



Dual Split-Second Sizer Settings Chart

The following settings should be used as guidelines for the Dual Split-Second Sizer. Please note that size settings will vary based on user preference, balloon color, manufacturer and from unit to unit. To adjust the size of balloon to your individual preference it is necessary to inflate test balloons.

PSI SETTINGS refer to the gauge located on adjustable regulator at the back of Dual Split-Second Sizer. This controls the speed of the inflation cycle.

SECONDS SETTINGS refers to the tenth of a second increment readouts on digital display(s) on Dual Split-Second Sizer.

Important: To ensure consistent balloon sizing when using helium or nitrogen, it is necessary to check the size of the balloons every 1/3 of a cylinder of gas. If necessary, increase the size of the balloon by either increasing the size setting or the inlet pressure.

BALLOON SIZE	HELIUM		NITROGEN		AIR COMPRESSOR	
	1 Outlet	2 Outlets	1 Outlet	2 Outlets	1 Outlet	2 Outlets
5"	N/A	N/A	0.2 Seconds	0.3 Seconds	0.3 Seconds	0.4 Seconds
	N/A	N/A	70 PSI	70 PSI	70 PSI	70 PSI
9"	0.5 Seconds	0.6 Seconds	1.4 Seconds	1.6 Seconds	1.7 Seconds	2.5 Seconds
	70 PSI	70 PSI	70 PSI	70 PSI	70 PSI	70 PSI
11"	0.9 Seconds	1.0 Seconds	2.5 Seconds	2.9 Seconds	3.0 Seconds	4.6 Seconds
	70 PSI	70 PSI	70 PSI	70 PSI	70 PSI	70 PSI
16"	2.8 Seconds	3.2 Seconds	7.7 Seconds	8.3 Seconds	N/A	N/A
	70 PSI	70 PSI	70 PSI	70 PSI	N/A	N/A

60/40 Helium/Air Outlet Settings

The following settings should be used as guidelines for the using the optional 60/40 Helium/Air Outlet with the Dual Split-Second Sizer. The 60/40 Helium/Air Outlet is recommended for use with 14" or larger balloons. (See back page for details).

BALLOON SIZE	60/40 HELIUM/AIR OUTLET	
	1 Outlet	2 Outlets
16"	4.6 Seconds	4.9 Seconds
	80 PSI	80 PSI

Double Bubble Balloon Size Chart

Inside Balloon: 11"

60 PSI
Left outlet, blue hose,
Dual Sizer Setting: 1.7 Seconds

Outside Balloon: 16"

60 PSI
Right outlet, yellow hose,
Dual Sizer Setting: 3.7 Seconds



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