



Latex & Cloudbuster™ Balloon Helium Chart

All 11" 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 Colours. **NOTE:** The listed average inflation sizes, 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 3.6m ³ T-Size Cylinder	Avg. Flying Time*
5" (13cm) Round	5" (13cm)	N/A	0.06 cu. ft. (0.002m ³)	2117	N/A
6" (15cm) Heart	6" (15.2cm)	N/A	0.05 cu. ft. (0.002m ³)	1800	N/A
7" (18cm) Chrome™ Colours	7" (18cm)	0.07 oz. (1.94g)	0.11 cu. ft. (0.003m ³)	1200	8-10 hours
9" (23cm) Round	9" (23cm)	0.2 oz. (6g)	0.25 cu. ft. (0.007m ³)	514	12-16 hours
11" (28cm) Standard & Special Colours	10.75" (27cm)	0.35 oz. (9g)	0.5 cu. ft. (0.0141m ³)	255	18-24 hours
11" (28cm) Metallic & Pearl Colours	10.75" (27cm)	0.35 oz. (9g)	0.5 cu. ft. (0.0141m ³)	255	16-18 hours
11" (28cm) Chrome Colours	10.75" (27cm)	0.35 oz. (9g)	0.5 cu. ft. (0.0141m ³)	255	22-26 hours
11" (28cm) Round Printed	11" (28cm)	0.38 oz. (10g)	0.55 cu. ft. (0.016m ³)	225	18-24 hours
11" (28cm) Heart	11" (27.9cm)	0.14 oz. (4g)	0.3 cu. ft. (0.009m ³)	400	6 hours
12" (38cm) QuickLink™	12" (31cm)	0.5 oz. (14g)	0.6 cu. ft. (0.02m ³)	180	12+ hours
15" (38cm) Heart	15" (38cm)	0.4 oz. (11g)	0.61 cu. ft. (0.020m ³)	180	12 hours
16" (41cm) Round	16" (40.6cm)	1.2 oz. (34g)	1.5 cu. ft. (0.0425m ³)	84	30+ hours
30" (76cm) Metallic & Pearl Colours	30" (76cm)	6.5 oz. (184g)	8 cu. ft. (0.2266m ³)	15	3-4 days
3' (0.9m) Heart	34" (86.3cm)	6 oz. (168g)	7 cu. ft. (0.198m ³)	18	3-5 days
3' (1m) Giant (inflated to 30")	30" (76cm)	6.5 oz. (184g)	8 cu. ft. (0.2266m ³)	15	3-4 days
3' (1m) Giant (inflated to 34")	34" (86.3cm)	12 oz. (340g)	15 cu. ft. (0.4249m ³)	8	3-5 days
4' (1.2m) Cloudbuster	4' (1.2m)	1.7 lb. (771g)	34 cu. ft. (0.963m ³)	3	4-5 days
5.5' (1.7m) Cloudbuster**	5.5' (1.7m)	4.7 lb. (2.13kg)	87 cu. ft. (2.464m ³)	1	8 days
8' (2.4m) Cloudbuster**	8' (2.4m)	15.5 lb. (7.03kg)	267 cu. ft. (7.561m ³)	0.5	5 days
646Q Giant Airship	6" (15cm)	0.35 oz. (9.5g)	0.61 cu. ft. (0.017m ³)	211	12 hours

All Qualatex® latex balloons are helium-weight quality and are manufactured in the USA or Canada from biodegradable, pure, natural 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, visit www.hi-float.com.

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

Inflating Cloudbusters with 60/40 helium and air will reduce the amount of helium needed. See pages 180-181 for Conwin 60/40 regulator.

Hi-Float Accessories

Treat your latex balloons and your bottom line!

With ULTRA HI-FLOAT™ balloon flight extender, you can increase the float time of helium-filled Qualatex latex balloons by up to 25 times! That means added value and increased satisfaction for your customers that will differentiate you from your competitors and result in repeat business!

Qualatex Balloon Size	Average Flying Time Helium Only	Average Flying Time with ULTRA HI-FLOAT*
11"	18-24 hours	1-4 weeks
16"	30+ hours	3-7 weeks

How many balloons will it treat?

Balloon Size	Ultra Hi-Float 96oz	Ultra Hi-Float 24oz
11"	567	141
16"	216	54

ULTRA HI-FLOAT is a trademark of the HI-FLOAT Co., in Louisville, KY, USA. *Estimates for typical indoor conditions. Flying time will be less outdoors and varies greatly depending on humidity, temperature, altitude, etc. Balloons typically float half as long in summer as in winter.



ULTRA HI-FLOAT

DAV #55293 148ml (5 oz.)

Includes pump

DAS #84932 473ml (16 oz.)

Includes pump

DAU #80229 710ml (24 oz.)

ZVH #80230 2.84L (96 oz.)

DAX #80295 HI-FLOAT Dispenser

ULTRA HI-FLOAT is an aqueous solution containing a special water-soluble plastic. It dries inside the latex balloon to form a barrier coating that helps hold in helium.