

DIMENSIONAL TABLES

O.D.		I.D.					
Nom.	Tol.	W.T.	Tol. W.T.	Nom.	Tol.	Flow section	Mass
(mm)	(mm)	(mm)	(%)	(mm)	(mm)	(cm ²)	(Kg/m)

4	± 0.1	0.5	± 20	3	± 0.30	0.071	0.043
	± 0.1	1	± 20	2	± 0.30	0.031	0.074

5	± 0.1	0.75	± 20	3.5	± 0.30	0.096	0.079
	± 0.1	1	± 20	3	± 0.30	0.071	0.099

6	± 0.1	1	± 15	4	± 0.25	0.13	0.123
	± 0.1	1.5	± 15	3	± 0.30	0.071	0.166
	± 0.1	2	± 15	2	± 0.40	0.031	0.197

7	± 0.1	1	± 15	5	± 0.25	0.24	0.148
	± 0.1	1.5	± 15	4	± 0.30	0.13	0.204
	± 0.1	2	± 15	3	± 0.40	0.071	0.246

8	± 0.1	1	± 15	6	± 0.20	0.173	0.173
	± 0.1	1.5	± 15	5	± 0.30	0.24	0.240
	± 0.1	2	± 15	4	± 0.35	0.13	0.296
	± 0.1	2.5	± 15	3	± 0.40	0.71	0.339

10	± 0.1	1	± 10	8	± 0.20	0.50	0.222
	± 0.1	1.5	± 10	7	± 0.25	0.38	0.314
	± 0.1	2	± 10	6	± 0.30	0.28	0.395
	± 0.1	2.5	± 10	5	± 0.35	0.20	0.462
	± 0.1	3	± 10	4	± 0.45	0.13	0.519

11	± 0.08	1	± 10	9	± 0.15	0.64	0.247
	± 0.08	1.5	± 10	8	± 0.20	0.50	0.351
	± 0.08	2	± 10	7	± 0.25	0.38	0.444
	± 0.08	2.5	± 10	6	± 0.25	0.28	0.524
	± 0.08	3	± 10	5	± 0.40	0.20	0.592

12	± 0.08	1	± 10	10	± 0.15	0.79	0.271
	± 0.08	1.5	± 10	9	± 0.20	0.64	0.389
	± 0.08	2	± 10	8	± 0.25	0.50	0.493
	± 0.08	2.5	± 10	7	± 0.25	0.38	0.586
	± 0.08	3	± 10	6	± 0.40	0.28	0.666

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(mm)	(mm)	(mm)	(%)	(mm)	(mm)	(cm ²)	(Kg/m)

13	± 0.08	1	± 10	11	± 0.18	0.95	0.296
	± 0.08	1.5	± 10	10	± 0.15	0.79	0.425
	± 0.08	2	± 10	9	± 0.20	0.64	0.543
	± 0.08	2.5	± 10	8	± 0.25	0.50	0.647
	± 0.08	3	± 10	7	± 0.30	0.38	0.740

14	± 0.08	1	± 10	12	± 0.08	1.13	0.321
	± 0.08	1.5	± 10	11	± 0.15	0.95	0.462
	± 0.08	2	± 10	10	± 0.20	0.79	0.592
	± 0.08	2.5	± 10	9	± 0.25	0.64	0.709
	± 0.08	3	± 10	8	± 0.30	0.50	0.814

15	± 0.08	1	± 10	13	± 0.08	1.33	0.345
	± 0.08	1.5	± 10	12	± 0.15	1.13	0.499
	± 0.08	2	± 10	11	± 0.20	0.95	0.641
	± 0.08	2.5	± 10	10	± 0.25	0.79	0.770
	± 0.08	3	± 10	9	± 0.30	0.64	0.888

16	± 0.08	1	± 10	14	± 0.08	1.54	0.370
	± 0.08	1.5	± 10	13	± 0.08	1.33	0.536
	± 0.08	2	± 10	12	± 0.15	1.13	0.691
	± 0.08	2.5	± 10	11	± 0.20	0.95	0.832
	± 0.08	3	± 10	10	± 0.30	0.79	0.962

17	± 0.08	1	± 10	15	± 0.08	1.77	0.395
	± 0.08	1.5	± 10	14	± 0.08	1.54	0.573
	± 0.08	2	± 10	13	± 0.08	1.33	0.740
	± 0.08	2.5	± 10	12	± 0.20	1.13	0.894
	± 0.08	3	± 10	11	± 0.20	0.95	1.036

18	± 0.08	1	± 10	16	± 0.08	2.01	0.419
	± 0.08	1.5	± 10	15	± 0.08	1.77	0.610
	± 0.08	2	± 10	14	± 0.08	1.54	0.789
	± 0.08	2.5	± 10	13	± 0.20	1.33	0.956
	± 0.08	3	± 10	12	± 0.20	1.13	1.11



