

FREQUENTLY ASKED QUESTIONS

- **Does a suppressor reduce or change the velocity of the ammunition fired?**
Yes, but the effect on accuracy is virtually non-existent with a well-designed suppressor.
- **When firing a suppressor I have noticed that my groups will shift. Why?**
This is caused by the weight of the suppressor on the barrel. There is a trade off one must make between weight of a suppressor and the service life of a suppressor. However, many shooters will notice increased accuracy due to lower muzzle blast and recoil.
- **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	1/2x20G
5,5 – 6,5 mm/.22 – .25	1/2x20G
7,0 – 8,2 mm/.270 – .325	M16x1
8,5 – 9,4 mm/.338 – .365	M18x1

- **Does a suppressor make my gun dirtier?**
If the weapon is a semi-automatic weapon there will be a slight quicker buildup of carbon. This is easily rectified by a normal cleaning.
- **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 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. The same military standard technology and experience however 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 ammunition that is loaded to velocity slower than the speed of sound (< 340 m/s). Certain calibers are inherently subsonic with most factory loads, such as .300 Whisper. For others, subsonic factory ammunition is readily available. These include .308 Win. and .22 LR.
- **Will a suppressor make a firearm totally silent?**
No, but the right suppressor on the right weapon with the right ammunition will reduce the sound of the report a great deal. There are other sounds to be considered as well such as the sound of the bolt, shell casings and the sonic crack of high velocity ammunition.
- **How loud or quiet do suppressors have to be?**
The goal of using a suppressor is to get below 140 dB A in sound pressure level which is the threshold of pain and damage, but of course the less noise the better.
- **How do I know the thread on my suppressor?**
B&T suppressors have the thread and caliber laser engraved on to the suppressor and the adapter that actually threads onto the rifle barrel.
- **Can I mount the Tiger .22 LR Suppressor on a pistol?**
Yes, it will work very well.

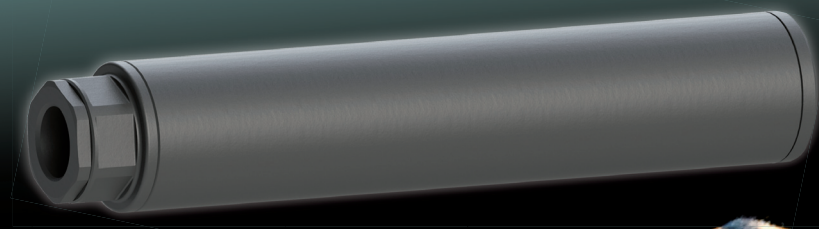
* Virtually any thread sizes and adapters are available upon request.



