


common capsule sizes

Capsules - closed length



	000	00	0E	0	1	2	3	4
Millimeters	26	23.4	23.4	21.6	19.4	17.6	15.7	14.3
Tolerance	±0.3	±0.3	±0.3	±0.3	±0.3	±0.3	±0.3	±0.3
Inches	1.024	0.921	0.921	0.85	0.764	0.693	0.618	0.563
Tolerance	±0.012	±0.012	±0.012	±0.012	±0.012	±0.012	±0.012	±0.012

Courtesy of CapsCanada, Pompano Beach, FL

TABLE 1

Dimensions (in millimeters) and volumes (in milliliters) of Coni-Snap two-piece hard capsules by Capsugel, a division of Pfizer

Capsule size	Cap length	Body length	Cap diameter	Body diameter	Locked length	Capsule volume
000	12.95	22.20	9.91	9.55	26.10	1.37
00el	12.95	22.20	8.53	8.18	25.30	1.02
00	11.74	20.22	8.53	8.18	23.30	0.91
0el	11.68	20.19	7.65	7.34	23.10	0.78
0	10.72	18.44	7.64	7.34	21.70	0.68
1el	10.49	17.70	6.91	6.63	20.42	0.54
1	9.78	16.61	6.91	6.63	19.40	0.50
2	8.94	15.27	6.35	6.07	18.00	0.37
3	8.08	13.59	5.82	5.57	15.90	0.30
4	7.21	12.19	5.32	5.05	14.30	0.21
5	6.20	9.30	4.91	4.68	11.10	0.13
Tolerance	±0.46	±0.46	±0.46	±0.46	±0.30	N/A

Courtesy of Capsugel, Greenwood, SC

TABLE 2

Dimensions (in millimeters) and volumes (in milliliters) of two-piece hard capsules by Qualicaps

Capsule size	Cap length	Body length	Cap diameter	Body diameter	Locked length	Approximate volume
00	11.73	20.10	8.55	8.20	23.50	0.95
0E	12.00	20.70	7.65	7.33	24.00	0.74
0	10.72	18.44	7.62	7.34	21.70	0.67
1	9.75	16.55	6.90	6.60	19.50	0.50
2	8.90	15.10	6.35	6.07	17.80	0.37
3	8.00	13.50	5.82	5.56	15.90	0.30
4	7.21	12.19	5.31	5.05	14.30	0.20
Tolerance	+/-0.45	+/-0.45	+/-0.06	+/-0.06	+/-0.4	N/A

Courtesy of Qualicaps, Whitsett, NC

The amount of formulation that you can put into a given capsule size depends on the formulation's density. For example, if your formulation has a density of 1.00 gram per milliliter, you could fit 680 milligrams of formulation into a size 0 capsule. If your formulation has a density of 0.80 gram per milliliter, you could fit 544 milligrams of formulation into a size 0 capsule.