



Helium Charts / MICROFOIL™ BALLOONS

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 3.6m ³ T-Size Cylinder
35" (89cm) Crescent Moon	29" x 38.5"	74cm x 98cm	0.5 oz. (15.5g)	1.3 cu. ft. (0.037m ³)	97
18" (51cm) Diamond	18" x 17"	46cm x 43cm	0.14 oz. (4.06g)	0.54 cu. ft. (0.015m ³)	240
18" (46cm) Heart	14" x 13"	36cm x 33cm	0.1 oz. (2g)	0.5 cu. ft. (0.015m ³)	240
36" (91cm) Heart	27.5" x 27"	70cm x 69cm	1.2 oz. (53g)	4 cu. ft. (0.103m ³)	34
18" (46cm) Round	13.5" x 13.5"	34cm x 34cm	0.1 oz. (2g)	0.5 cu. ft. (0.015m ³)	240
31" (79cm) Round	24" x 24"	61cm x 61cm	1.5 oz. (43.6g)	1.6 cu. ft. (0.045m ³)	80
36" (91cm) Round	27" x 27"	69cm x 69cm	2.3 oz. (66g)	4.4 cu. ft. (0.119m ³)	30
18" (46cm) Square	13" x 13"	33cm x 33cm	0.1 oz. (3.5g)	0.6 cu. ft. (0.016m ³)	225
20" (51cm) Star	18" x 17.5"	46cm x 45cm	0.1 oz. (3g)	0.6 cu. ft. (0.016m ³)	225
36" (91cm) Star	31.5" x 30"	80cm x 76cm	1.1 oz. (32g)	2.5 cu. ft. (0.068m ³)	52
37" (94cm) Adorable Astronaut	22" x 28"	56cm x 71cm	0.33 oz. (9.43g)	1.12 cu. ft. (0.032m ³)	112
31" (79cm) Baby Bear	24" x 20"	61cm x 51cm	0.90 oz. (25.62g)	1.77 cu. ft. (0.050m ³)	137
38" (96cm) Baby Boy/Girl	25" x 29"	64cm x 74cm	0.56 oz. (15.88g)	1.52 cu. ft. (0.043m ³)	83
35" (89cm) Ballerina Slippers	28" x 27"	71cm x 69cm	0.63 oz. (17.86g)	1.6 cu. ft. (0.044m ³)	81
40" (101cm) Beautiful Butterfly	36" x 34"	91cm x 86cm	0.54 oz. (15.35g)	1.68 cu. ft. (0.048m ³)	75
35" (89cm) Beer Mug	22" x 29"	56cm x 74cm	0.88 oz. (24.94g)	1.94 cu. ft. (0.055m ³)	65
30" (76cm) Big Red Kissy Lips	25" x 18"	64cm x 46cm	0.62 oz. (17.7g)	1.35 cu. ft. (0.038m ³)	94
35" (89cm) Birthday Cake & Candles	19" x 28"	48cm x 71cm	0.54 oz. (15.4g)	1.44 cu. ft. (0.041m ³)	87
31" (79cm) Birthday Ombre Cupcake	24" x 25"	60cm x 64cm	1.11 oz. (31.42g)	2.03 cu. ft. (0.057m ³)	63
36" (91cm) Bit Donut & Sprinkles	26" x 27"	66cm x 69cm	0.50 oz. (14.19g)	1.32 cu. ft. (0.037m ³)	96
32" (81cm) Boho Rainbow	26" x 22"	66cm x 56cm	1.14 oz. (32.3g)	1.99 cu. ft. (0.056m ³)	64
39" (99cm) Bubbly Wine Glass	13" x 35"	33cm x 89cm	0.19 oz. (5.25g)	0.8 cu. ft. (0.023m ³)	156
39" (99cm) Celebrate Bottle	15" x 34"	38cm x 86cm	0.83 oz. (19.46g)	1.51 cu. ft. (0.043m ³)	83
