

## Helium Usage Chart

U.S. Balloon Co. - August 13, 2007

| Balloon Size | Balloon Type | Volume of Helium needed to fill balloon | 244 cu.ft. tank is 2400 psi when filled to capacity and will fill this number of balloons * | If 244 cu.ft. tank costs \$60, then balloon cost for helium is ** | If 244 cu.ft. tank costs \$80, then balloon cost for helium is ** | 291 cu.ft. tank is 2600 psi when filled to capacity and will fill this number of balloons * | If 291 cu.ft. tank costs \$80, then balloon cost for helium is ** | If 291 cu.ft. tank costs \$100, then balloon cost for helium is ** |
|--------------|--------------|---|---|---|---|---|---|--|
| 9"           | latex        | 0.27 cubic feet                         | 904   | 0.07  | 0.09  | 1,078   | 0.07  | 0.09   |
| 10"          | latex        | 0.30 cubic feet                         | 813   | 0.07  | 0.10  | 970   | 0.08  | 0.10   |
| 11"          | latex        | 0.50 cubic feet                         | 488   | 0.12  | 0.16  | 582   | 0.14  | 0.17   |
| 12"          | latex        | 0.52 cubic feet                         | 469   | 0.13  | 0.17  | 560   | 0.14  | 0.18   |
| 36"          | latex        | 14.10 cubic feet                        | 17  | 3.47  | 4.62  | 21  | 3.88  | 4.85   |
| 18"          | mylar        | 0.44 cubic feet                         | 555   | 0.11  | 0.14  | 661   | 0.12  | 0.15   |
| 26"          | mylar        | 1.50 cubic feet                         | 163   | 0.37  | 0.49  | 194   | 0.41  | 0.52   |
| 36"          | mylar        | 4.00 cubic feet                         | 61  | 0.98  | 1.31  | 73  | 1.10  | 1.37   |

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### Notes

\* These figures only apply when your tank is fully pressurized. Many tanks come in less than full. We recommend using a good helium pressure gauge to be sure you are getting what you paid for.

\*\* If tanks are not properly shut off when not in use, or if your helium regulator leaks and needs replacement, your cost of helium per balloon can be considerably higher than this chart reflects.

\*\*\* This is not a typo.