

Qualatex® Helium Chart

Latex & Chloroprene Balloon

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 (.002m ³)	N/A	N/A
9" (23cm) Round	9"	(23cm)	0.2 oz. (6g)	0.25 cu ft (.007m ³)	900	12-16 hours
11" (28cm) Standard & Special Colors	11"	(28cm)	0.35 oz. (10g)	0.5 cu ft (.015m ³)	484	18-24 hours
11" (28cm) Metallic & Pearl Colors*	11"	(28cm)	0.35 oz. (10g)	0.5 cu ft (.015m ³)	484	16-18 hours
16" (41cm) Round	16"	(41cm)	1.2 oz. (34g)	1.5 cu ft (.042m ³)	160	30+ hours
18" (46cm) Round	18"	(46cm)	1.8 oz. (51g)	2 cu ft (.056m ³)	121	36+ hours
24" (61cm) Round	24"	(61cm)	4 oz. (120g)	5 cu ft (.142m ³)	48	2-4 days
6" (15cm) Heart	6"	(15cm)	N/A	0.05 cu ft (.002m ³)	N/A	N/A
11" (28cm) Heart	11"	(28cm)	0.1 oz. (3g)	0.3 cu ft (.009m ³)	806	8 hours
17" (43cm) Heart	17"	(43cm)	0.6 oz. (17g)	0.9 cu ft (.025m ³)	268	14 hours
3' (.9m) Heart	3'	(91cm)	6 oz. (168g)	7 cu ft (.198m ³)	34	3-5 days
16" (41cm) GEO Donut®	16"	(41cm)	0.5 oz. (14g)	0.7 cu ft (.020m ³)	345	22-26 hours
16" (41cm) GEO Blossom®	16"	(41cm)	0.4 oz. (11g)	0.6 cu ft (.017m ³)	403	18-24 hours
30" (76cm) Metallic & Pearl Colors	30"	(76cm)	6.5 oz. (184g)	8 cu ft (.226m ³)	30	3-5 days
3' (.9m) Giant (inflated to 2.5')	2.5'	(76cm)	6.5 oz. (184g)	8 cu ft (.226m ³)	30	3-5 days
3' (.9m) Giant (inflated to 3.0')	3.0'	(91cm)	12 oz. (339g)	15 cu ft (.425m ³)	16	3-5 days
646Q Giant Airship	6"	(15cm)	0.35 oz. (10g)	1 cu ft (.028m ³)	242	12 hours
4' (1.2m) Chloroprene**	4'	(1.2m)	1.7 lb. (771g)	34 cu ft (0.963m ³)	7	4-5 days
5.5' (1.7m) Chloroprene**	5.5'	(1.7m)	4.7 lb. (2.13kg)	87 cu ft (1.868m ³)	4	8 days
8' (2.4m) Chloroprene**	8'	(2.4m)	15.5 lb. (7.03kg)	267 cu ft (7.561m ³)	1	18 days

*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.**

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 80057FLOAT. 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.

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

Bubbles Stretchy Plastic Balloons

Balloon Description	Inflated Size	(Width x Height)	Lift Ability	Gas Capacity	Avg # per 242 cu ft tank
20" (51cm) Round	15" x 15"	38cm x 38cm	0.4 oz. (10.4g)	0.7 cu ft (0.020m ³)	346
22" (56cm) Round	16" x 16"	41cm x 41cm	0.5 oz. (14.6g)	1.0 cu ft (0.027m ³)	252
24" (61cm) Round	18" x 18"	46cm x 46cm	0.3 oz. (7.2g)	1.2 cu ft (0.034m ³)	202

Note: Due to the nature of Bubbles' stretchy plastic material, the listed average inflation sizes and numbers of balloons per helium tank are averages.

A properly inflated, helium-filled Bubble Balloon® will float for the following times: • 20": 7-10 Days • 22": 2-4 Weeks • 24": 3-5 Weeks

Over inflating or under inflating Bubbles can decrease float times, so follow package instructions to inflate Bubbles properly.

Actual flying times will also vary depending on temperature and atmospheric conditions.



