

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.

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.

Solid-color Microfoil® Balloon

Balloon Description	Inflated Size	(Width x Height)	Lift Ability	Gas Capacity	Avg. # per 242 cu ft tank
18" (46cm) Heart	14" x 13"	36cm x 33cm	0.1 oz. (2g)	0.5 cu ft (.014m ³)	484
18" (46cm) Round	13.5" x 13.5"	34cm x 34cm	0.1 oz. (2g)	0.5 cu ft (.014m ³)	484
18" (46cm) Square	13" x 13"	33cm x 33cm	0.1 oz. (3.5g)	0.6 cu ft (.017m ³)	403
20" (51cm) Star	18" x 17.5"	46cm x 45cm	0.1 oz. (3g)	0.6 cu ft (.017m ³)	403
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	24" x 24"	61cm x 61cm	1.5 oz. (43.6g)	1.6 cu ft (.045m ³)	151
34" (86cm) Diamond	28" x 28"	71cm x 71cm	1.5 oz. (43.7g)	1.5 cu ft (.042m ³)	161
36" (91cm) Heart	27.5" x 27"	70cm x 69cm	1.9 oz. (53g)	4 cu ft (.113m ³)	61
36" (91cm) Round	27" x 27"	69cm x 69cm	2.3 oz. (66g)	4.4 cu ft (.125m ³)	55
36" (91cm) Star	31.5" x 30"	80cm x 76cm	1.1 oz. (32g)	2.5 cu ft (.071m ³)	97

Qualatex Decor Shapes Microfoil Balloon

Balloon Description	Inflated Size	(Width x Height)	Lift Ability	Gas Capacity	Avg. # per 242 cu ft tank
35" (89cm) Crescent Moon	29" x 38.5"	74cm x 98cm	0.5 oz. (15.5g)	1.3 cu ft (.037m ³)	186
36" (91cm) Palm Frond (Silver)*	12" x 32"	30cm x 81cm	0.04 oz. (1g)	0.6 cu ft (.017m ³)	403
38" (96cm) Large Taper Swirl	12" x 36"	30cm x 106cm	0.25 oz. (7g)	0.5 cu ft (.013m ³)	515
40" (101 cm) Starpoint	38" x 36"	97cm x 106cm	0.48 oz. (13.6g)	1.2 cu ft (.035m ³)	198

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

Qualatex Decor Shapes Microfoil Balloon (Air filled)

Balloon Description	Inflated Size	(Width x Height)	Lift Ability	Gas Capacity	Avg. # per 242 cu ft tank
9" (??cm) Crescent Moon	? " x ?"	?cm x ?cm	N/A	N/A	N/A
13" (33cm) Small Taper	6" x 13"	15cm x 33cm	N/A	N/A	N/A
17" (69cm) Medium Taper Swirl	8" x 25"	20cm x 64cm	N/A	N/A	N/A
20" (51 cm) Starpoint	19" x 19"	48cm x 48cm	N/A	N/A	1862

Qualatex Microclear™ and DimensionAir™

Balloon Description	Inflated Size	(Width x Height)	Lift Ability	Gas Capacity	Avg. # per 242 cu ft tank
20" (51cm) Round Microclear	16" x 16"	41cm x 41cm	0.2 oz. (6g)	0.8 cu ft (.023m ³)	303
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
20" (51cm) Heart DimensionAir	14.5" x 15"	37cm x 38cm	0.2 oz. (5.5g)	0.4 cu ft (.012m ³)	550
20" (51cm) Round DimensionAir	15" x 15"	38cm x 38cm	0.2 oz. (6.7g)	0.7 cu ft (.020m ³)	346

