.15	5.31	2.146
	± 0.15	**3.5**	± 10	25	± 0.15	4.91	2.460
	± 0.15	**4**	± 10	24	± 0.15	4.52	2.762
	± 0.15	**4.5**	± 10	23	± 0.15	4.16	3.052
	± 0.15	**5**	± 10	22	± 0.15	3.80	3.329
	± 0.15	**6**	± 10	20	± 0.30	3.46	3.847
34	± 0.15	**1.5**	± 10	31	± 0.225	7.55	1.202
	± 0.15	**2**	± 10	30	± 0.15	7.07	1.578
	± 0.15	**2.5**	± 10	29	± 0.15	6.61	1.942
	± 0.15	**3**	± 10	28	± 0.15	6.16	2.294
	± 0.15	**3.5**	± 10	27	± 0.15	5.73	2.633
	± 0.15	**4**	± 10	26	± 0.15	5.31	2.959
	± 0.15	**4.5**	± 10	25	± 0.15	4.91	3.274
	± 0.15	**5**	± 10	24	± 0.15	4.52	3.576
	± 0.15	**6**	± 10	22	± 0.20	3.80	4.143

O.D.		I.D.					
Nom. (mm)	Tol. (mm)	W.T. (mm)	Tol. W.T. (%)	Nom. (mm)	Tol. (mm)	Flow section (cm^2)	Mass (Kg/m)
35	± 0.15	**1.5**	± 10	32	± 0.225	8.04	1.239
	± 0.15	**2**	± 10	31	± 0.15	7.55	1.628
	± 0.15	**2.5**	± 10	30	± 0.15	7.07	2.004
	± 0.15	**3**	± 10	29	± 0.15	6.61	2.367
	± 0.15	**3.5**	± 10	28	± 0.15	6.16	2.719
	± 0.15	**4**	± 10	27	± 0.15	5.73	3.058
	± 0.15	**4.5**	± 10	26	± 0.15	5.31	3.385
	± 0.15	**5**	± 10	25	± 0.15	4.91	3.699
	± 0.15	**6**	± 10	23	± 0.20	4.16	4.291
36	± 0.15	**1.5**	± 10	33	± 0.225	8.55	1.276
	± 0.15	**2**	± 10	32	± 0.15	8.04	1.677
	± 0.15	**2.5**	± 10	31	± 0.15	7.55	2.065
	± 0.15	**3**	± 10	30	± 0.15	7.07	2.441
	± 0.15	**3.5**	± 10	29	± 0.15	6.61	2.805
	± 0.15	**4**	± 10	28	± 0.15	6.16	3.157
	± 0.15	**4.5**	± 10	27	± 0.15	5.73	3.496
	± 0.15	**5**	± 10	26	± 0.15	5.31	3.822
	± 0.15	**6**	± 10	24	± 0.15	4.16	4.439
38	± 0.15	**1.5**	± 10	35	± 0.225	9.62	1.350
	± 0.15	**2**	± 10	34	± 0.15	9.07	1.776
	± 0.15	**2.5**	± 10	33	± 0.15	8.55	2.189
	± 0.15	**3**	± 10	32	± 0.15	8.04	2.589
	± 0.15	**3.5**	± 10	31	± 0.15	7.55	2.978
	± 0.15	**4**	± 10	30	± 0.15	7.07	3.354
	± 0.15	**4.5**	± 10	29	± 0.15	6.61	3.718
	± 0.15	**5**	± 10	28	± 0.15	6.16	4.069
	± 0.15	**6**	± 10	26	± 0.15	5.31	4.735

O.D.		I.D.					
Nom. (mm)	Tol. (mm)	W.T. (mm)	Tol. W.T. (%)	Nom. (mm)	Tol. (mm)	Flow section (cm^2)	Mass (Kg/m)
40	± 0.15	**2**	± 10	36	± 0.15	10.13	1.874
	± 0.15	**2.5**	± 10	35	± 0.15	9.62	2.312
	± 0.15	**3**	± 10	34	± 0.15	9.07	2.737
	± 0.15	**3.5**	± 10	33	± 0.15	8.55	3.150
	± 0.15	**4**	± 10	32	± 0.15	8.04	3.551
	± 0.15	**4.5**	± 10	31	± 0.15	7.55	3.940
	± 0.15	**5**	± 10	30	± 0.15	7.07	4.316
	± 0.15	**6**	± 10	28	± 0.15	6.16	5.031
	± 0.15	**8**	± 10	24	± 0.25	4.52	6.313
42	± 0.20	**2**	± 10	38	± 0.30	11.34	1.973
	± 0.20	**2.5**	± 10	37	± 0.20	10.75	2.435
	± 0.20	**3**	± 10	36	± 0.20	10.13	2.885
	± 0.20	**3.5**	± 10	35	± 0.20	9.62	3.323
	± 0.20	**4**	± 10	34	± 0.20	9.08	3.749
	± 0.20	**4.5**	± 10	33	± 0.20	8.55	4.162
	± 0.20	**5**	± 10	32	± 0.20	8.04	4.562
	± 0.20	**6**	± 10	30	± 0.20	7.07	5.327
	± 0.20	**8**	± 10	26	± 0.20	5.31	6.708
45	± 0.20	**2**	± 10	41	± 0.30	13.19	2.120
	± 0.20	**2.5**	± 10	40	± 0.20	12.57	2.615
	± 0.20	**3**	± 10	39	± 0.20	11.94	3.096
	± 0.20	**3.5**	± 10	38	± 0.20	11.34	3.581
	± 0.20	**4**	± 10	37	± 0.20	10.75	4.040
	± 0.20	**4.5**	± 10	36	± 0.20	10.13	4.494
	± 0.20	**5**	± 10	35	± 0.20	9.62	4.930
	± 0.20	**6**	± 10	33	± 0.20	8.55	5.770
	± 0.20	**8**	± 10	29	± 0.20	6.61	7.230

O.D.		I.D.					
Nom. (mm)	Tol. (mm)	W.T. (mm)	Tol. W.T. (%)	Nom. (mm)	Tol. (mm)	Flow section (cm^2)	Mass (Kg/m)
48	± 0.20	**2**	± 10	44	± 0.30	15.20	2.269
	± 0.20	**2.5**	± 10	43	± 0.20	14.51	2.805
	± 0.20	**3**	± 10	42	± 0.20	13.85	3.330
	± 0.20	**3.5**	± 10	41	± 0.20	13.19	3.841
	± 0.20	**4**	± 10	40	± 0.20	12.57	4.340
	± 0.20	**4.5**	± 10	39	± 0.20	11.94	4.827
	± 0.20	**5**	± 10	38	± 0.20	11.34	5.307
	± 0.20	**6**	± 10	36	± 0.20	10.13	6.214
	± 0.20	**8**	± 10	32	± 0.20	8.04	7.891
50	± 0.20	**2**	± 10	46	± 0.30	16.61	2.367
	± 0.20	**2.5**	± 10	45	± 0.30	15.90	2.928
	± 0.20	**3**	± 10	44	± 0.20	15.20	3.477
	± 0.20	**3.5**	± 10	43	± 0.20	14.51	4.014
	± 0.20	**4**	± 10	42	± 0.20	13.85	4.537
	± 0.20	**4.5**	± 10	41	± 0.20	13.19	5.049
	± 0.20	**5**	± 10	40	± 0.20	12.57	5.549
	± 0.20	**6**	± 10	38	± 0.20	11.34	6.510
	± 0.20	**8**	± 10	34	± 0.20	9.06	8.286
	± 0.20	**10**	± 10	30	± 0.20	7.07	9.874