30" (76cm) Cloud	19" x 25"	48cm x 64cm	0.53 oz. (15.1g)	1.27 cu. ft. (0.036m ³)	100
41" (106cm) Colourful Toucan	24" x 35"	61cm x 89cm	0.88 oz. (25g)	1.85 cu. ft. (0.052m ³)	69
37" (94cm) Congrats Grad Bookworm	23" x 31"	58cm x 79cm	0.93 oz. (26.46g)	1.9 cu. ft. (0.053m ³)	68
41" (106cm) Congratulations Grad	33" x 22"	84cm x 56cm	1.16 oz. (33.02g)	2.04 cu. ft. (0.058m ³)	62
32" (81cm) Construction Loader	23" x 26"	58cm x 66cm	1.22 oz. (34.47g)	2.25 cu. ft. (0.064m ³)	56
21" (53cm) Cute & Colourful Stegosaurus	27" x 15"	69cm x 38cm	0.17 oz. (4.74g)	0.7 cu. ft. (0.018m ³)	200
28" (71cm) Cute Holstein Cow	22" x 21"	56cm x 53cm	0.64 oz. (18.27g)	1.45 cu. ft. (0.041m ³)	87
21" (53cm) Cute Puppy	17" x 14"	43cm x 36cm	0.20 oz. (5.68g)	0.6 cu. ft. (0.018m ³)	200
37" (94cm) Deep Sea Diver	22" x 28"	56cm x 71cm	0.33 oz. (9.43g)	1.12 cu. ft. (0.032m ³)	114
42" (106cm) Delightful Dolphin	38" x 29"	96cm x 74cm	0.42 oz. (11.8g)	1.3 cu. ft. (0.037m ³)	97
37" (94cm) Diamond Wedding Ring	30" x 29"	76cm x 74cm	0.78 oz. (22.04g)	1.7 cu. ft. (0.048m ³)	75
41" (106cm) Dump Truck	36" x 22"	91cm x 56cm	1.79 oz. (50.65g)	2.99 cu. ft. (0.085m ³)	42
39" (99cm) Ellie The Elephant	30" x 27"	76cm x 69cm	0.29 oz. (8.33g)	1.35 cu. ft. (0.038m ³)	94
21" (53cm) Fall Glittergraphic Ombre Leaf	15" x 18"	38cm x 45cm	0.29 oz. (8.23g)	0.7 cu. ft. (0.020m ³)	179
34" (86cm) Farm Tractor	27" x 24"	69cm x 61cm	1.34 oz. (37.87g)	2.41 cu. ft. (0.068m ³)	52
36" (91cm) Fire Truck	30" x 25"	76cm x 64cm	1.60 oz. (45.42g)	2.72 cu. ft. (0.077m ³)	46
37" (94cm) Floppy Eared Bunny	23" x 30"	58cm x 76cm	0.56 oz. (15.76g)	1.5 cu. ft. (0.043m ³)	83
41" (104cm) Funky Cake	25" x 35"	64cm x 89cm	0.47 oz. (13.4g)	1.57 cu. ft. (0.044m ³)	81
21" (53cm) Game Controller	20" x 15"	51cm x 38cm	0.27 oz. (7.61g)	0.79 cu. ft. (0.022m ³)	163
32" (81cm) Giraffe	24" x 27"	61cm x 69cm	0.60 oz. (16.91g)	1.54 cu. ft. (0.044m ³)	81
41" (104cm) Glitter Gold Wedding Cake	26" x 30"	66cm x 76cm	0.70 oz. (19.83g)	1.65 cu. ft. (0.047m ³)	76
42" (106cm) Gnome	25" x 38"	64cm x 97cm	0.26 oz. (7.43g)	1.06 cu. ft. (0.030m ³)	120
41" (104cm) Golden Crown	35" x 29"	89cm x 74cm	0.85 oz. (23.97g)	1.83 cu. ft. (0.052m ³)	69
44" (111cm) Golden Pineapple	17" x 35"	43cm x 89cm	0.745 oz. (21.06g)	1.59 cu. ft. (0.045m ³)	80