Special Shapes Microfoil® Balloon

Balloon Description	Inflated Size	(Width x Height)	Lift Ability	Gas Capacity	Avg # per 242 cu ft tank
18" (46cm) Dice	13" x 10"	33cm x 25cm	0.1 oz. (1.5g)	0.5 cu ft (.014m ³)	484
18" (46cm) Football	18" x 13"	46cm x 33cm	0.1 oz. (2.8g)	0.5 cu ft (.014m ³)	484
18" (46cm) Star	16" x 16"	41cm x 41cm	0.1 oz. (2.3g)	0.4cu ft (.011m ³)	605
19" (48cm) Easter Egg	15" x 12"	38cm x 30cm	0.1 oz. (1.4g)	0.6 cu ft (.017m ³)	403
20" (51cm) Round/Poker Chip	16" x 16"	41cm x 41cm	0.2 oz. (6g)	0.8 cu ft (.023m ³)	346
22" (56cm) Rose	17.5" x 15.5"	45cm x 39cm	0.2 oz. (6g)	1.2 cu ft (.035m ³)	303
22" (56cm) Tulip/Rose Bud	13" x 15"	33cm x 38cm	0.1 oz. (4g)	0.8 cu ft (.023m ³)	303
22" (56cm) Shamrock	19" x 14"	48cm x 36cm	0.1 oz. (3g)	0.7 cu ft (.020m ³)	346
23" (58cm) Sunflower/Zinnia	24" x 24"	61cm x 61cm	0.2 oz. (6g)	0.9 cu ft (.025m ³)	269
24" (61cm) Bear	16" x 20"	41cm x 51cm	0.2 oz. (5.3g)	.7 cu ft (.021m ³)	327
24" (61cm) Heart	19" x 15"	48cm x 38cm	0.3 oz. (9.2g)	1 cu ft (.025m ³)	272
24" (61cm) Rectangle	11" x 20"	28cm x 51cm	0.1 oz. (4g)	0.9 cu ft (.025m ³)	269
25" (64cm) Frankenstein	21" x 17"	53cm x 43cm	0.3 oz. (9g)	1.1 cu ft (.031m ³)	220
25" (64cm) Ghost	17" x 21"	43cm x 53cm	0.2 oz. (4.9g)	0.7 cu ft (.021m ³)	332
25" (64cm) Heart w/ Roses (Flowers)	17" x 20"	43cm x 51cm	0.07 oz. (2g)	0.9 cu ft (.025m ³)	269
25" (64cm) Lily/Hibiscus	23" x 25"	58cm x 64cm	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
26" (66cm) Vibrant Butterfly	20" x 22"	51cm x 56cm	0.5 oz. (13.58g)	1.2 cu ft (.034m ³)	202
27" (69cm) Cupcake	16.5" x 27"	42cm x 69cm	0.1 oz. (3g)	0.8 cu ft (.023m ³)	303
27" (69cm) Ice Cream Cone	18" x 24.5"	46cm x 62cm	0.3 oz. (9g)	1.2 cu ft (.034m ³)	202
28" (71cm) 8 Point Star	25" x 23"	64cm x 58cm	0.4 oz. (10.9g)	1 cu ft (.027m ³)	249
29" (74cm) Chili Pepper	15" x 24.5"	38cm x 62cm	0.2 oz. (6g)	1 cu ft (.028m ³)	242
29" (74cm) Scarecrow	21" x 22"	53cm x 56cm	0.2 oz. (5.5g)	1.1 cu ft (.031m ³)	220
29" (74cm) Slot Machine	23" x 15"	58cm x 38cm	0.4 oz. (11.3g)	1.3 cu ft (.037m ³)	186
30" (76cm) Black Cat	28" x 18"	71cm x 46cm	.32 oz. (9g)	1.1 cu ft (.031m ³)	220
30" (76cm) Parrot	29" x 33"	74cm x 84cm	0.1 oz. (2g)	0.7 cu ft (.020m ³)	346
30" (76cm) Playing Card/Rectangle	16.5" x 23.5"	42cm x 60cm	0.8 oz. (24g)	1.5 cu ft (.042m ³)	161
30" (76cm) Snowman	24" x 20"	61cm x 51cm	0.3 oz. (8.8g)	.8 cu ft (.022m ³)	314
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
31" (79cm) Round	24" x 24"	61cm x 61cm	1.5 oz. (43.6g)	1.6 cu ft (.045m ³)	151
32" (81cm) Cornucopia	28" x 22"	71cm x 56cm	0.6 oz. (17.3g)	1.4 cu ft (.039m ³)	175
32" (81cm) Funny Face Flower	24" x 26"	61cm x 66cm	0.2 oz. (6g)	1.3 cu ft (.037m ³)	188
32" (81cm) HERSHEY'S KISSES™	18.5" x 20.5"	47cm x 52cm	0.2 oz. (6g)	1 cu ft (.028m ³)	242
32" (81cm) Skull and Cross bones	32" x 31"	81cm x 66cm	0.4 oz. (10.5g)	1 cu ft (.026m ³)	242
33" (84cm) Rubber Duckie	24" x 24"	61cm x 64cm	0.4 oz. (11g)	1.2 cu ft (.035m ³)	197
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	11" x 34"	38cm x 86cm	0.3 oz. (8.2g)	1.2 cu ft (.034m ³)	202
34" (86cm) Heart w/Bow	20" x 24"	51cm x 61cm	0.5 oz. (14.5g)	1.7 cu ft (.048m ³)	142
34" (86cm) Heart w/Ruffles	34" x 31"	86cm x 79cm	0.8 oz. (23.9g)	2.4 cu ft (.068m ³)	101
34" (86cm) Old St Nicholas	26" x 16"	66cm x 41cm	0.5 oz. (13.5g)	1.26 cu ft (.036m ³)	192
34" (86cm) 8 Point Star	30" x 32"	66cm x 81cm	1.2 oz. (35.2g)	2.31 cu ft (.065m ³)	105

