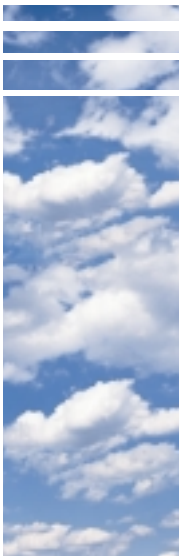


Roll-O-Matic Selection Table Guide

Selection table for low and medium airflow capacities*



Width number		3	4	5	6	7	8	9	10
Overall width A in mm		914	1219	1524	1829	2134	2438	2743	3048
Sections (number x size)		1x3'	1x4'	1x5'	1x6'	1x3' 1x4'	2x4'	1 x4' 1x5'	2x5'
Height number	Overall height B in mm								
38	1117	2.33 1.83	3.21 2.50	4.17 3.25	5.06 3.94				
40	1219	2.54 1.99 81	3.52 2.75 88	4.55 3.56 96	5.51 4.31 106				
50	1524	3.27 2.56 85	4.59 3.58 91	5.89 4.60 99	7.20 5.63 109	7.86 6.14 176	9.17 7.17 182	7.71 8.19 190	11.81 9.22 198
54	1626	3.52 2.75	4.94 3.86	6.35 4.96	7.77 6.07	8.46 6.61	9.88 7.72	11.27 8.81	12.71 9.93
58	1727	3.79 2.96	5.29 4.13	6.80 5.31	8.32 6.50	9.07 7.08	10.59 8.28	12.09 9.44	13.62 10.64
60	1829	4.04 3.15 89	5.65 4.42 95	7.25 5.67 103	8.85 6.78 113	9.67 7.75 184	11.31 8.83 190	12.89 10.07 198	14.53 11.35 206
64	1930	4.28 3.35	6.01 4.69	7.72 6.03	9.41 7.35	10.28 8.03	12.02 9.39	13.73 10.72	15.43 12.06
68	2032	4.53 3.54	6.35 4.96	8.14 6.36	9.96 7.78	10.88 8.50	12.73 9.94	14.51 11.33	16.34 12.76
70	2134	4.78 3.74 92	6.70 5.24 98	8.62 6.74 106	10.53 8.22 116	11.48 8.97 190	13.44 10.50 196	15.33 11.97 204	17.24 13.47 212
74	2235	5.03 3.93	7.06 5.51	9.07 7.08	11.09 8.67	12.09 9.44	14.08 11.00	16.13 12.60	18.15 14.18
78	2337	5.28 4.14	7.41 5.79	9.52 7.44	11.63 9.08	12.69 9.92	14.79 11.56	16.93 13.22	19.06 14.89
80	2438	5.55 4.33 95	7.77 6.07 101	9.97 7.79 109	12.16 9.50 119	13.30 10.39 196	15.50 12.11 202	17.74 13.86 210	19.96 15.60 218
84	2540	5.79 4.53	8.13 6.35	10.43 8.14	12.73 9.94	13.90 10.86	16.21 12.67	18.54 14.49	20.87 16.31
88	2642	6.04 4.72	8.46 6.61	10.88 8.50	13.30 10.39	14.51 11.33	16.93 13.22	19.34 15.11	21.78 17.01
90	2743	6.31 4.93 99	8.82 6.89 105	11.33 8.85 113	13.85 10.82 123	15.11 11.81 204	17.64 13.78 210	20.16 15.75 218	22.68 17.72 226
94	2845	6.56 5.13	9.17 7.17	11.79 9.21	14.42 11.26	15.72 12.28	18.13 14.33	20.96 16.38	23.59 18.43
98	2947	6.81 5.32	9.53 7.44	12.23 9.56	14.93 11.67	16.36 12.78	19.02 14.86	21.76 17.00	24.32 19.00
100	3048	7.06 5.51 103	9.88 7.72 109	12.69 9.92 117	15.50 12.11 127	16.96 13.25 212	19.77 15.44 218	22.58 17.64 226	25.39 19.83 234

* How to read the tables:

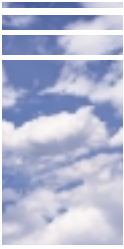
Example Roll-O-Matic 6-80: First number: airflow in m³/s for a face velocity of 3.2 m/s: 12.16 m³/s.

