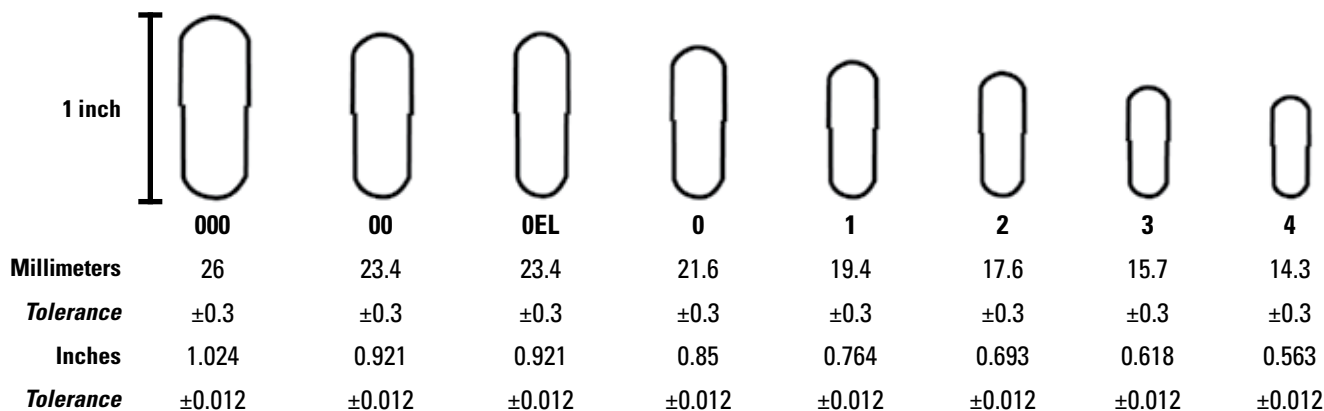


common capsule sizes

Capsules actual size - closed length



Courtesy of CapsCanada, Pompano Beach, FL. For more information, please visit www.capsCanada.com.

TABLE 1

Dimensions (in millimeters) and volumes (in milliliters) of Coni-Snap two-piece gelatin hard capsules by Capsugel

Capsule size	Cap length	Body length	External cap diameter	External 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	23.50	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
2el	9.70	16.66	6.36	6.09	19.30	0.41
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
4el	7.82	13.66	5.32	5.05	15.77	0.25
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	±0.06	±0.06	±0.30	N/A

Courtesy of Lonza—Capsugel, Greenwood, SC. These metrics apply to gelatin capsules and vary depending on the capsule material. For more information on capsules, visit www.capsugel.com.

TABLE 2

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

Capsule size	Cap length	Body length	External cap diameter	External body diameter	Locked length	Approximate volume
00	11.93	20.04	8.55	8.20	23.50	0.95
0E	12.03	20.54	7.65	7.33	23.80	0.74
0	10.71	18.44	7.62	7.34	21.70	0.67
1	9.77	16.61	6.90	6.60	19.40	0.50
2	8.89	15.21	6.35	6.07	17.88	0.37
3	8.07	13.36	5.82	5.56	15.90	0.30
4	7.21	12.14	5.31	5.05	14.30	0.20
Tolerance	±0.45	±0.45	±0.06	±0.06	±0.3	N/A

Courtesy of Qualicaps, Whitsett, NC. For more information on capsules, please visit www.qualicaps.com.

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 670 to 680 milligrams of formulation into a size 0 capsule. If your formulation has a density of 0.80 gram per milliliter, you could fit 536 to 544 milligrams of formulation into a size 0 capsule.