

Helium Chart

Balloon Type	Inflated Diameter	Lift Ability	Gas Capacity	Average # 1-242 Cu. Ft. Tank	Average Float Time	Float Time with Ultra High-Float™
9" Round Latex	9"	.2 oz. (6g)	.25 cu. ft.	900	12 - 16 Hours	Not recommended
11" Round Latex Standard and Special Tone Colors	11"	.35 oz. (10g)	.5 cu. ft.	484	18 - 24 Hours	1 - 4 Weeks
11" Round Latex Metallic and Decorator Tone Colors	11"	.35 oz. (10g)	.5 cu. ft.	484	16 - 18 Hours	1 - 3 Weeks
16" Round Latex	16"	1.2 oz. (34g)	1.5 cu. ft.	160	30+ Hours	3 - 7 Weeks
18" Round Latex	18"	1.8 oz. (51g)	2 cu. ft.	121	36+ Hours	3 - 8 Weeks
16" Geo Donut™	16"	.5 oz. (14g)	.7 cu. ft.	345	22 - 26 Hours	4 - 11 Days
16" Geo Blossom™	16"	.4 oz. (11g)	.6 cu. ft.	403	18 - 24 Hours	3 - 11 Days
30" Latex	30"	6.5 oz. (184g)	8 cu. ft.	30	3 - 5 Days	3 - 11 Days
3' Round Latex	2.5'	6.5 oz. (184g)	8 cu. ft.	30	3 - 5 Days	6 - 21 Weeks
	3.0'	12 oz. (339g)	15 cu. ft.	16		
646 Q Latex	6"	.35 oz. (10g)	1 cu. ft.	242	12 Hours	1 - 3 Days
4' Chloroprene	4'	1.7 lb. (771g)	45 cu. ft.	6	4 - 5 Days	
5.5' Chloroprene	5.5'	4.7 lb. (2.13kg)	87 cu. ft.	2	8 Days	
8' Chloroprene	8'	15.5 lb. (7.03kg)	267 cu. ft.	1	18 Days	
16" Foil	14"	.1 oz. (3g)	.5 cu. ft.	484	1 - 2 Weeks	
36" Foil	27"	2.3 oz. (66g)	4.4 cu. ft.	50	2 - 3 Weeks	

Gas capacity and balloons per helium tank figures are estimates. Actual yield may vary 10% or more. Lift ability figures are calculated at standard temperature and pressure at sea level. Actual results will vary greatly with inflation size, measurement procedures and accuracy, temperature, elevation and atmospheric conditions.
1 oz. = 28.35 grams

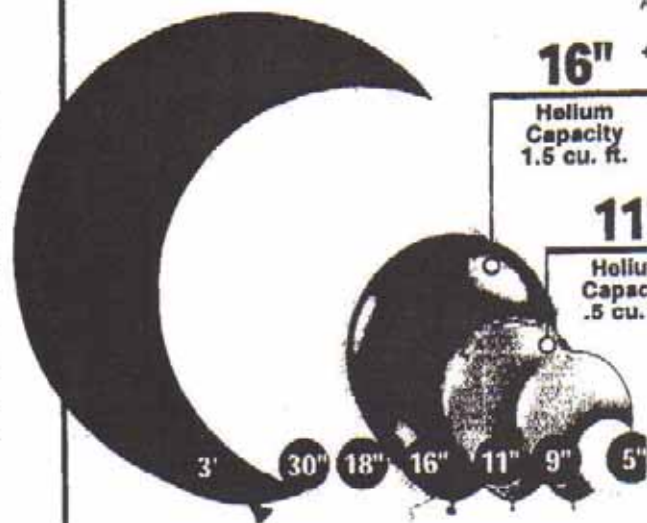
Weight Chart

Weight Needed To Hold Down Helium-Filled Balloons

16" Foil	- 3 grams / 1 balloon
36" Foil	- 66 grams / 1 balloon
9" Latex	- 6 grams / 1 balloon
11" Latex	- 10 grams / 1 balloon
16" Latex	- 34 grams / 1 balloon
30" Latex	- 184 grams / 1 balloon
3' Latex	- 339 grams / 1 balloon
4' Chloroprene	- 771 grams / 1 balloon
5.5' Chloroprene	- 2.13 kilograms / 1 balloon
8' Chloroprene	- 7.03 kilograms / 1 balloon
646 Q Latex	- 10 grams / 1 balloon

To calculate weight needed for a bouquet, add the number of balloons and multiply by the weight per size.

(Weights are approximate and vary with atmospheric conditions.)



Average Float Time
30+ hours
16" + Ultra Hi-Float™
3 - 7 Weeks

Helium Capacity
1.5 cu. ft.

Average Float Time
18 - 24 Hours
11" + Ultra Hi-Float™
1 - 4 Weeks

Helium Capacity
.5 cu. ft.