

Proper Inflation of Balloons

Latex Balloons—Inflation

When inflating latex balloons with air or helium note the recommended teardrop shape shown in the drawing. Even though Qualatex® and AdRite™ balloons stretch well beyond their properly inflated sizes, be careful not to overinflate, causing them to have a pear-like shape. If the balloons are underinflated, they have a round shape. **For maximum flying times when using helium, inflate latex balloons to the proper size.**

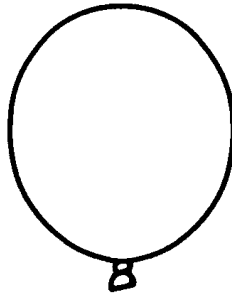
Latex Balloons—Sealing

All latex balloons can be sealed by knotting or tying the balloon necks. For easy sealing and fast distribution of helium-inflated latex balloons, there are a variety of balloon accessories available. Ask your promotional products distributor for more information on Balloon Seals with Ribbon and ProLite® Balloon Valves with attached ribbon or visit our website www.pioneerline.com.

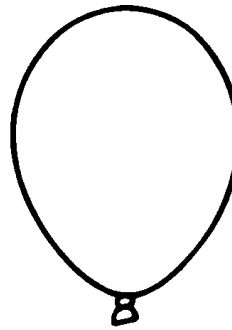
Latex Balloon Size	Avg. Flying Time With Helium	Avg. # Balloons/ Helium Tank (242 cu. ft.)
9" Round	12-16 Hours*	900
11" Round	18-24 Hours*	484
17" Round Outdoor	35-50 Hours*	150
36" Round Giant	3-5 Days*	16

* Conservative averages. Actual flying time will vary depending on temperature and atmospheric conditions. Accessories for sealing latex balloons will increase weight and shorten average flying time.

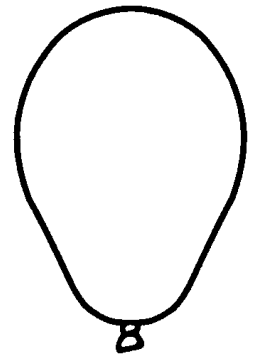
Underinflated



Properly Inflated



Overinflated



Microfoil Balloons—Inflation

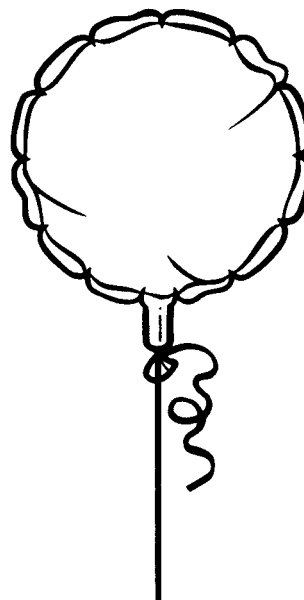
Microfoil balloons are inflated through self-sealing valves, located in the balloon necks. When balloons are fully inflated, remove the helium inflation nozzle and the balloons seal automatically.

Properly inflated Microfoil balloons are tight (even drum like) with uniformly spaced creases along the seams. Tie ribbons to the lower portion of the balloon necks—**below** the valves. When the balloons begin to soften, you can add helium to refresh them without removing the ribbons.

Microfoil Balloon Size	Avg. Flying Time With Helium	Avg. # Balloons/ Helium Tank (242 cu. ft.)
18" Round OR Heart	3-5 Days*	475
20" Star	3-5 Days*	400
36" Star	10 Days*	95

* Actual flying time will vary depending on inks used and ink coverage. Helium-filled Microfoil balloons may not float in altitudes exceeding approximately 3,000 feet.

Underinflated



Properly Inflated

