



	APC300	APC300 Carbine
Item Number	BT-36054	BT-36055
Caliber	.300 Whisper	.300 Whisper
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	265 mm	265 mm
Weight Empty	3.43 kg	3.42 kg
Length Open	73.7 – 79.7 cm	73.7 – 79.7 cm
Length Folded	56.4 cm	56.4 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
Twist Rate	1 in 8"	1 in 8"

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 compared to other subsonic cartridges?
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: Can an operator shoot a .300 Whisper cartridge out of a weapon designed for .300 Blackout?
A: B&T has not made a torture test with the .300 Blackout like we have made with the .300 Whisper cartridge. We only shot 500 rounds of .300 Blackout and it functioned perfectly. That being said we have not tested the visa versa (because we don't make a .300 Blackout weapon) but when looking at the drawings of the cartridge we notice a difference that might make the bullet unseat in the chamber thus increasing chamber pressure.

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. NATO Armies (including the US-Forces) will accept CIP testing only but not SAAMI testing!

Q: The .300 Whisper is designed as a subsonic round. How does the super-sonic round perform?
A: The supersonic round is perfect for police work up to 300 meters. Penetration, accuracy and terminal ballistics are outstanding.

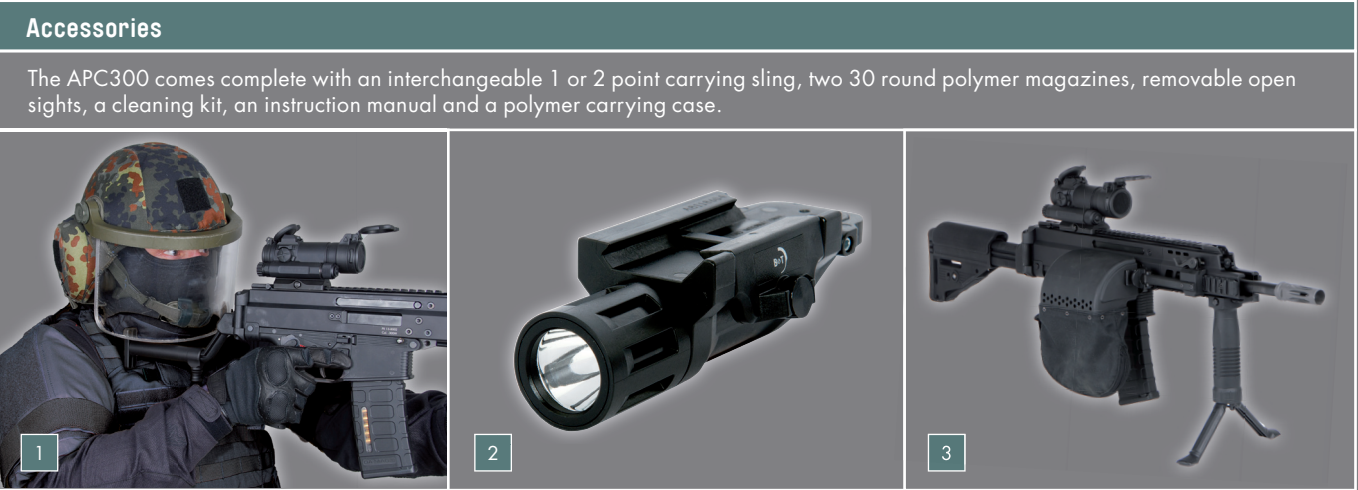
Q: How reliable is the APC300 if loaded with sub- and supersonic ammunition?
A: The operator will feel a difference in recoil, however the action of APC300 is especially designed to work in full auto mode with both cartridges, even if you load them alternating in the magazine.

Q: Will the .300 Whisper be able to penetrate body armour?
A: Yes, depending on the type of cartridge even up to level IIIA.

Q: How do the .300 Whisper 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: Is there a way to tell the difference between a subsonic and a high velocity round?
A: Yes, the subsonic rounds have a blue primer

Q: Why is the .300 Whisper better as a subsonic round than a .308?
A: There is quite a bit less powder that is used in subsonic ammunition is used in high velocity ammunition. This small amount of powder will displace in the cartridge and affect the ignition, thus producing inconsistence velocities.



1. Stocks – The helmet stock enables the operator to use the APC300 while properly wearing a ballistic face visor. This important safety feature becomes more and more standard among SWAT teams worldwide. There have been several tragical incidents where a fully protected operator has been shot in the face because he lifted the visor in order to aim properly. The stock works equally well with a protective mask or SCUBA gear.

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 lightweight (100 gr) in spite of the 100 % solid state design which is shock proof. It produces a blinding 125 Lumens of output. The small envelope (10 cm length) does not require cables which are prone to break . It is activated with a simple pressure switch, that is also easy to operate with gloves.

3. Brass Catcher – This accessory is an absolute must when working in, on or around vehicles, ships and aircrafts. 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 the support hand away from the muzzle. There are several versions with an extractable 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.



APC300 – ADVANCED POLICE CARBINE .300 WHISPER

The most advanced and versatile carbine and cartridge combination for todays police work including SWAT operations as well as urban sniping and general Police and Military operations.



In collaboration with
RUAG Ammotec AG, Thun
RUAG SWISS
The Sniper's Choice

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APC300 - Advanced Police Carbine .300 Whisper



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.

Folding Stock

The positive lock folding stock can be quickly deployed in one swift motion, reducing the length of the APC by 233 mm. It can be extracted by 60 mm. A clamp on cheek piece gives 12 mm extra height if needed due to special scope mounts.

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.

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.

Aluminium Upper Receiver

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

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 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.

Lateral NATO Accessory Rails

Mounted on both sides for use with lights, lasers and other accessories.

NATO Flashhider

The NATO birdcage flashhider (not visible), besides its primary function, allows the operator to mount any ROTEX suppressor (optional accessory) in seconds without the use of tools. It also prevents accidents, as due to its design, only suppressors in the right caliber could be mounted.

Suppressor

B&T as the world leader in suppressor development offers a variety of suppressors, all capable of full auto fire (optional accessories).

Ambidextrous Magazine Catch

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

Reliable Magazines

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

RUAG SWISS P Ammunition

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

Ambidextrous Bolt Release

Enables any operator to perform a reload in a safe and rapid manner.

Trigger

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

Lower Accessory Rail

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

Quick Detachable Vertical Foregrip

Provides the operator a stable shooting grip and keeps the support hand away from the muzzle (optional accessory).

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.

Picture shows optional accessories