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HUNTING SUPPRESSORS

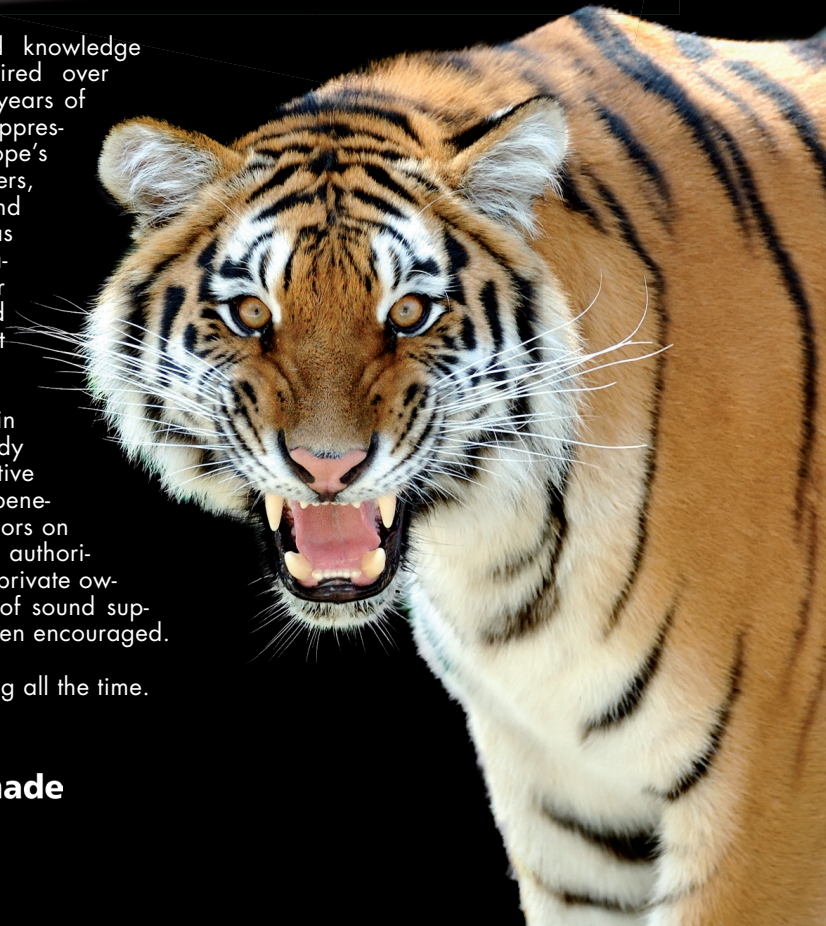
The B&T Tiger™ line of civilian suppressors
MILITARY TECHNOLOGY FOR PRIVATE HUNTERS AND SHOOTERS



The experience and knowledge that B&T has acquired over the last twenty-three years of supplying weapon suppressors to most of Europe's small arms producers, police agencies and NATO militaries has now been incorporated into a suppressor program designed for hunting and sport shooting.

Many countries in Europe have already recognized the positive health and safety benefits of sound suppressors on firearms. These same authorities are also making private ownership and the use of sound suppressors legal and even encouraged.

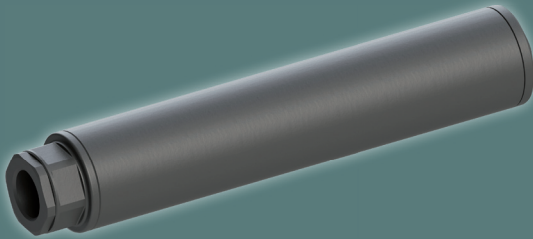
Legislation is changing all the time.



A few words about B&T suppressors

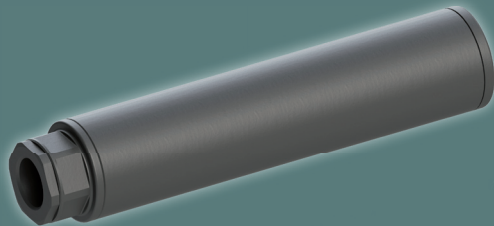
A suppressor brings many benefits to the civilian sport shooter and hunter. These are:

- Respect of the environment and reduction of noise pollution
- Minimizes the distress to the game
- The ability to communicate clearly and safely with others when on the range or in the field
- Tighter shot groups
- Less stress on hunting dogs and reduction of hearing loss
- Reduced recoil
- Reduced muzzle blast and muzzle flash
- Reduction in shooter hearing loss: This is probably the most important reason to have a suppressor on any firearm. The human ear can begin to lose its auditory efficiency after only one exposure to any sound over 140 dB A. The average noise made by a .30-06 with a 23 inch (58 cm) barrel will be around 170 dB A.



TIGER LIGHT HUNTING SUPPRESSOR	
Calibers:	8,5 – 9,4 mm/.338 – .365
Length:	221 mm
Weight:	377 grams
Diameter:	40 mm
Thread*:	M16x1
Reduction:	26.4 dB
Color**:	Black
Material:	Aluminium
Part number:	SD-988168

This Tiger Light Hunting Suppressor is ideal for large caliber rifles for taking large game. It is produced from the best alloys from European mills using the most up to date computer guided CNC machines to ensure the highest precision possible. It will provide many years of service and many thousands of fired rounds with optimized, accurate performance. Calibers that will work with this suppressor are: 9,3 x 62, 9,3 x 74 R, .338 Lapua Magnum, .338 Win Mag, .338 Blaser Magnum, .338 RUM and .338 WSM.