Microfoil® Balloon Standard Shapes

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 (.014m ³)	484
20" (51cm) Round Microclear™	16" x 16"	41cm x 41cm	0.2 oz. (6g)	0.8 cu ft (.023m ³)	303
31" (79cm) Round	24" x 24"	61cm x 61cm	1.5 oz. (43.6g)	1.6 cu ft (.045m ³)	151
36" (91cm) Round	27" x 27"	69cm x 69cm	2.3 oz. (66g)	4.4 cu ft (.125m ³)	55
18" (46cm) Heart	14" x 13"	36cm x 33cm	0.1 oz. (2g)	0.5 cu ft (.014m ³)	484
21" (53cm) Heart DimensionAir™	16" x 16"	41cm x 41cm	0.2 oz. (6g)	0.7 cu ft (.020m ³)	346
21" (53cm) Heart Microclear	16" x 16"	41cm x 41cm	0.2 oz. (6g)	0.7 cu ft (.020m ³)	346
36" (91cm) Heart	27.5" x 27"	70cm x 69cm	1.9 oz. (53g)	4 cu ft (.113m ³)	61
20" (51cm) Star	18" x 17.5"	46cm x 45cm	0.1 oz. (3g)	0.6 cu ft (.017m ³)	403
36" (91cm) Star	31.5" x 30"	80cm x 76cm	1.1 oz. (32g)	2.5 cu ft (.071m ³)	97
18" (46cm) Square	13" x 13"	33cm x 33cm	0.1 oz. (3.5g)	0.6 cu ft (.017m ³)	403
24" (61cm) Rectangle	11" x 20"	28cm x 51cm	0.1 oz. (4g)	0.9 cu ft (.025m ³)	269
34" (86cm) Diamond	28" x 28"	71cm x 71cm	1.5 oz. (43.7g)	1.5 cu ft (.042m ³)	161
24" (61cm) Round Crystal	24" x 23"	61cm x 58cm	0.5 oz. (12.9g)	1 cu ft (.03m ³)	231
24" (61cm) Heart Crystal	24" x 23"	61cm x 58cm	0.4 oz. (11.8g)	1 cu ft (.028m ³)	244
31" (79cm) Round B-Bop	26" x 26"	66cm x 66cm	0.7 oz. (19.5g)	2.5 cu ft (.071m ³)	96
31" (79cm) Heart B-Bop	25" x 25"	64cm x 64cm	0.6 oz. (17.5g)	2.3 cu ft (.065m ³)	105

Microfoil Balloon Special Shapes

35" (89cm) Baby Booties	26" x 23"	66cm x 58cm	0.4 oz. (11.8g)	1.3 cu ft (.037m ³)	186
35" (89cm) Barbie™ B-Bop	25" x 28"	64cm x 71cm	0.6 oz. (16.5g)	2.1 cu ft (.059m ³)	116
36" (91cm) Batman™ B-Bop	20" x 30"	51cm x 76cm	0.7 oz. (21.1g)	2.4 cu ft (.069m ³)	100
36" (95cm) Batman Batmobile	36" x 28"	91cm x 71cm	0.4 oz. (10.6g)	1.3 cu ft (.037m ³)	186
34" (86cm) Batman w/Cape	29" x 28"	74cm x 71cm	0.3 oz. (8.5g)	1.2 cu ft (.034m ³)	202
34" (86cm) Batman Head	29" x 16"	74cm x 41cm	0.5 oz. (1.4g)	0.5 cu ft (.014m ³)	484
39" (99cm) Bouquet Of Roses	21" x 34"	53cm x 86cm	0.3 oz. (9.7g)	1.2 cu ft (.034m ³)	202
39" (99cm) Butterfly	32" x 19"	81cm x 48cm	0.1 oz. (3g)	1.3 cu ft (.037m ³)	186
42" (106cm) Candle	36" x 16"	106cm x 41cm	0.2 oz. (5g)	1.1 cu ft (.031m ³)	220
29" (74cm) Chili Pepper	15" x 24.5"	38cm x 62cm	0.2 oz. (6g)	1 cu ft (.028m ³)	242
37" (94cm) Classic Caddy	32" x 17.5"	81cm x 44cm	0.6 oz. (17.6g)	0.6 cu ft (.017m ³)	403
35" (89cm) Crescent Moon	29" x 38.5"	74cm x 98cm	0.5 oz. (15.5g)	1.3 cu ft (.037m ³)	186
27" (69cm) Cupcake	16.5" x 27"	42cm x 69cm	0.1 oz. (3g)	0.8 cu ft (.023m ³)	303
37" (94cm) Darth Vader*	31" x 20"	79cm x 51cm	0.5 oz. (14.5g)	0.5 cu ft (.014m ³)	484
18" (46cm) Dice	13" x 10"	33cm x 25cm	0.1 oz. (1.5g)	0.5 cu ft (.014m ³)	484
32" (81cm) Fish	24" x 26"	61cm x 66cm	0.3 oz. (7.5g)	1.2 cu ft (.034m ³)	202
18" (46cm) Football	18" x 13"	46cm x 33cm	0.1 oz. (2.8g)	0.5 cu ft (.014m ³)	484
34" (86cm) Heart w/Ruffles	34" x 31"	86cm x 79cm	0.8 oz. (23.9g)	2.4 cu ft (.068m ³)	101
36" (91cm) Hot Wheels Car	19" x 36"	48cm x 106cm	0.8 oz. (22.4g)	1.8 cu ft (.051m ³)	135
32" (81cm) HERSHEY'S KISSES™	18.5" x 20.5"	47cm x 52cm	0.2 oz. (6g)	1 cu ft (.028m ³)	242
27" (69cm) Ice Cream Cone	18" x 24.5"	46cm x 62cm	0.3 oz. (9g)	1.2 cu ft (.034m ³)	202
26" (66cm) Juke Box	16" x 19.5"	41cm x 50cm	0.3 oz. (8g)	1 cu ft (.028m ³)	242
36" (91cm) Newton's Law® Head	25" x 24"	64cm x 61cm	0.5 oz. (14.7g)	1.6 cu ft (.045m ³)	151
36" (91cm) Palm Frond (Silver)**	12" x 32"	30cm x 81cm	0.04 oz. (1g)	0.6 cu ft (.017m ³)	403

