



Microfoil Balloon Helium Chart

NOTE: The listed average inflation sizes and numbers of balloons per helium tank are conservative averages. A properly inflated, helium-filled Microfoil balloon will float for at least 3-5 days and can be easily refreshed.

Actual flying times vary depending on temperature and atmospheric conditions.

Balloon Description	Inflated Size	(Width x Height)	Lift Ability	Gas Capacity	Avg. # per 242 cu. ft. tank
18" (46cm) Round	13.5" x 13.5"	34cm x 34cm	0.1 oz. (2g)	0.5 cu ft (0.014m ³)	484
31" (79cm) Round	24" x 24"	61cm x 61cm	1.5 oz. (43.6g)	1.6 cu ft (0.045m ³)	151
36" (91cm) Round	27" x 27"	69cm x 69cm	2.3 oz. (66g)	4.4 cu ft (0.125m ³)	55
18" (46cm) Heart	14" x 13"	36cm x 33cm	0.1 oz. (2g)	0.5 cu ft (0.014m ³)	484
36" (91cm) Heart	27.5" x 27"	70cm x 69cm	1.9 oz. (53g)	4 cu ft (0.113m ³)	61
20" (51cm) Star	18" x 17.5"	46cm x 45cm	0.1 oz. (3g)	0.6 cu ft (0.017m ³)	403
36" (91cm) Star	31.5" x 30"	80cm x 76cm	1.1 oz. (32g)	2.5 cu ft (0.071m ³)	97
35" (89cm) Crescent Moon	29" x 38.5"	74cm x 98cm	0.5 oz. (15.5g)	1.3 cu ft (0.037m ³)	186
20" (51cm) Round Microclear™	16" x 16"	41cm x 41cm	0.2 oz. (6g)	0.8 cu ft (0.023m ³)	303
21" (53cm) Heart Microclear	16" x 16"	41cm x 41cm	0.2 oz. (6g)	0.7 cu ft (0.020m ³)	346
18" (46cm) Square	13" x 13"	33cm x 33cm	0.1 oz. (3.5g)	0.6 cu ft (0.017m ³)	403
18" (46cm) Diamond	18" x 17"	46cm x 43cm	0.14 oz. (4.06g)	0.54 cu ft (0.015m ³)	448
22" (56cm) Star (6 points)	18" x 19"	45cm x 48cm	0.14 oz. (3.95g)	0.6 cu. ft. (0.016m ³)	425
34" (86cm) Star (8 points)	29" x 33"	74cm x 84cm	1.2 oz. (34.2g)	2.3 cu. ft. (0.07m ³)	103
24" (61cm) Rectangle	11" x 20"	28cm x 51cm	0.1 oz. (4g)	0.9 cu ft (0.025m ³)	269
34" (86cm) Diamond	28" x 28"	71cm x 71cm	1.5 oz. (43.7g)	1.5 cu ft (0.042m ³)	161
35" (89cm) Amazing Octopus	22" x 28"	56cm x 71cm	0.48 oz. (13.59g)	1.37 cu ft (0.039m ³)	177