Second number: airflow in m³/s for a face velocity of 2.5 m/s: 9.50 m³/s.

Third number (in bold) gives the weight in kg of a standard, fully operational Roll-O-Matic 6-80 filter i.e 119 kg.

Weights are given for current sizes only. Roll-O-Matic can be supplied in sections of the following widths: 914 mm (3'), 1219 mm (4'), 1524 mm (5') or 1829 mm (6'). All sections are available in 33 different heights according to the selection tables above.





Selection table for high airflow capacities*

Width number		11	12	13	14	15	16	17	18	19	20	21	22	23	24
Overall width A in mm		3353	3658	3962	4267	4572	4877	5182	5486	5791	6096	6401	6706	7010	7315
Sections (number x size)		1x6' 1x5'	2x6'	2x4' 1x5'	2x5' 1x4'	3x5'	2x5' 1x6'	2x6' 1x5'	3x6'	3x5' 1x4'	4x5'	3x5' 1x6'	2x6' 2x5'	3x6' 1x5'	4x6'
Height number	Overall height B in mm														
80	2438	22.17 17.32 228	24.39 19.06 238	25.49 19.92 311	27.72 21.65 319	29.92 23.38 327	32.78 25.61 337	35.02 27.36 347	37.28 29.13 357	38.45 30.04 428	40.71 31.81 436	42.95 33.56 446	45.21 35.32 456	47.45 37.07 466	49.71 38.83 476
84	2540	23.18 18.11	25.49 19.92	26.67 20.83	28.98 22.64	31.29 24.44	33.94 26.51	36.30 28.36	38.65 30.19	39.75 31.06	42.12 32.90	44.46 34.74	46.83 36.58	49.19 38.43	51.54 40.26
88	2642	24.18 18.89	26.59 20.78	27.81 21.72	30.22 23.61	32.64 25.50	35.52 27.75	37.99 29.68	40.44 31.60	41.63 32.51	44.13 34.43	46.54 36.36	48.99 38.28	51.47 40.21	53.94 42.14
90	2743	25.19 19.68 236	27.72 21.65 246	28.98 22.64 323	31.48 24.60 331	34.01 26.57 339	37.10 28.99 349	39.68 31.00 359	42.24 33.00 369	43.48 33.97 444	46.04 35.97 452	48.62 37.99 462	51.18 39.99 472	53.76 42.00 482	56.32 44.00 492
94	2845	26.21 20.47	28.82 22.51	30.13 23.54	32.75 25.58	35.36 27.63	37.97 29.67	40.53 31.67	43.20 33.75	44.62 34.86	47.29 36.94	49.78 38.89	52.44 40.97	54.93 42.92	57.60 45.00
98	2947	27.20 18.75	29.90 23.36	31.29 24.44	33.99 26.56	36.69 28.67	39.47 30.83	42.13 32.92	44.80 35.00	46.22 36.11	48.93 38.22	51.63 40.33	54.22 42.36	57.03 44.56	59.81 46.72
100	3048	28.23 22.06 244	31.01 24.22 254	32.50 25.39 335	35.24 27.53 343	38.04 29.72 351	40.89 31.94 361	43.73 34.17 371	46.51 36.33 381	47.93 37.44 460	50.77 39.67 468	53.55 41.83 478	56.39 44.06 488	59.20 46.25 498	62.01 48.44 508
104	3150	29.19 22.81	32.11 25.08	33.64 26.28	36.55 28.56	39.47 30.83	42.35 33.08	45.16 35.28	48.11 37.58	49.99 38.83	52.48 41.00	55.50 43.36	58.35 45.58	61.23 47.83	64.21 50.17
108	3251	30.22 23.61	33.24 25.97	34.74 27.14	37.83 29.56	40.82 31.89	43.73 34.17	46.93 36.67	49.81 38.92	51.41 40.17	54.19 42.33	57.42 44.86	60.34 47.14	63.36 49.50	66.49 51.94
