

GAS CAPACITY CHART

LATEX BALLOONS

Balloon type	Inflated Diameter		Lift Ability	Gas Capacity		Average Flying Time*
	Inches	Centimeter		m ³	Liter	
R-5 Round	5"	12 cm	/	/	/	/
R-10 Round	10"	25 cm	/	/	/	/
R-12 Round	12"	30 cm	10 gr	0.015 m ³	15 l	18 - 24 h
R-18 Round	18"	45 cm	51 gr	0.056 m ³	56 l	36 h
R-24 Round	24"	61 cm	90 gr	0.110 m ³	110 l	2 days
R-36 Round	36"	91 cm	339 gr	0.425 m ³	425 l	3 - 5 days
Stuff 18	18"	45 cm	/	/	/	/
Heart 6	6"	15 cm	/	/	/	/
Heart 12	12"	30 cm	3 gr	0.009 m ³	9 l	8 h
Heart 14	14"	35 cm				
Heart 16	16"	40 cm	11 gr	0.030 m ³	30 l	12 h
LOL-6	6"	15 cm	/	/	/	/
LOL-12	12"	30 cm	14 gr	0.020 m ³	20 l	12 h
LOL-660	6" x 50"	15 x 125 cm	/	/	/	/
160	1" x 60"	2,5 x 150 cm	/	/	/	/
260	2" x 60"	5 x 150 cm	/	/	/	/
360	3" x 60"	7,5 x 150 cm	/	/	/	/

The listed average inflation sizes, lift ability and flying time are a conservative average.

The use of ULTRA HI-FLOAT™ is recommended for all helium-filled latex balloons. ULTRA HI-FLOAT™ can increase the flying time of latex balloons up to 25 times.

BUBBLE BALLOONS

Balloon type	Inflated Diameter		Lift Ability	Gas Capacity		Average Flying Time*
	Inches	Centimeter		m ³	Liter	
Deco Bubble	20"	38 x 38 cm	10.4 gr	0.020 m ³	20 l	1 - 3 weeks
Single Bubble	22"	41 x 41 cm	14.6 gr	0.027 m ³	27 l	1 - 3 weeks
Deco Bubble	24"	48 x 38 cm	25.4 gr	0.042 m ³	42 l	1 - 3 weeks
Dubble Bubble	24"	46 x 46 cm	7.2 gr	0.034 m ³	34 l	1 - 3 weeks

*Actual flying times vary depending on temperature and atmospheric conditions.



FOIL BALLOONS

Balloon type	Inflated Diameter		Lift Ability	Gas Capacity		Average Flying Time*
	Inches	Centimeter		m ³	Liter	
18 Round	18"	45 cm	7 gr	0.011 m ³	11 l	5 - 7 days
32 Round	32 "	81 cm	61 gr	0.079 m ³	79 l	14 - 16 days
18 Heart	18"	45 cm	7 gr	0.011 m ³	11 l	5 - 7 days
32 Heart	32"	81 cm	56 gr	0.074 m ³	74 l	14 - 16 days
18 Star	18"	45 cm	7 gr	0.013 m ³	13 l	5 - 7 days
32 Star	32"	81 cm	45 gr	0.066 m ³	66 l	14 - 16 days
Orbz	15"	38 cm	30 gr	0.032 m ³	32 l	21 days
Number 0	26"	56 x 70 cm		0.037 m ³	37 l	
Number 1	26"	33 x 71 cm		0.030 m ³	30 l	
Number 2	26"	53 x 71 cm		0.033 m ³	33 l	
Number 3	26"	45 x 75 cm		0.030 m ³	30 l	
Number 4	26"	52 x 72 cm		0.025 m ³	25 l	
Number 5	26"	49 x 72 cm		0.036 m ³	36 l	
Number 6	26"	49 x 72 cm		0.035 m ³	35 l	
Number 7	26"	50 x 72 cm		0.027 m ³	27 l	
Number 8	26"	52 x 74 cm		0.033 m ³	33 l	
Number 9	26"	49 x 72 cm		0.035 m ³	35 l	
Number 0	40"	71 x 90 cm		0.079 m ³	79 l	
Number 1	40"	42 x 89 cm		0.062 m ³	62 l	
Number 2	40"	69 x 89 cm		0.073 m ³	73 l	
Number 3	40"	62 x 96 cm		0.073 m ³	73 l	
Number 4	40"	64 x 92 cm		0.055 m ³	55 l	
Number 5	40"	71 x 90 cm		0.074 m ³	74 l	
Number 6	40"	61 x 93 cm		0.071 m ³	71 l	
Number 7	40"	62 x 91 cm		0.057 m ³	57 l	
Number 8	40"	65 x 94 cm		0.075 m ³	75 l	
Number 9	40"	61 x 93 cm		0.071 m ³	71 l	
Number 0	64"	92 x 75 cm		0.091 m ³	91 l	
Number 1	64"	48 x 75 cm		0.054 m ³	54 l	
Number 2	64"	83 x 85 cm		0.097 m ³	97 l	
Number 3	64"	85 x 78 cm		0.086 m ³	86 l	
Number 4	64"	75 x 108 cm		0.114 m ³	114 l	
Number 5	64"	85 x 70 cm		0.079 m ³	79 l	
Number 6	64"	57 x 91 cm		0.161 m ³	161 l	
Number 7	64"	80 x 78 cm		0.088 m ³	88 l	
Number 8	64"	80 x 87 cm		0.086 m ³	86 l	
Number 9	64"	57 x 91 cm		0.56 m ³	56 l	

In this Gas Capacity Chart you find the most common balloons. When you need information of a specific shape or design, you can contact hello@sempertexeurope.com.

*Actual flying times vary depending on temperature and atmospheric conditions.

