



Q: Why not make it easy and produce a weapon on an M4 platform.

A: The AR15/M4 platform was first introduced in 1958. It has served well for over fifty years but all major armies that have the M4 are looking for the next generation rifle to replace it. We feel that by not doing the extra work on the APC we would be dooming our customer to perhaps ballistic advancement but mechanical obsolescence.

Q: How often does the weapon and suppressor need to be cleaned?

A: As with all weapons that are used for real life combat, it is recommended to clean your weapon after every shooting session. The silencer however needs only periodical cleaning, we recommend cleaning it after 500 to 1,000 rounds fired.

Q: How loud is the .300 Whisper or the .300 Blackout compared to other subsonic cartridges? Please refer to the table listed below.

Weapon	Suppressor	Ammunition	Sound Signature
Ruger Mk-2	B&T Tiger	.22 LR	118.6 dB A
B&T SPR300	INTEGRATED	RUAG .300 Whisper	121.1 dB A
APC300	ROTEX-II	RUAG .300 Whisper	122.1 dB A
Air Rifle	none	4.5mm	123.1 dB A
HK MP5SD	INTEGRATED	9mm FMJ	129.2 dB A
APC223	ROTEX-III	5.56 NATO	131.1 dB A
HK USP	Impuls-2A	9MM FMJ	133.3 dB A

Tests performed per MIL-STD 1474D.

Q: Is there a way to tell the difference between a subsonic and a high velocity round in .300 Whisper/.300 Blackout?

A: Yes, the subsonic rounds have a blue primer

Q: Will .300 Whisper cartridge function in a .300 Blackout chambered weapon and visa versa?

A: A .300 Blackout cartridge will function in a weapon chambered for .300 Whisper. It may not be the same the other way around. This depends on the chambering of the weapon. The APC300 will function perfectly on each caliber.

	APC300	APC300 Carbine
Item Number	BT-36054	BT-36055
Caliber	.300 Whisper / .300 AAC Blackout	.300 Whisper / .300 AAC Blackout
Operation	short stroke gas piston, rotary bolt	short stroke gas piston, rotary bolt
Magazines	two 30 round polymer magazines included	two 30 round polymer magazines included
Barrel Length	280 mm	280 mm
Twist Rate	1 in 8"	1 in 8"
Weight Empty	3,8 kg	3,8 kg
Length Open	75,6 – 81,6 cm	75,6 – 81,6 cm
Length Folded	58,2 cm	58,2 cm
Stock Pull	30,8 – 36,8 cm	30,8 – 36,8 cm
Rate of Fire	600 rpm	Semi automatic only
Trigger Pull	1,980 kg	1,980 kg

Q: What is the difference between the .300 Whisper and .300 Blackout cartridge?

A: Even so both cartridges look almost identical; there are a few very technical points to discuss on this subject. But the main points to remember are: The .300 Whisper from is CIP approved but not SAAMI certified. The .300 Blackout SAAMI certified but not CIP approved.

Q: What is the difference between SAAMI and CIP?

A: CIP (Permanent International Commission for Firearms Testing) is the standard used in Europe by 14 countries and accepted by many nations worldwide. SAAMI (Sporting Arms and Ammunition Manufacturers' Institute) is used in the United States. There are technical differences on how ammunition is tested.

Q: The .300 Whisper as well as the .300 Blackout are designed as subsonic rounds. How does the supersonic round perform?

A: The supersonic round is perfect for police work up to 300 meters. Penetration, accuracy and terminal ballistics are outstanding.

Q: How reliable is the APC300 if loaded with sub- and supersonic ammunition?

A: The operator will feel a difference in recoil, however the action of APC300 is especially designed to work in full auto mode with both cartridges, even if you load them alternating in the magazine.

Q: Will the .300 Whisper/.300 Blackout be able to penetrate body armour?

A: Yes, depending on the type of bullet even up to level IIIA.

Q: How do the .300 Whisper/.300 Blackout react if shot on a windshield?

A: We have tested all four .300 Whisper cartridges (2 subsonic, 2 supersonic) from RUAG on windshields with soap behind it, according to German Police testing standards. Bullets are not deviated passing through the windshield and transfer an impressive amount of energy in the target.

Q: Why is the .300 Whisper/.300 Blackout better as a subsonic round than a .308 Win (7.62 x 51 mm)?

A: Subsonic ammunition uses significantly less powder than high velocity counterparts. When this reduced powder volume is ignited in a large capacity case (eg .308), it may ignite inconsistently, thus producing inconsistent velocities & ballistics. The smaller .300 Whisper case is more suited to reduced powder volumes & hence provides more consistent ignition.



