

FREQUENTLY ASKED QUESTIONS

- **Does a suppressor reduce or change the velocity of the ammunition fired?**

Yes, but only less than +/- 5 m/s, which is negligible concerning external and terminal ballistics.

- **What are the benefits a suppressor will provide other than the preservation of hearing?**

- Flash reduction
- Recoil reduction
- Improved accuracy
- Improved situational awareness
- General protection of the environment
- Better communication between other shooters.

- **StarLite™ or Monoblock™: which suppressor is the right one for my kind of hunting?**

For those hunters who hunt at night or in the wee hours the Monoblock is the right choice, as it provides superior flash reduction while maintaining good sound reduction. For those who prefer driven hunts the StarLite is preferable, as it offers highest sound suppression but slightly less muzzle flash reduction.

- **When firing a suppressor I have noticed that my groups will shift. Why?**

This is caused by the weight of the suppressor. There is a trade off one must make between weight of a suppressor and its service life. However, usually a suppressor will increase accuracy.

- **What is the recommended thread I should have cut on my rifle?**

Well, this varies from rifle and caliber but we can recommend*:

| | |
|-------------------|-----------|
| .22 lfb/.22 LR | 1/2 x 20G |
| ≤ 6.2 mm / .243" | 1/2 x 20G |
| ≤ 7.62 mm / .308" | ≥ M14 x 1 |
| ≤ 9.3 mm / .366" | ≥ M15 x 1 |

* Virtually any thread sizes and adapters are available upon request.

- **Can I shoot a smaller caliber with my suppressor?**

Yes, all B&T suppressors are downwards compatible. E.g. you can mount the 9,3 mm suppressor you use on your 9,3 x 62 mm rifle also for your .308 Win rifle (and even smaller calibers). The reduction will not be the same as with the 7.62 mm suppressor, but still be very noticeable. Never mount a suppressor on a rifle with a larger caliber than the one indicated on the suppressor.

- **Can I mount the .22 LR Suppressor on a pistol?**

Yes, it will work very well.

- **Why are B&T's military suppressors more expensive than the civilian suppressors?**

The materials used in B&T military suppressors are INCONEL® and Thermax®. These materials are much more expensive and more difficult to machine than the one used in the hunting line. This is because the energy and temperature a suppressor that is designed for full automatic use has to absorb is far greater. Considering a civilian suppressor for a bolt action or semi-automatic weapon will never get that much abuse, B&T uses other alloys that are more economical to produce. However, the same military standard technology and experience are put into each suppressor B&T produces.

- **Do I need to load special ammunition in my weapon to use a suppressor?**

No, but the shooter will find the sound reduction is much better if subsonic ammunition is used. Subsonic ammunition is loaded to velocity lower than 330 m/s (the speed of sound). For some calibers subsonic factory ammunition is readily available, e.g. .308 Win., .300 BLK and .22 LR.

- **Do I need special tools to change the thread adapter?**

No, not at all, any shooter can do it anytime, even in the field. All that is required is a 30 mm wrench. The only thing to remember is that the thread is a left-hand variety.

HUNTING SUPPRESSORS

The StarLite™ and Monoblock™ line of rifle suppressors

B&T has acquired great experience and knowledge over the last twenty-eight years by supplying suppressors to most of Europe's small arms producers, police agencies, secret services and militaries. This know-how has been incorporated into our suppressor program tailored for hunters and sport shooters.



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B&T is certified as per
 ISO 9001 quality and
 ISO 14001 environmental
 management standards.

StarLite™ Suppressors

The requirements for rifle suppressors are different for hunters and sport shooters than for military/police customers. That's why B&T offers two special lines of suppressors expressly dedicated for hunting and sport shooting.

The new StarLite™ suppressor is an offshoot of the proven design and technology that B&T uses for the well-known ROTEX® and Impuls-IA™ suppressors, that are popular with many NATO armies. The StarLite™ provides excellent sound reduction in a very compact envelope but is lighter because of the alloy used in the tube. This is possible because private shooter is not expected to be shooting large quantities ammunition over a very short period of time, e.g. full-auto fire.

The StarLite™ as well as the Monoblock™ suppressors are highly adaptable. Both are downwards compatible, meaning the user can easily use them on different rifles within its particular and smaller calibers group. As those rifles usually have a different thread, B&T offers adapters in 10 different thread sizes (metric and imperial). Instead of buying two suppressors, the user can mount his suppressor on different rifles in a matter of seconds by just changing the inexpensive thread adapter.