39" (99cm) Baby Bottle	33" x 18"	84cm x 46cm	0.81 oz. (23.06g)	2.45 cu. ft. (0.069m ³)	99
40" (101cm) Beaming Bee	29" x 31"	74cm x 79cm	0.34 oz. (9.78g)	1.35 cu. ft. (0.038m ³)	179
35" (89cm) Birthday Cake & Candles	19" x 28"	48cm x 71cm	0.54 oz. (15.4g)	1.44 cu. ft. (0.041m ³)	168
40" (101cm) Brilliant Paisley Butterfly	32" x 30"	81cm x 76cm	0.43 oz. (12.25g)	1.82 cu. ft. (0.052m ³)	133
39" (99cm) Celebrate Bottle	15" x 34"	38cm x 86cm	0.83 oz. (19.46g)	1.51 cu ft (0.043m ³)	160
31" (79cm) Clumsy Smurf	24" x 25"	61cm x 64cm	0.73 oz. (20.7g)	1.58 cu ft (0.045m ³)	153
38" (96cm) Contempo Heart/Mexico	28" x 33"	71cm x 84cm	1.91 oz. (54.25g)	3.18 cu ft (0.090m ³)	76
32" (81cm) Cow/Giraffe	24" x 27"	61cm x 69cm	0.60 oz. (16.91g)	1.54 cu. ft. (0.044m ³)	157
32" (81cm) Construction Loader	23" x 26"	58cm x 66cm	1.22 oz. (34.47g)	2.25 cu ft (0.064m ³)	108
27" (69cm) Cupcake	16.5" x 27"	42cm x 69cm	0.11 oz. (3g)	0.8 cu ft (0.023m ³)	303
42" (106cm) Delightful Dolphin	38" x 29"	96cm x 74cm	0.42 oz. (11.8g)	1.3 cu. ft. (0.037m ³)	186
18" (46cm) Dice	13" x 10"	33cm x 25cm	0.1 oz. (1.5g)	0.5 cu ft (0.014m ³)	484
39" (99cm) Dino Dan T-Rex	23" x 35"	58cm x 89cm	0.93 oz. (26.35g)	1.88 cu ft (0.053m ³)	129
39" (99cm) Dragon 2	30" x 32"	76cm x 81cm	0.42 oz. (12g)	1.45 cu ft (0.041m ³)	167
39" (99cm) Ellie The Elephant	30" x 27"	76cm x 69cm	0.29 oz. (8.33g)	1.35 cu. ft. (0.038m ³)	179
33" (84cm) El Chavo de Ocho	23" x 26"	58cm x 66cm	1.16 oz. (32.8g)	2.85 cu ft (0.081m ³)	85
34" (86cm) Farm Tractor	27" x 24"	69cm x 61cm	1.28 oz. (36.4g)	2.32 cu. ft. (0.066m ³)	104
43" (109cm) Fashionable Fish	31" x 36"	79cm x 91cm	0.70 oz. (19.78g)	1.9 cu ft (0.054m ³)	127
18" (46cm) Football	18" x 13"	46cm x 33cm	0.1 oz. (2.8g)	0.5 cu ft (0.014m ³)	484
35" (89cm) Frosted Cupcake	20" x 29"	51cm x 74cm	0.76 oz. (21.45g)	1.18 cu. ft. (0.033m ³)	205