39" (99cm) Golden Trophy	29" x 28"	74cm x 71cm	0.45 oz. (12.86g)	1.31 cu. ft. (0.037m ³)	97
43" (109cm) Gumball Machine	21" x 34"	53cm x 86cm	0.75 oz. (21.26g)	1.65 cu. ft. (0.047m ³)	76
20" (51cm) Hexagon	15" x 16"	38cm x 41cm	0.19 oz. (5.29g)	0.6 cu. ft. (0.017m ³)	212
32" (81cm) Horse Head	18" x 26"	46cm x 66cm	0.66 oz. (18.83g)	1.52 cu. ft. (0.043m ³)	83
42" (106cm) Hot Air Balloon	28" x 35"	71cm x 89cm	1.13 oz. (31.9g)	2.29 cu. ft. (0.065m ³)	55
36" (91cm) Hugging Hearts	30" x 26"	76cm x 66cm	1.23 oz. (34.76g)	2.27 cu. ft. (0.064m ³)	56
37" (94cm) I Love You Pink Stripes & Hearts	31" x 26"	79cm x 66cm	0.83 oz. (23.43g)	2.01 cu. ft. (0.057m ³)	63
40" (101cm) Lightbulb	23" x 35"	58cm x 89cm	1.60 oz. (45.26g)	2.77 cu. ft. (0.078m ³)	46
45" (114cm) Llama	27" x 39"	69cm x 99cm	0.76 oz. (21.52g)	1.68 cu. ft. (0.048m ³)	75
29" (74cm) Loveable Lion	24" x 21"	60cm x 53cm	0.92 oz. (26.05g)	1.8 cu. ft. (0.051m ³)	70
37" (94cm) Magical Unicorn	26" x 32"	66cm x 81cm	0.72oz. (20.34g)	1.67 cu. ft. (0.047m ³)	76
38" (96cm) Mermaid	34" x 23"	86cm x 58cm	0.91 oz. (25.74g)	1.57 cu. ft. (0.044m ³)	81



Microfoil Balloon Helium Chart (continued)

Balloon Description	Inflated Size	(Width x Height)	Lift Ability	Gas Capacity	Avg. # per 3.6m ³ T-Size Cylinder
35" (89cm) Mischievous Monkey	25" x 20"	64cm x 51cm	0.58 oz. (16.31g)	1.47 cu. ft. (0.042m ³)	85
38" (96cm) Mythical Caticorn	21" x 30"	53cm x 76cm	0.48 oz. (13.62g)	1.35 cu. ft. (0.038m ³)	94
45" (114cm) Mythical Dragon	36" x 34"	91cm x 86cm	0.40 oz. (11.2g)	1.7 cu. ft. (0.048m ³)	75
39" (99cm) Number Zero	27" x 34"	61cm x 86cm	0.41 oz. (11.67g)	1.79 cu. ft. (0.051m ³)	70
38" (96cm) Number One	15" x 34"	38cm x 86cm	0.56 oz. (15.87g)	1.42 cu. ft. (0.040m ³)	90
43" (109cm) Number Two	22" x 34"	56cm x 86cm	0.39 oz. (11.04g)	1.47 cu. ft. (0.042m ³)	85
43" (109cm) Number Three	23" x 35"	58cm x 89cm	0.39 oz. (10.93g)	1.5 cu. ft. (0.042m ³)	85
41" (104cm) Number Four	25" x 36"	64cm x 91cm	0.47 oz. (13.4g)	1.6 cu. ft. (0.045m ³)	80
43" (109cm) Number Five	23" x 35"	58cm x 89cm	0.32 oz. (9.08g)	1.42 cu. ft. (0.040m ³)	90
42" (106cm) Number Six/Nine	23" x 34"	58cm x 86cm	0.25 oz. (7.2g)	1.35 cu. ft. (0.038m ³)	94