StarLite™



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|--------------|---|-------------------|------------------|------------------|
| Calibers: | ≤ 6.2 mm / .243" | ≤ 7.62 mm / .308" | ≤ 9.3 mm / .366" | .22 lrf / .22 LR |
| Length: | 180 mm | 180mm | 180 mm | 152 mm |
| Diameter: | 50 mm | 50 mm | 50 mm | 30 mm |
| Weight: | ca. 490 grams including thread adapter | | | ca. 100 grams |
| Thread: | M10, M14, M15, M16, M17, M18 (x 1) / M20 x 1.5 / 1/2 x 20, 1/2 x 28, 5/8 x 24 UNEF. Other threads on request. | | | |
| Reduction: | 34 dB | 34 dB | 26 dB | ca. 28 dB |
| Color: | Black | Black | Black | Black |
| Material: | Suppressor: Aluminium and Steel / Adapter: Steel | | | Aluminium |
| Part number: | SD-988408-1 | SD-988408-2 | SD-988408-3 | SD-988001-2 |

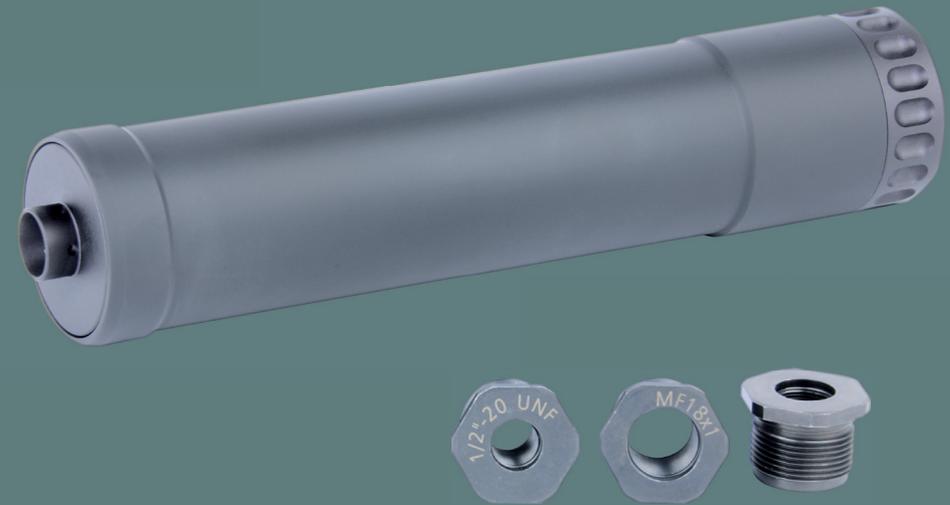
Monoblock™ Suppressors

The Monoblock™ Suppressor is a spin-off of a sniper rifle suppressor developed for one of the world's most elite special operations teams. It has a unique design that is slightly heavier and longer than the StarLite™. In lieu of a series of baffles it is made of one complete solid piece of machined alloy. The result is a product that will deliver excellent sound suppression and superior and flash reduction possible for the shooter.

The single most important reason for having a suppressor on a firearm is the noise reduction that will result in the elimination of trauma to the human auditory system. Hearing can become damaged after only a single exposure to any sound over 140 dB. In many cases this damage is permanent and cannot be treated. The average noise made by a .30-06 cartridge with a 23 inch (58 cm) barrel can easily exceed 160 dB.

The Monoblock™, like the StarLite™, is also designed to be easily modified to accept different rifle thread adapters so the shooter can use the same suppressor on different rifles with different threads. The Monoblock™ and the StarLite™ solve that problem in a matter of seconds, which makes them the most versatile suppressors on the market.

Monoblock™



| | | | |
|--------------|---|------------------|------------------|
| Calibers: | ≤ 6.2 mm / .243" | ≤ 8.2 mm / .323" | ≤ 9.3 mm / .366" |
| Length: | 239 mm | 239 mm | 239 mm |
| Diameter: | 50 mm | 50 mm | 50 mm |
| Weight: | ca. 550 grams including thread adapter | | |
| Thread: | M10, M14, M15, M16, M17, M18 (x 1) / M20 x 1.5 / 1/2 x 20, 1/2 x 28, 5/8 x 24 UNEF. Other threads on request. | | |
| Reduction: | 31 dB | 29 dB | 27 dB |
| Color: | Black | Black | Black |
| Material: | Suppressor: Aluminium / Adapter: Steel | | |
| Part number: | SD-988316-1 | SD-988316-2 | SD-988316-3 |