

## Vcaps® Plus Capsule Size Information

Size	00el	00	0el	0	1	2	3	4
<b>Weight</b>								
Average weight in mg	130	122	107	96	76	61	47	38
Tolerance in mg*	±10	±7	±7	±6	±5	±4	±3	±3
<b>Capacity</b>								
Volume in ml	1.02	0.91	0.78	0.68	0.50	0.37	0.30	0.21
<b>Powder Density</b>								
<b>Capsule capacity mg</b>								
0.6 g/ml	612	546	468	408	300	222	180	126
0.8 g/ml	816	728	624	544	400	296	240	168
1 g/ml	1020	910	780	680	500	370	300	210
1.2 g/ml	1224	1092	936	816	600	444	360	252
<b>Length of the capsule parts</b>								
Body inches	0.866	0.796	0.795	0.726	0.654	0.601	0.535	0.480
Tolerance inches	±0.018	±0.018	±0.018	±0.018	±0.018	±0.018	±0.018	±0.018
Body mm	22.00	20.22	20.19	18.44	16.61	15.27	13.59	12.19
Tolerance mm	±0.46	±0.46	±0.46	±0.46	±0.46	±0.46	±0.46	±0.46
Cap inches	0.509	0.462	.460	0.422	0.385	0.352	0.318	0.284
Tolerance inches	±0.018	±0.018	±0.018	±0.018	±0.018	±0.018	±0.018	±0.018
Cap mm	12.95	11.74	11.68	10.72	9.78	8.94	8.08	7.21
Tolerance mm	±0.46	±0.46	±0.46	±0.46	±0.46	±0.46	±0.46	±0.46
<b>External diameter**</b>								
Body inches	0.322	0.322	0.289	0.289	0.261	0.239	0.219	0.199
Body mm	8.18	8.18	7.34	7.34	6.63	6.07	5.57	5.05
Cap inches	0.336	0.336	0.301	0.300	0.272	0.250	0.229	0.209
Cap mm	8.53	8.53	7.65	7.64	6.91	6.35	5.82	5.32
<b>Overall closed length</b>								
Inches	0.995	0.917	0.925	0.854	0.765	0.709	0.626	0.563
Tolerance inches	±0.012	±0.012	±0.012	±0.012	±0.012	±0.012	±0.012	±0.012
Mm	25.3	23.30	23.50	21.70	19.40	18.00	15.90	14.30
Tolerance mm	±0.30	±0.30	±0.30	±0.30	±0.30	±0.30	±0.30	±0.30

\* Tolerance applies to averages of 100 capsules

\*\* All tolerances ±0.0028 inches (±0.07mm)

As specifications are under continuous review, be sure to contact Capsugel for the most up-to-date technical information.

Last Update: April 2013