42" (99cm) Number Seven	23" x 36"	58cm x 91cm	0.59 oz. (16.62g)	1.53 cu. ft. (0.043m ³)	78
42" (106cm) Number Eight	23" x 35"	58cm x 89cm	0.26 oz. (7.26g)	1.48 cu. ft. (0.042m ³)	85
42" (106cm) Open Heart	31" x 27"	78cm x 69cm	0.24 oz. (6.86g)	1.33 cu. ft. (0.038m ³)	96
36" (91cm) Palm Frond	12" x 32"	30cm x 81cm	0.04 oz. (1g)	0.6 cu. ft. (0.017m ³)	211
30" (76cm) Pig/Tiger	23" x 20"	58cm x 51cm	0.52 oz. (14.8g)	1.37 cu. ft. (0.039m ³)	92
46" (117cm) Pink Flamingo	29" x 35"	74cm x 89cm	0.50 oz. (14.11g)	1.4 cu. ft. (0.038m ³)	94
33" (84cm) Pink Peony	26" x 26"	66cm x 66cm	1.73 oz. (49.18g)	2.91 cu. ft. (0.082m ³)	44
36" (91cm) Pink Watercolour Rose	30" x 27"	76cm x 69cm	0.83 oz. (23.62g)	1.89 cu. ft. (0.054m ³)	67
31" (79cm) Precious Panda	24" x 20"	61cm x 51cm	0.90 oz. (25.62g)	1.77 cu. ft. (0.050m ³)	72
42" (106cm) Rainbow Cake & Candle	21" x 34"	53cm x 86cm	0.92 oz. (26.03g)	1.8 cu. ft. (0.051m ³)	70
39" (99cm) Rainbow Drip Cake	25" x 28"	64cm x 71cm	0.31 oz. (8.72g)	1.23 cu. ft. (0.035m ³)	102
34" (86cm) Rainbow Piñata	25" x 30"	64cm x 66cm	0.30 oz. (8.41g)	1.06 cu. ft. (0.030m ³)	120
30" (76cm) Rainbow Poop	25" x 24"	64cm x 60cm	1.00 oz. (28.3g)	1.8 cu. ft. (0.048m ³)	75
45" (114cm) Rainbow Swirl Ice Cream	18" x 39"	46cm x 99cm	0.37 oz. (10.35g)	1.1 cu. ft. (0.031m ³)	116
33" (84cm) Red Rose Bud	26" x 26"	66cm x 66cm	0.97 oz. (27.43g)	1.79 cu. ft. (0.051m ³)	70
36" (91cm) Red Vintage Airplane	32" x 24"	81cm x 61cm	0.24 oz. (6.75g)	0.95 cu. ft. (0.027m ³)	134
35" (89cm) Robot Head	26" x 28"	66cm x 71cm	0.81 oz. (23.07g)	1.76 cu. ft. (0.050m ³)	72
21" (53cm) Sea Shell Ombré	19" x 17"	48cm x 43cm	0.21 oz. (5.91g)	0.7 cu. ft. (0.018m ³)	200
39" (99cm) Sloth	26" x 31"	66cm x 79cm	0.99 oz. (28.12g)	1.97 cu. ft. (0.056m ³)	64
28" (71cm) Smiley Face	23" x 23"	58cm x 58cm	1.10 oz. (31.29g)	2.04 cu. ft. (0.058m ³)	62
36" (91cm) Smilin' Shark	30" x 31"	76cm x 79cm	0.48 oz. (13.5g)	1.27 cu. ft. (0.036m ³)	100
40" (101cm) Starpoint	38" x 38"	97cm x 106cm	0.48 oz. (13.6g)	1.22 cu. ft. (0.035m ³)	102
35" (89cm) Sunny Smile	27" x 26"	69cm x 66cm	1.07 oz. (30.3g)	1.54 cu. ft. (0.044m ³)	157
38" (96cm) Sweet Bee	30" x 29"	76cm x 74cm	1.09 oz. (30.88g)	2.05 cu. ft. (0.058m ³)	62