110	3353	31.22 24.39 252	34.35 26.83 262	35.91 28.06 347	39.11 30.56 355	42.17 32.94 363	45.19 35.31 373	48.36 37.78 383	51.63 40.33 393	53.08 41.47 476	56.04 43.78 484	59.38 46.39 494	62.36 48.72 504	65.69 51.28 514	68.69 53.67 524
114	3454	32.21 25.17	35.45 27.69	37.01 28.92	40.39 31.56	43.52 34.00	46.76 36.53	50.06 39.11	53.12 41.50	54.79 42.81	57.88 45.22	61.23 47.83	64.39 50.31	67.59 52.81	70.89 55.39
118	3556	33.24 25.97	36.59 28.58	38.22 29.86	41.60 32.50	44.48 34.75	48.21 37.67	51.56 40.28	54.93 42.92	56.46 44.11	59.88 46.78	63.15 49.33	66.53 51.97	69.90 54.61	73.17 57.17
120	3658	34.28 26.78 260	37.73 29.47 270	39.47 30.83 359	42.84 33.47 367	46.19 36.08 375	49.71 38.83 385	53.05 41.44 395	56.53 44.17 405	58.17 45.44 492	61.73 48.22 500	65.03 50.81 510	68.59 53.58 520	71.96 56.22 530	75.45 58.94 540
124	3760	35.31 27.58	38.83 30.33	40.68 31.78	44.09 34.44	47.54 37.14	51.20 40.00	54.58 42.64	58.13 45.42	59.88 46.78	62.11 49.56	66.92 52.28	70.54 55.11	73.99 57.81	77.65 60.67
128	3861	36.27 28.33	39.89 31.17	41.85 32.69	45.33 35.42	49.24 38.47	52.62 41.11	56.18 43.89	59.73 46.67	61.94 48.39	65.28 51.00	69.16 54.03	72.53 56.67	76.05 59.42	79.79 62.33
130	3962	37.26 29.11 268	40.99 32.03 278	42.70 33.36 371	46.61 36.42 379	50.31 39.31 387	54.08 42.25 397	57.96 45.28 407	61.39 47.96 417	63.36 49.50 508	66.99 52.33 516	70.77 55.29 526	74.49 58.19 536	78.13 61.04 546	81.99 64.05 556
134	4064	38.29 29.92	42.10 32.89	43.95 34.33	47.86 37.39	51.59 40.31	55.54 43.39	59.38 46.39	63.15 49.33	64.97 50.76	68.84 53.78	72.64 56.75	76.52 59.78	80.36 62.78	84.19 65.78
138	4166	39.29 30.69	43.20 33.75	45.16 35.28	49.10 38.36	52.94 41.36	56.93 44.47	60.80 47.50	64.75 50.58	66.84 52.22	70.54 55.11	74.53 58.22	78.47 61.31	82.38 64.36	86.40 67.50
140	4267	40.25 31.44 276	44.30 34.61 286	46.29 36.17 383	50.35 39.33 391	54.29 42.42 399	58.38 45.61 409	62.58 48.89 419	66.67 52.08 429	68.62 53.61 524	72.53 56.67 532	76.52 59.78 542	80.57 62.94 552	84.80 66.25 562	88.61 69.22 572
144	4369	41.32 32.28	45.48 35.53	47.50 37.11	51.66 40.36	55.64 43.47	59.91 46.81	64.00 50.00	68.05 53.17	70.40 55.00	74.24 58.00	78.33 61.19	82.60 64.53	86.61 67.67	90.95 71.06
148	4470	42.31 33.06	46.58 36.39	48.68 38.03	52.98 41.39	57.24 44.72	61.33 47.92	65.78 51.39	69.87 54.58	71.82 56.11	76.09 59.44	80.53 62.92	84.62 66.11	88.89 69.44	93.16 72.78
150	4572	43.38 33.89 284	47.64 37.22 294	49.78 38.89 395	54.22 42.36 403	58.49 45.69 411	62.76 49.03 421	67.20 52.50 431	71.75 56.06 441	73.60 57.50 540	78.04 60.97 548	82.49 64.44 558	86.76 67.78 568	91.02 71.11 578	95.29 74.44 588