32" (81cm) Funny Face Flower	24" x 26"	61cm x 66cm	0.21 oz. (6g)	1.29 cu ft (0.037m ³)	188
32" (81cm) Funny Frog	27" x 21"	61cm x 52cm	1.11 oz. (31.54g)	1.8 cu. ft. (0.050m ³)	137
41" (104cm) Funky Cake	25" x 35"	64cm x 89cm	0.47 oz. (13.4g)	1.57 cu. ft. (0.044m ³)	154
39" (99cm) Glass	13" x 35"	33cm x 89cm	0.19 oz. (5.25g)	0.8 cu ft (0.023m ³)	303
32" (81cm) Happy Skull	32" x 26"	81cm x 66cm	0.37 oz. (10.5g)	0.93 cu. ft. (0.026m ³)	260
42" (106cm) Hearts & Filigree	31" x 27"	78cm x 69cm	0.24 oz. (6.86g)	1.33 cu. ft. (0.038m ³)	182
34" (86cm) Heart w/ Ruffles	34" x 31"	86cm x 79cm	0.8 oz. (23.9g)	2.4 cu ft (0.068m ³)	101
33" (84cm) Hiccup & Toothless	28" x 23"	71cm x 58cm	1.34 oz. (38.1g)	2.41 cu ft (0.068m ³)	100
40" (106cm) Hot Air Balloon	28" x 32"	71cm x 81cm	1.16 oz. (32.76g)	2.32 cu. ft. (0.066m ³)	104
27" (69cm) Ice Cream Cone	18" x 24.5"	46cm x 62cm	0.3 oz. (9g)	1.2 cu ft (0.034m ³)	202
29" (74cm) Loveable Lion	24" x 21"	60cm x 53cm	0.92 oz. (26.05g)	1.8 cu. ft. (0.051m ³)	134
35" (89cm) Mischievous Monkey	25" x 20"	64cm x 51cm	0.58 oz. (16.31g)	1.47 cu ft (0.042m ³)	165
38" (96cm) Merry Mermaid	34" x 23"	86cm x 58cm	0.91 oz. (25.74g)	1.57 cu. ft. (0.044m ³)	154
42" (106cm) Mustache	37" x 14"	94cm x 89cm	0.34 oz. (9.74g)	1.315 cu. ft. (0.037m ³)	184
39" (99cm) Number Zero	27" x 34"	61cm x 86cm	0.41 oz. (11.67g)	1.79 cu. ft. (0.051m ³)	135
38" (96cm) Number One	15" x 34"	38cm x 86cm	0.56 oz. (15.87g)	1.42 cu. ft. (0.040m ³)	170
43" (109cm) Number Two	22" x 34"	56cm x 86cm	0.39 oz. (11.04g)	1.47 cu. ft. (0.042m ³)	165
43" (109cm) Number Three	23" x 35"	58cm x 89cm	0.39 oz. (10.93g)	1.5 cu. ft. (0.042m ³)	161
43" (109cm) Number Four	25" x 36"	64cm x 91cm	0.39 oz. (11.1g)	1.52 cu. ft. (0.043m ³)	159
43" (109cm) Number Five	23" x 35"	58cm x 89cm	0.32 oz. (9.08g)	1.42 cu. ft. (0.040m ³)	170
42" (106cm) Number Six/Nine	23" x 34"	58cm x 86cm	0.25 oz. (7.2g)	1.35 cu. ft. (0.038m ³)	179