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. Visit qualatex.com and click on "Helium Charts" for the most up-to-date information.

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Microfoil® Balloon Special Shapes (continued)

Balloon Description	Inflated Size	(Width x Height)	Lift Ability	Gas Capacity	Avg # per 242 cu ft tank
30" (76cm) Parrot	29" x 33"	74cm x 84cm	0.1 oz. (2g)	0.7 cu ft (.020m ³)	346
36" (91cm) Penguin	31" x 25"	79cm x 64cm	1 oz. (26.9g)	1.4 cu ft (.040m ³)	173
30" (76cm) Playing Card/Rectangle	16.5" x 23.5"	42cm x 60cm	0.8 oz. (24g)	1.5 cu ft (.042m ³)	161
20" (51cm) Poker Chip	16" x 16"	41cm x 41cm	0.2 oz. (6g)	0.8 cu ft (.023m ³)	303
22" (56cm) Rose	17.5" x 15.5"	45cm x 39cm	0.2 oz. (5.5g)	0.8 cu ft (.023m ³)	303
35" (89cm) Scooby-Doo™ B-Bop	29" x 27"	74cm x 69cm	1 oz. (27.4g)	2.7 cu ft (.075m ³)	91
39" (99cm) Scooby-Doo Head	20" x 33"	51cm x 48cm	0.6 oz. (18.1g)	1.8 cu ft (.051m ³)	134
24" (61cm) Shirt	21" x 18"	53cm x 46cm	0.3 oz. (9g)	1 cu ft (.028m ³)	242
45" (114cm) Shooting Star	18.5" x 37"	47cm x 94cm	0.3 oz. (8g)	1.3 cu ft (.037m ³)	186
35" (89cm) Shrek B-Bop*	24" x 22"	61cm x 56cm	0.5 oz. (13.4g)	2.0 cu ft (.056m ³)	122
29" (74cm) Slot Machine	23" x 15"	58cm x 38cm	0.4 oz. (11.3g)	1.3 cu ft (.037m ³)	186
34" (86cm) Spider-Man™ B-Bop	26" x 30"	66cm x 76cm	1.1 oz. (31.3g)	2.9 cu ft (.081m ³)	85
27" (69cm) Spider-Man Face	22" x 15"	56cm x 38cm	0.4 oz. (12g)	0.4 cu ft (.011m ³)	605
37" (94cm) Spider-Man Figure	32" x 22"	81cm x 56cm	0.9 oz. (24.4g)	1.9 cu ft (.054m ³)	127
35" (89cm) Sun	28.5" x 28.5"	72cm x 72cm	0.5 oz. (14g)	1.7 cu ft (.048m ³)	142
28" (58cm) Zinnia	17.5" x 20"	45cm x 51cm	0.2 oz. (6g)	0.9 cu ft (.025m ³)	269

