

**AB**  
SUPPRESSOR



# THE RAPTOR: *OUR FLAGSHIP SUPPRESSOR*

Built to serve as a solution to the multi-gun and multi caliber dilemma suppressor owners face, the RAPTOR comes in a variety of lengths and spiral configurations. Each suppressor connects via the recommended REFLEX mounting system or flush mount.

The RAPTOR uses spiral shaped baffles to keep the gasses moving while reducing back pressure. The result is our flagship suppressor. Utilizing the REFLEX mounting options greatly increases the suppressor volume without increasing the overall length of the firearm. The RAPTOR comes in 5.56, 7.62, .338, .375 and lengths from 2 spirals to 10 spirals and reflex mounting options from 1.00" to 5.00".



## RAPTOR TECHNOLOGY

### Titanium

With 100% Titanium construction, we achieve a longer life for the suppressor and also keep the weight at a minimum to allow for better accuracy and performance.

### Spiral Technology

AB Spiral Technology significantly reduces the back pressure created with each shot. The reduced pressure also creates a much lower tone, making for a better shooting experience.

### Welded Construction

Welded construction allows for an increased internal volume for optimal performance while adding durability to the overall build of the can.

### Mounts and Endcaps

Interchangeable mounting systems and end caps allow the RAPTOR Series to be used on multiple calibers and platforms. Using the correct end cap for each caliber increases performance and is critical to maximum suppression.

## RAPTOR MOUNTING OPTIONS

### Advantages of a REFLEX Mount

The blast chamber plays a key role in the design of a suppressor having direct effect on accuracy, back pressure, dB reduction and tone. The blast chamber is defined by the area behind the blast baffle/spiral where the burned powder gasses first enter when leaving the barrel. With the industry standard flush mount this area is 2.99 cubic inches.

Adding a REFLEX mount allows the suppressor to take advantage of the area around the barrel to increase the blast chamber volume. For example, a 3 inch standard REFLEX mount increases the blast chamber's total volume to 7.26 cubic inches, or nearly 2.5x that of a flush mount.

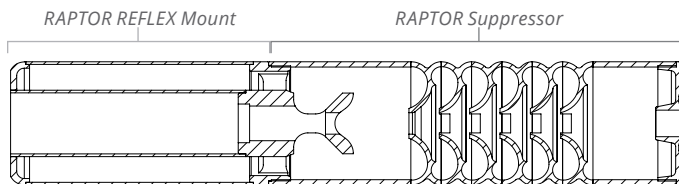
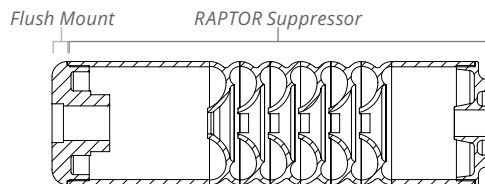
Having more volume greatly reduces the peak pressure in the blast chamber resulting in:

- ⦿ Reduced barrel pressure or gas block pressure for AR style rifles.
- ⦿ Reduced bolt speed vs other suppressors.
- ⦿ Reduced blowback out of the chamber for shooter comfort.
- ⦿ Increased dB reduction allowing a shorter suppressor to be used.
- ⦿ Reduced pressure for the spirals/baffles to process.

### FLUSH MOUNT 3 INCH REFLEX 5 INCH REFLEX

WEIGHT	1.6oz	4.7oz	6.1oz
DIAMETER	1.625"	1.625"	1.625"
MATERIAL	Titanium	Titanium	Titanium
MOUNT	5/8-24	5/8-24	5/8-24

REFLEX Mounts are available for Standard Barrels up to  $\frac{3}{4}$ " in diameter and Bull Barrels up to 1" in diameter. Stock REFLEX lengths are 1 inch, 2 inch, 3 inch, 4 inch and 5 inch. Other custom lengths are available upon request.



## RAPTOR SPECIFICATIONS

NUMBER OF SPIRALS

2

4

6

8

10

CALIBER	5.56/7.62	5.56/7.62	5.56/7.62/.338	5.56/7.62/.338/.375	5.56/7.62/.338/.375
WEIGHT	4.45oz +/-	5.6oz +/-	6.85oz +/-	8.05oz +/-	9.5oz +/-
LENGTH	3.9"	4.7"	5.5"	6.3"	7.2"
DIAMETER	1.625"	1.625"	1.625"	1.625"	1.625"
MATERIAL	Titanium	Titanium	Titanium	Titanium	Titanium
FULL AUTO RATED	Yes	Yes	Yes	Yes	Yes



# AMERICA'S MOST POPULAR CALIBER DESERVES A PROPER SUPPRESSOR



## LITTLE BIRD

Originating from the need to easily adjust baffle spacing for product testing, the Little Bird's patent pending design has proven very effective. The threaded interior allows baffles to be adjusted for tuning and self-cleaning; a unique feature unmatched in the industry.



Little Bird Integral

Little Bird

## LITTLE BIRD

## LITTLE BIRD INTEGRAL

CALIBER	.22LR/.17 Hornet	.22LR
WEIGHT	2.8oz	STOCK
LENGTH	6.9"	18.2"
DIAMETER	.860"	.920"
MATERIAL	7075	CHROMOLY

