

Hughes Precision Products LLC

Firearms Manufacture, Type 7 Class 2 FFL

P.O. Box 1087
Indian River, Michigan 49749

General Specifications 5.56 NATO

Caliber.....	Cal. .223 / 5.56 NATO
Overall Length.....	4-1/2" to 8-1/2" Inches
Diameter.....	1.625 Inches
Suppression Level*	-28 to 34 dB
Material.....	Chrome Moly Steel
Baffles	Stainless Steel
Finish.....	Parkerized & DuraCoat
Std. Mount	Threaded 1/2"- 28 tpi

* Note:

Our testing is conducted using 16" barrels with factory ammo.
We test using a B&K 2209 sound meter set up to Mil-Std 1474D.

One suppressor might work well on a certain barrel length but worse on a different barrel length and suppressor length. The type of ammo used (powder burn rate, etc.) will dictate variations in sound levels, as will temp., terrain (woods vs sand pit etc.) altitude and humidity also contribute sound levels.

The **4-1/2" CQB** is designed for close quarter work, in confined spaces. It reduces the sound to a livable level but more importantly dramatically reduces the flash signature. (no more suntans for your partners)

The **6-1/2 Combat** gives good sound and flash protection, this is our shortest suppressor that you want to fire without hearing protection. This is a good general purpose suppressor.

Our **8-1/2 Sniper/Designated Marksman** is a very quiet can, it is capable of sustained fire without hearing protection. This suppressor significantly reduces the sound signature.

All of the 5.56 suppressors also provide reduced muzzle flip and felt recoil. Not that recoil is a big issue in this caliber, but it does allow the shooter to maintain the target picture better than with a non-suppressed weapon.

Variations in Sound Testing and Reporting

Al Paulson dedicated an entire chapter in his book (Silencer History and Performance Volume One) called DEBUNKING MYTHS, ARTICLES, AND CLAIMS to address this very issue.

The BEST independant testing source that I know of is:

<http://www.silencerresearch.com>

As far as I know Silencer Research is the ONLY company testing that is not an employee of or a suppressor manufacturer. Although there are no reviews of our suppressors YET, this is a no-nonsense site

There is a lot of info and articles available by clicking on the **Guest Writer Articles** Button located on the bottom left corner of the home page.
Look for articles by "Al Paulson" and "Mark White" and others