Microfoil Balloons - Seasonal

44" (111cm) Bat	37" x 17"	94cm x 43cm	0.2 oz. (6.7g)	1.1 cu ft (.032m ³)	212
34" (86cm) Bear w/ Heart	31" x 20"	79cm x 51cm	0.4 oz. (12.5g)	1.3 cu ft (.037m ³)	186
34" (86cm) Bunny	22" x 27"	56cm x 69cm	0.3 oz. (9.4g)	1.2 cu ft (.034m ³)	202
38" (96cm) Crown	32" x 24"	81cm x 61cm	0.5 oz. (15.3g)	1.5 cu ft (.041m ³)	166
19" (48cm) Easter Egg	15" x 12"	38cm x 30cm	0.05 oz. (1.4g)	0.6 cu ft (.017m ³)	403
25" (64cm) Ghost	17" x 21"	43cm x 53cm	0.2 oz. (4.9g)	0.7 cu ft (.021m ³)	332
36" (91cm) Ghost B-Bop	29" x 30"	74cm x 76cm	1.06 oz. (30g)	2.1 cu ft (.059m ³)	117
45" (114cm) Grad Hat	35" x 35"	89cm x 89cm	1.5 oz. (43g)	2.8 cu ft (.079m ³)	86
31" (79cm) Haunted House	25" x 29"	64cm x 74cm	0.5 oz. (13.4g)	1.4 cu ft (.040m ³)	173
31" (79cm) Heart	25" x 25"	64cm x 64cm	1.4 oz. (39.2g)	2.6 cu ft (.074m ³)	93
20" (51cm) Heart DimensionAir™	14.5" x 15"	37cm x 38cm	0.2 oz. (5.5g)	0.4 cu ft (.012m ³)	550
42" (106cm) Heart Trio	34" x 18"	86cm x 45cm	0.2 oz. (6.7g)	1.1 cu ft (.032m ³)	216
34" (86cm) Heart w/ Bow	20" x 24"	51cm x 61cm	0.5 oz. (14.5g)	1.7 cu ft (.048m ³)	142
36" (91cm) Heart w/ Crown	29" x 22"	74cm x 56cm	0.6 oz. (16.9g)	1.5 cu ft (.042m ³)	161
25" (64cm) Heart w/ Roses (Flowers)	17" x 20"	43cm x 51cm	0.07 oz. (2g)	0.9 cu ft (.025m ³)	269
45" (114cm) Heart w/ Wings	22" x 35"	56cm x 89cm	0.6 oz. (17g)	1.7cu ft (.048m ³)	142
25" (64cm) Lily	23" x 25"	58cm x 64cm	0.3 oz. (9g)	1.2 cu ft (.034m ³)	202
35" (89cm) Moon & Cat	28" x 28"	71cm x 71cm	0.49 oz. (14g)	1.6 cu ft (.045m ³)	152
36" (91cm) #1 Grad	28" x 30"	71cm x 76cm	0.7 oz. (18.6g)	2 cu ft (.056m ³)	123
35" (89cm) Party Jack and Bat	28" x 24"	71cm x 61cm	0.5 oz. (15.3g)	1.4 cu ft (.040m ³)	173
38" (96cm) Pumpkin	26" x 30"	66cm x 76cm	1.6 oz. (44.8g)	2.8 cu ft (.078m ³)	88
20" (51cm) Round DimensionAir™	15" x 15"	38cm x 38cm	0.2 oz. (6.7g)	0.7 cu ft (.020m ³)	346
29" (74cm) Scarecrow	21" x 22"	53cm x 56cm	0.2 oz. (5.5g)	1.1 cu ft (.031m ³)	220
22" (56cm) Shamrock	19" x 14"	48cm x 36cm	0.1 oz. (3g)	0.7 cu ft (.020m ³)	346
36" (91cm) Smile Face w/Grad Cap	22" x 28"	56cm x 71cm	0.7 oz. (20.4g)	1.8 cu ft (.051m ³)	134
30" (76cm) Snowman	20.5" x 24"	52cm x 61cm	0.3 oz. (7.2g)	1.2 cu ft (.034m ³)	202
23" (58cm) Thought Bubble	20" x 20"	51cm x 51cm	0.1 oz. (4g)	0.9 cu ft (.025m ³)	269

*Shrek: TM & © DWA

**Gold and Emerald Green "Palm Fronds" have less lift than Silver and may not float, depending on altitude.