Qualatex Bubbles™ Stretchy Plastic Balloons Helium Guidelines

Over inflating or under inflating Bubbles can decrease float times, so follow package instructions to inflate properly and achieve the best float times. Actual flying times will also depend on temperature and atmospheric conditions. Deco Bubble float times will vary if other types of balloons are placed inside. The average number of Bubble Balloons inflated with a 242 cu. ft. tank is 250 for 22" Single balloons and 200 for 24" Double Bubbles.



Microfoil Balloon Helium Chart (continued)

Balloon Description	Inflated Size	(Width x Height)	Lift Ability	Gas Capacity	Avg. # per 242 cu. ft. tank
39" (99cm) Number Seven	23" x 36"	58cm x 91cm	0.51 oz. (14.49g)	1.48 cu. ft. (0.042m ³)	164
42" (106cm) Number Eight	23" x 35"	58cm x 89cm	0.26 oz. (7.26g)	1.48 cu. ft. (0.042m ³)	164
34" (86cm) Owl	21" x 29"	53cm x 74cm	1.20 oz. (33.95g)	2.23 cu ft (0.063m ³)	109
36" (91cm) Pac-Man	25" x 30"	64cm x 76cm	0.33 oz. (9.28g)	1.3 cu. ft. (0.037m ³)	183
35" (89cm) Peppa Pig	29" x 22"	72cm x 56cm	1.48 oz. (42.04g)	2.64 cu. ft. (0.075m ³)	92
40" (101cm) Pirate Ship	32" x 33"	81cm x 48cm	0.5 oz. (14.3g)	1.7 cu. ft. (0.05m ³)	143
30" (76cm) Pig/Tiger	23" x 20"	58cm x 51cm	0.52 oz. (14.8g)	1.37 cu. ft. (0.039m ³)	177
41" (104cm) Pocoyo	21" x 32"	53cm x 81cm	0.29 oz. (8.2g)	1.14 cu ft (0.032m ³)	212
20" (51cm) Poker Chip	16" x 16"	41cm x 41cm	0.2 oz. (6g)	0.8 cu ft (0.023m ³)	303
39" (99cm) Radiant Butterfly	32" x 19"	81cm x 48cm	0.1 oz. (3g)	1.3 cu ft (0.037m ³)	186
30" (76cm) Rectangle	16.5" x 23.5"	42cm x 60cm	0.8 oz. (24g)	1.5 cu ft (0.042m ³)	161
36" (91cm) Red Fire Truck	30" x 25"	76cm x 64cm	1.60 oz. (45.42g)	2.72 cu ft (0.077m ³)	89
35" (89cm) Shooting Stars Present	26" x 31"	66cm x 79cm	0.79 oz. (22.5g)	1.82 cu ft (0.052m ³)	133
40" (101cm) Smurfette	37" x 19"	94cm x 48cm	1.01 oz. (28.6g)	1.95 cu ft (0.055m ³)	124
43" (109cm) Snoopy Dancing	23" x 35"	58cm x 89cm	0.34 oz. (9.73g)	1.44 cu ft (0.041m ³)	168
40" (101cm) Starpoint	38" x 36"	97cm x 106cm	0.48 oz. (13.6g)	1.22 cu ft (0.035m ³)	198
44" (111cm) Stegosaurus	41" x 25"	105cm x 64cm	0.42 oz. (11.8g)	1.59 cu. ft. (0.045m ³)	152
35" (89cm) Sun	28.5" x 28.5"	72cm x 72cm	0.5 oz. (14g)	1.7 cu ft (0.048m ³)	142
42" (107cm) Sundae	21" x 37"	53cm x 94cm	0.67 oz. (19.04g)	1.64 cu ft (0.046m ³)	148
30" (76cm) Super Sea Star	28" x 28"	71cm x 71cm	0.64 oz. (18.11g)	1.49 cu ft (0.042m ³)	162
38" (96cm) Taper	12" x 36"	30cm x 106cm	0.25 oz. (6.98g)	0.83 cu ft (0.013m ³)	515
36" (91cm) Tatty Teddy	24" x 31"	61cm x 79cm	1.02 oz. (28.9g)	2.04 cu ft (0.058m ³)	119
35" (89cm) Teddy Bear Love	28" x 28"	71cm x 71cm	0.98 oz. (27.65g)	1.54 cu. ft. (0.044m ³)	157
36" (91cm) Trash-A-Pillar	31" x 36"	79cm x 91cm	1.21 oz. (34.25g)	2.22 cu. ft. (0.063m ³)	109
34" 86cm Turbo	30" x 28"	76cm x 71cm	0.99 oz. (28g)	2.03 cu ft (0.057m ³)	119
26" (66cm) Vibrant Butterfly	20" x 22"	51cm x 56cm	0.48 oz. (13.5g)	1.2 cu ft (0.034m ³)	202
41" (104cm) Wedding Cake	24" x 30"	61cm x 76cm	0.49 oz. (14.01g)	1.61 cu ft (0.046m ³)	150
44" (111cm) Wedding/Luminous Butterfly	35" x 19"	89cm x 48cm	0.24 oz. (6.75g)	1.16 cu ft (0.033m ³)	209
32" (81cm) Zany Zebra/Hilarious Horse	18" x 26"	46cm x 66cm	0.66 oz. (18.83g)	1.52 cu ft (0.043m ³)	159

Latex & Cloudbuster Balloon Helium Chart

All 9", 11", and 16" Pearl and Metallic balloons are produced on super-sized forms; while the uninflated balloons look larger than other balloons of the same size, they are designed to inflate to the same size as Standard, Jewel, and Fashion Colors.

NOTE: The listed average inflation sizes, lift ability, flying times, and numbers of balloons per helium tank are conservative averages.

Actual flying times vary depending on temperature and atmospheric conditions.