36" (91cm) Tatty Teddy	24" x 31"	61cm x 79cm	1.02 oz. (28.9g)	2.04 cu. ft. (0.058m ³)	62
21" (53cm) Tropical Philadendron	15" x 18"	38cm x 45cm	0.29 oz. (8.23g)	0.7 cu. ft. (0.020m ³)	180
42" (106cm) Tyrannosaurus	31" x 35"	79cm x 89cm	0.26 oz. (7.29g)	1.15 cu. ft. (0.033m ³)	109
41" (104cm) Unicorn	30" x 29"	76cm x 74cm	0.72 oz. (20.51g)	1.75 cu. ft. (0.050m ³)	72
44" (111cm) Watercolour Butterfly	35" x 19"	89cm x 48cm	0.24 oz. (6.75g)	1.16 cu. ft. (0.033m ³)	109
37" (94cm) #1 Finger	21" x 32"	53cm x 81cm	1.24 oz. (35.19g)	2.2 cu. ft. (0.061m ³)	59

Northstar Balloons Helium Chart

Balloon Description	Inflated Size	(Width x Height)	Lift Ability	Gas Capacity	Avg. # per 3.6m ³ T-Size Cylinder
18" (46cm) Round	14" x 14"	36cm x 36cm	0.14 oz. (3.94g)	0.46 cu. ft. (0.013m ³)	276
24" (61cm) Emoticon Poop	20" x 19"	51cm x 48cm	0.21 oz. (6.02g)	0.75 cu. ft. (0.021m ³)	170
34" (86cm) Number Zero	21" x 34"	53cm x 86cm	0.25 oz. (7.16g)	1.4 cu. ft. (0.040m ³)	91
34" (86cm) Number One	21" x 34"	53cm x 86cm	0.25 oz. (7.16g)	1.4 cu. ft. (0.040m ³)	91
34" (86cm) Number Two	23" x 34"	58cm x 86cm	0.34 oz. (9.67g)	1.34 cu. ft. (0.038m ³)	95
34" (86cm) Number Three	21" x 34"	53cm x 86cm	0.24 oz. (6.93g)	1.33 cu. ft. (0.038m ³)	96
34" (86cm) Number Four	23" x 34"	58cm x 86cm	0.24 oz. (6.75g)	1.29 cu. ft. (0.037m ³)	99
34" (86cm) Number Five	21" x 34"	53cm x 86cm	0.20 oz. (5.63g)	1.26 cu. ft. (0.036m ³)	101
34" (86cm) Number Six	22" x 33"	56cm x 84cm	0.27 oz. (7.52g)	1.33 cu. ft. (0.038m ³)	96
34" (86cm) Number Seven	22" x 34"	56cm x 86cm	0.28 oz. (8.04g)	1.16 cu. ft. (0.033m ³)	110
34" (86cm) Number Eight	21" x 34"	53cm x 86cm	0.23 oz. (6.53g)	1.37 cu. ft. (0.039m ³)	93
34" (86cm) Number Nine	23" x 34"	59cm x 86cm	0.26 oz. (7.39g)	1.29 cu. ft. (0.037m ³)	99
34" (86cm) Percent Symbol %	27" x 35"	69cm x 89cm	0.08 oz. (2.31g)	1.43 cu. ft. (0.040m ³)	89
43" (109cm) T-Rex	35" x 37"	89cm x 91cm	0.26 oz. (7.4g)	1.31 cu. ft. (0.037m ³)	97
46" (117cm) Stegosaurus	41" x 22"	104cm x 56cm	0.27 oz. (7.62g)	1.28 cu. ft. (0.036m ³)	99
50" (127cm) Triceratops	42" x 19"	107cm x 48cm	0.19 oz. (5.39g)	1.12 cu. ft. (0.032m ³)	114
51" (130cm) Apatosaurus	46" x 20"	117cm x 51cm	0.29 oz. (8.22g)	1.11 cu. ft. (0.031m ³)	115