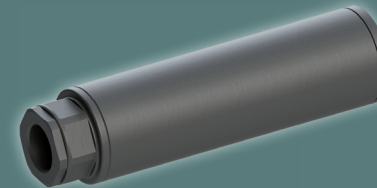
TIGER LIGHT HUNTING SUPPRESSOR	
Calibers:	7,0 – 8,2 mm/.270 – .325
Length:	198 mm
Weight:	338 grams
Diameter:	40 mm
Thread*:	M16x1
Reduction:	25.6 dB
Color**:	Black
Material:	Aluminium
Part number:	SD-988167

This Tiger Light Hunting Suppressor is the most popular center fire calibers suppressor we produce. It is made of the same alloy as the other Tiger suppressors so the performance life is excellent. The light weight will result in a minimum POI shift when mounted. It can also be used on any caliber that is smaller than 8mm. These calibers will work in this suppressor: 7x57, 7x57R, 7x64, 7x65R, 7mm Rem Mag, 7mm Blaser Magnum, 8x57 IS/IRS, .270 Win, .30-06, .308 Win, .300 Win Mag, .300 WSM and .300 Blaser Mag.

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

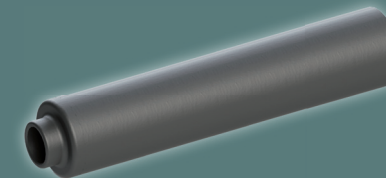
The technology that B&T uses to design suppressors is unsurpassed in the industry. As a Swiss company precision comes naturally for the B&T team. The B&T engineers use the most sophisticated design programs available and the most efficient CNC machines that calculates to the 1-100th of a millimeter tolerances. The result is a product that will result in years of service in the field and on the range. As a matter of fact the suppressor should have the same service life as the rifle. It is because of this design and exacting tolerances there are no tools required to mount a B&T suppressor.

Sound Measurement – NATO has a standard for the measurement of sound and this is what B&T uses. It is MIL-STD-1474C. It specifies the exact way one must conduct any sound measurements. It specifies the type of device used and the exact placement of the microphone and the distance the microphone must be from the weapon. Any other method of measurement is incorrect and will give false readings. Be aware that not all manufacturers of suppressors use this method and the results of their tests should be verified by the MIL-STD-1474C. If that is not the case the results are not correct and should be reconsidered. In short, an iPhone App just doesn't create the correct results.



TIGER LIGHT HUNTING SUPPRESSOR	
Calibers:	5,5 – 6,5 mm/.22 – .25
Length:	157 mm
Weight:	276 grams
Diameter:	40 mm
Thread*:	1/2 x 28G
Reduction:	25.4 dB
Color**:	Black
Material:	Aluminium
Part number:	SD-988166

This Tiger Light Hunting Suppressor is widely used for common small bore center fire calibers. It is common to find these on rifles for small to medium size game. The light weight will not create a great shift in the Point of Impact (POI). It will reduce recoil and muzzle blast allowing the shooter for a quick second shot if required. These calibers will work this suppressor: 5,6x50R Mag., 6,5x52R, 6,5x55, 6,5x57, 6,5x57R, .22 Win. Mag., .22 Hornet, .222 Rem., .223 Rem, .243 Win. und .22-250 Rem.



TIGER .22 SUPPRESSOR	
Caliber:	.22 lfb/.22 LR
Length:	152 mm
Weight:	101 grams
Diameter:	30 mm
Thread*:	1/2x20G
Reduction:	27-29 dB
Color**:	Black
Material:	Aluminium
Part number:	SD-998001

The Tiger .22 Suppressor is an excellent choice for any .22 rifle and pistol. It is very lightweight (101 grams) and will keep zero when mounted on the weapon. It is manufactured of hi-tech, state-of-the-art alloys. The standard thread on the Tiger is a 1/2 x 20G which is very easy for any competent gunsmith to produce on a barrel.