Balloon Type	Inflated Diameter	Lift Ability	Gas Capacity	Avg. # per 242 cu. ft. tank	Avg. Flying Time*
5" (13cm) Round	5" (13cm)	N/A	0.06 cu ft (0.002m ³)	N/A	N/A
9" (23cm) Round	9" (23cm)	0.2 oz. (6g)	0.25 cu ft (0.007m ³)	900	12-16 hours
11" (28cm) Standard & Special Colors	11" (28cm)	0.35 oz. (10g)	0.5 cu ft (0.015m ³)	484	18-24 hours
11" (28cm) Metallic & Pearl Colors	11" (28cm)	0.35 oz. (10g)	0.5 cu ft (0.015m ³)	484	16-18 hours
16" (41cm) Round	16" (41cm)	1.2 oz. (34g)	1.5 cu ft (0.042m ³)	160	30+ hours
18" (46cm) Round	18" (46cm)	1.8 oz. (51g)	2 cu ft (0.056m ³)	121	36+ hours
24" (61cm) Round	24" (61cm)	4 oz. (120g)	5 cu ft (0.142m ³)	48	2-4 days
6" (15cm) Heart	6" (15cm)	N/A	0.05 cu ft (0.002m ³)	N/A	N/A
11" (28cm) Heart	11" (28cm)	0.1 oz. (3g)	0.3 cu ft (0.009m ³)	806	8 hours
15" (38cm) Heart	15" (38cm)	0.4 oz. (11g)	0.61 cu ft (0.020m ³)	396	12 hours
3' (.9m) Heart	3' (91cm)	6 oz. (168g)	7 cu ft (0.198m ³)	34	3-5 days
12" (38cm) Quick Link	12" (31cm)	05 oz. (14g)	0.6 cu ft (0.02m ³)	396	12+ hours
15" (38cm) Mousehead (dim. outside of ears)	15" (38cm)	0.21 oz. (6g)	0.42 cu ft (0.012m ³)	576	12-16 hours
16" (41cm) GEO Donut®	16" (41cm)	0.5 oz. (14g)	0.7 cu ft (0.020m ³)	345	22-26 hours
16" (41cm) GEO Blossom®	16" (41cm)	0.4 oz. (11g)	0.6 cu ft (0.017m ³)	403	18-24 hours
30" (76cm) Metallic & Pearl Colors	30" (76cm)	6.5 oz. (184g)	8 cu ft (0.226m ³)	30	3-5 days
3' (.9m) Giant (inflated to 2.5')	2.5' (76cm)	6.5 oz. (184g)	8 cu ft (0.226m ³)	30	3-5 days
3' (.9m) Giant (inflated to 3')	3' (91cm)	12 oz. (339g)	15 cu ft (0.425m ³)	16	3-5 days
646Q Giant Airship	6" (15cm)	0.35 oz. (10g)	1 cu ft (0.028m ³)	242	12 hours
4' (1.2m) Cloudbuster**	4' (1.2m)	1.7 lb. (771g)	34 cu ft (0.963m ³)	7	4-5 days
5.5' (1.7m) Cloudbuster***	5.5' (1.7m)	4.7 lb. (2.13kg)	66 cu ft (1.868m ³)	4	8 days
8' (2.4m) Cloudbuster***	8' (2.4m)	15.5 lb. (7.03kg)	267 cu ft (7.561m ³)	1	18 days

All Qualatex latex balloons are helium-weight quality and are manufactured in the USA or Canada from 100% natural, biodegradable latex.

* The use of ULTRA HI-FLOAT® balloon flight extender is recommended for all helium-filled latex balloons. ULTRA HI-FLOAT can increase the flying times of latex balloons up to 25 times longer than untreated balloons. For more information about ULTRA HI-FLOAT, call 800-57-FLOAT. Outside the USA, call 502-244-0984.

** Because the filling and usage of display balloons is beyond our control, no performance or longevity guarantee can be made.