1. Stocks – The APC300 comes with a foldable and length adjustable stock. As an option a clamp-on check rest, to add an extra 12 mm in case special optics (e.g. night vision) with a higher mount are chosen, is available. The helmet stock will enable the operator to use the APC while wearing a ballistic face visor, a protective mask or SCUBA gear. The skeleton stock is foldable but not length adjustable. The retractable stock (bottom) does not increase the width of the gun when stored.

2. BT Weapon Mounted Light – This state of the art tactical illuminator was designed from the very beginning following B&T specifications by the well known INFORCE company as a weapon light not as a handheld flashlight modified to weapon use. It is very light-weight (100gr) in spite of the 100 % solid state, shock proof design. It produces a blinding 125 Lumens of output. The light is small in size (10cm length), does not require cables which can easily break and is activated with a simple pressure switch designed to be easy to operate with gloves.

3. Brass Catcher – This accessory is an absolute must when working in, on or around vehicles, ships and aircraft. The containment of the hot brass is important wherever combustible materials are present. The B&T designed brass catcher mounts directly on the right side NATO Accessory Rail (NAR). It pivots easily and quickly for manipulations and safety inspections. On the range a brass catcher makes cleaning up quick and easy.



4. Sound Suppressor – Due to the many advantages they offer, suppressors are a must with modern police and military tactics. As learned in the actual asymmetrical conflicts a good suppressor will bring safety and security to the user. Some of the direct noticeable benefits are sound and muzzle flash reduction, command & control, friend / foe identification and of course hearing protection. The B&T suppressor can be attached to the APC300 within seconds and without any tools. It does not degrade accuracy, but rather in many cases improves it.

5. Quick Detachable Vertical Foregrip – Provides the shooter a stable shooting grip and keeps the support hand away from the muzzle. There are several versions with or without a retractable bipod available.

6. Bipods – In order to archive maximum accuracy, B&T offers a variety of foldable telescopic bipods, which could be hinged down when necessary.



In collaboration with RUAG Ammotec AG, Thun

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The most advanced and versatile carbine and cartridge combination for today's Law Enforcement, this includes SWAT/special interventions as well as special military operations.



APC300 - Advanced Police Carbine



Folding Stock
The positive lock folding stock can be quickly deployed in one swift motion, reducing the length of the APC by 233 mm. The stock can be extended/retracted by 60 mm. An optional clamp on cheek piece gives 12 mm extra height if needed due to special optics.

Hydraulic Buffer (Inside)
This feature does much to reduce felt recoil, improve accuracy for follow up shots, eliminates bolt bounce, protects optics and reduces wear and tear on the receiver.

Optics and Mounts
B&T offers a variety of scopes, red dot sights and mounts for fast and accurate target acquisition and engagement at any distance (optional accessories).

Reversible Charging Handle
Fully ambidextrous, changeable in a few seconds without tools, to accommodate any operator, regardless of previous training.

Integrated NATO Accessory Rail
The NATO Accessory Rail (aka Picatinny Rail) is machined and integrated into the upper receiver as well as the handguard, resulting in perfect alignment for outstanding accuracy.

NATO Flashhider
The NATO birdcage flashhider allows the operator to mount any ROTEX suppressor (optional accessory) in seconds without the use of tools. It also prevents accidents, as only suppressors in the right caliber could be mounted.

Ambidextrous Safety/Fire Selector
The rotating lever 3-position ambidextrous fire mode selector (European style) provides the user easy tactile selection of safe, single and burst fire mode.

Ambidextrous Bolt Catch and Release
Enables any operator to perform a reload in a safe and rapid manner.

Barrel
The hammer forged barrel is designed for optimal transitional ballistics and long barrel life. This 1 in 8" twist rate is the best all-around for many different loads and bullet weights.

Pistol Grip
Perfect angle for fast target acquisition of any size hands. It is complete with an integrated storage compartment for lens caps, cleaning kit or spare batteries.

Reliable Magazines
Specially designed magazines for the .300 Whisper provide maximum reliability and steady feeding.

Lateral NATO Accessory Rails
Mounted on both sides for use with lights, lasers and other accessories.

Aluminium Upper Receiver
Produced from an extruded aluminium sheath of special aerospace alloy, that will provide the user with many years of reliable service.

RUAG SWISS P Ammunition
Switch from stealth, subsonic mode to supersonic performance with 4 different cartridges from RUAG.

Lower Accessory Rail
NATO Accessory Rail for mounting an optional bipod or a vertical foregrip to enhance handling and ergonomics.

Trigger
The two stage trigger provides a very crisp reset for quick follow up shots.

Quick Detachable Vertical Foregrip
Provides the operator a stable shooting grip (optional accessory). Several models, with or without retractable bipod available.

Ambidextrous Magazine Catch
Fully ambidextrous to accommodate any operator, regardless of previous training.

Picture shows optional accessories

