



G&G SOCOM silencer (producing something similar to the spec of silencer legal in the USA) and tested again.

I was surprised to see a drop in volume over the unsuppressed gun. It was noticeably louder than with any of the foam filled silencers, but significantly (and audibly) quieter than with no silencer, so a US spec, hollow silencer should give you some sound deadening.

### EFFECT OF SILENCERS ON AEG/GBBS

"But", you say, "There's no point fitting a silencer to an AEG or GBB, because only a tiny amount of sound comes from the muzzle."

Testing the ICS MP5 without its silencer produces 86dB. This reduces to 80dB with the silencer, which equates to around a lower perceived volume.

A KSC Heckler & Koch Mk23 GBB produced 94 db without a silencer, falling to 86 db with the Tokyo Marui SOCOM silencer, around 40% less perceived noise.

The overall effect is less with other sounds, but there is a significant drop in volume with a suppressor fitted whichever gun you use.

I didn't have a springer with a threaded barrel, but I would say that proportionally, a springer will benefit the least from a silencer, although (aside from the springer releasing) there is little other sound, so the overall level will still be low in overall terms.

### CONCLUSIONS

A foam filled silencer can deliver a significant reduction in sound from an airsoft gun.

Admittedly other sounds contribute considerably to the overall volume of AEGs and GBBs, but there are useful reductions in volume from most guns by fitting a silencer.

Although the Madbull Halo was fractionally the best, the differences testing with the Tokyo Marui Mk23 were barely noticeable rather than dramatic.

All the silencers tested significantly reduced the volume and tone of the Mk23 and, equally important, none adversely affected accuracy or power.

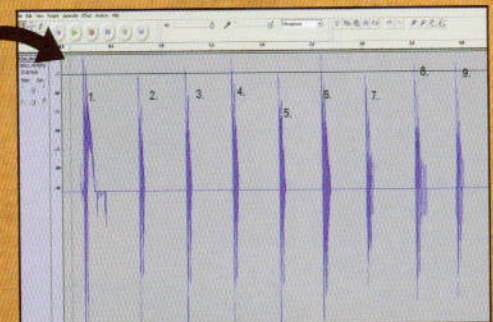
If your objective is to reduce the overall volume of your gun, it would appear that any foam filled silencer will deliver an appreciable benefit, but the general rule appears to be the "The more silencer; the better".

If you are interested in hearing the sound of each silencer for yourself, you can find the sound file associated with the chart at [http://www.justpistols.co.uk/all\\_silencers.mp3](http://www.justpistols.co.uk/all_silencers.mp3).



### KEY TO CHART

- 1 Unsilenced Mk23
- 2 Tokyo Marui SOCOM silencer
- 3 G&G SOCOM Silencer
- 4 G&G SS100 Silencer
- 5 ICS MP5 SD5 Silencer
- 6 G&G SOCOM Silencer (no foam)
- 7 Madbull Gemtech Halo Silencer
- 8 Madbull Gemtech Blackslide Silencer
- 9 Madbull Quicksilver Titanium Silencer



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