Microfoil® Balloon Special Shapes (continued)

Balloon Description	Inflated Size	(Width x Height)	Lift Ability	Gas Capacity	Avg. # per 242 cu ft tank
35" (89cm) Moon & Cat	28" x 28"	71cm x 71cm	0.49 oz. (14g)	1.6 cu ft (.045m ³)	152
35" (89cm) Party Jack and Bat	28" x 24"	71cm x 61cm	0.5 oz. (15.3g)	1.4 cu ft (.040m ³)	173
35" (89cm) Sun	28.5" x 28.5"	72cm x 72cm	0.5 oz. (14g)	1.7 cu ft (.048m ³)	142
36" (91cm) #1 Grad	28" x 30"	71cm x 76cm	0.7 oz. (18.6g)	2 cu ft (.056m ³)	123
36" (91cm) 8 Pointed Star	29" x 33"	74cm x 84cm	1.2 oz. (34.2g)	1.7 cu ft (.049m ³)	141
36" (91cm) Heart w/ Crown	29" x 22"	74cm x 56cm	0.6 oz. (16.9g)	1.5 cu ft (.042m ³)	161
36" (91cm) Penguin	31" x 25"	79cm x 64cm	1 oz. (26.9g)	1.4 cu ft (.040m ³)	173
36" (91cm) Santa and Rudolph	24" x 30"	61cm x 76cm	.7 oz. (19.2g)	2.3 cu ft (.066m ³)	103
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
37" (94cm) Classic Caddy	32" x 17.5"	81cm x 44cm	0.6 oz. (17.6g)	0.6 cu ft (.017m ³)	403
38" (96cm) Crown	32" x 24"	81cm x 61cm	0.5 oz. (15.3g)	1.5 cu ft (.041m ³)	166
38" (96cm) Kite	28" x 32"	71cm x 81cm	1 oz. (27.6g)	2.2 cu ft (.061m ³)	112
38" (96cm) Smilin' Pumpkin	26" x 30"	66cm x 76cm	1.6 oz. (44.8g)	2.8 cu ft (.078m ³)	88
39" (99cm) Oh Christmas Tree	22" x 36"	56cm x 106cm	0.9 oz. (24g)	1.5 cu ft (.043m ³)	158
39" (99cm) Radiant Butterfly	32" x 19"	81cm x 48cm	0.1 oz. (3g)	1.3 cu ft (.037m ³)	186
40" (101cm) Bouquet Of Roses	33" x 24"	48cm x 61cm	0.4 oz. (10g)	1.1 cu ft (.031m ³)	220
40" (101cm) Piñata	31" x 22"	79cm x 56cm	0.2 oz. (5.4g)	1.8 cu ft (.051m ³)	135
40" (101cm) Pirate Ship	32" x 33"	81cm x 48cm	0.5 oz. (14.3g)	1.7 cu ft (.048m ³)	143
42" (106cm) Heart Trio	34" x 18"	86cm x 45cm	0.2 oz. (6.7g)	1.1 cu ft (.032m ³)	216
44" (111cm) Bat	37" x 17"	94cm x 43cm	0.2 oz. (6.7g)	1.1 cu ft (.032m ³)	212
45" (114cm) Grad Hat	35" x 35"	89cm x 89cm	1.5 oz. (43g)	2.8 cu ft (.079m ³)	86
45" (114cm) Heart w/ Wings	22" x 35"	56cm x 89cm	0.6 oz. (17g)	1.7cu ft (.048m ³)	142
45" (114cm) Shooting Star	18.5" x 37"	47cm x 94cm	0.3 oz. (8g)	1.3 cu ft (.037m ³)	186

Qualatex Microfoil Balloon B-Bops

Balloon Description	Inflated Size	(Width x Height)	Lift Ability	Gas Capacity	Avg. # per 242 cu ft tank
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