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(mm)	(mm)	(mm)	(%)	(mm)	(mm)	(cm ²)	(Kg/m)

20	± 0.08	1	± 10	0.469	± 0.08	2.55	0.469
	± 0.08	1.5	± 10	17	± 0.08	2.27	0.684
	± 0.08	2	± 10	16	± 0.08	2.01	0.888
	± 0.08	2.5	± 10	15	± 0.15	1.77	1.079
	± 0.08	3	± 10	14	± 0.20	1.54	1.258
	± 0.08	3.5	± 10	13	± 0.30	1.33	1.424
	± 0.08	4	± 10	12	± 0.35	1.13	1.578

22	± 0.08	1	± 10	20	± 0.12	3.14	0.518
	± 0.08	1.5	± 10	19	± 0.08	2.84	0.758
	± 0.08	2	± 10	18	± 0.08	2.55	0.986
	± 0.08	2.5	± 10	17	± 0.15	2.27	1.202
	± 0.08	3	± 10	16	± 0.15	2.01	1.406
	± 0.08	3.5	± 10	15	± 0.20	1.77	1.597
± 0.08	4	± 10	14	± 0.30	1.54	1.776	

24	± 0.08	1	± 10	22	± 0.12	3.80	0.567
	± 0.08	1.5	± 10	21	± 0.08	3.46	0.832
	± 0.08	2	± 10	20	± 0.08	3.14	1.085
	± 0.08	2.5	± 10	19	± 0.08	2.84	1.326
	± 0.08	3	± 10	18	± 0.15	2.55	1.554
	± 0.08	3.5	± 10	17	± 0.15	2.27	1.769
	± 0.08	4	± 10	16	± 0.20	2.01	1.973

25	± 0.08	1	± 10	23	± 0.12	4.16	0.592
	± 0.08	1.5	± 10	22	± 0.08	3.80	0.869
	± 0.08	2	± 10	21	± 0.08	3.46	1.134
	± 0.08	2.5	± 10	20	± 0.08	3.14	1.387
	± 0.08	3	± 10	19	± 0.15	2.84	1.628
	± 0.08	3.5	± 10	18	± 0.15	2.55	1.856
	± 0.08	4	± 10	17	± 0.20	2.27	2.072
	± 0.08	4.5	± 10	16	± 0.20	2.01	2.275
	± 0.08	5	± 10	15	± 0.30	1.77	2.466

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(mm)	(mm)	(mm)	(%)	(mm)	(mm)	(cm ²)	(Kg/m)

26	± 0.08	1	± 10	24	± 0.12	4.52	0.617
	± 0.08	1.5	± 10	23	± 0.08	4.16	0.906
	± 0.08	2	± 10	22	± 0.08	3.80	1.184
	± 0.08	2.5	± 10	21	± 0.08	3.46	1.449
	± 0.08	3	± 10	20	± 0.15	3.14	1.702
	± 0.08	3.5	± 10	19	± 0.15	2.84	1.942
	± 0.08	4	± 10	18	± 0.15	2.55	2.170
	± 0.08	4.5	± 10	17	± 0.20	2.27	2.386
	± 0.08	5	± 10	16	± 0.30	2.01	2.589

27	± 0.08	1	± 10	25	± 0.12	4.91	0.641
	± 0.08	1.5	± 10	24	± 0.08	4.52	0.943
	± 0.08	2	± 10	23	± 0.08	4.16	1.233
	± 0.08	2.5	± 10	22	± 0.08	3.80	1.511
	± 0.08	3	± 10	21	± 0.15	3.46	1.776
	± 0.08	3.5	± 10	20	± 0.15	3.14	2.028
	± 0.08	4	± 10	19	± 0.15	2.84	2.269
	± 0.08	4.5	± 10	18	± 0.15	2.55	2.497
	± 0.08	5	± 10	17	± 0.20	2.27	2.713

28	± 0.08	1	± 10	26	± 0.12	5.31	0.666
	± 0.08	1.5	± 10	25	± 0.08	4.91	0.980
	± 0.08	2	± 10	24	± 0.08	4.52	1.282
	± 0.08	2.5	± 10	23	± 0.08	4.16	1.572
	± 0.08	3	± 10	22	± 0.15	3.80	1.850
	± 0.08	3.5	± 10	21	± 0.15	3.46	2.115
	± 0.08	4	± 10	20	± 0.15	3.14	2.368
	± 0.08	4.5	± 10	19	± 0.15	2.84	2.608
± 0.08	5	± 10	18	± 0.20	2.55	2.836	