



**Cal.223**



SKU	Designation	French Law	Caliber	Length (cm)	Diam. (mm)	Weight (g)	MSRP
SAI101	SAI MUFFLER M80CQS50 AR15 CAL 5.56 /223 QD MOUNT FLASH HIDER A2	Vente libre	.223 (5.56 mm)	13.5	50	680	525.00 € incl. tax

**A compact suppressor for the CQB with quick attachment to the A2 muzzle brake of an AR15**

- For caliber 5.56 / 223 Rem
- Machined from steel with black coating with steel baffles
- Full-auto certified
- Sound reduction of approximately 20 dB

A robust and efficient silencer specially developed for AR15 platforms.

The M80CQS50, due to its compactness, was designed for CQB (Close Quarter Battle). Despite its minimalist dimensions, it is very efficient acoustically.

Its quick assembly and disassembly system adapts perfectly to all A2 muzzle brakes to MILSPEC standards. It provides a frank and effective lock on the weapon, which will not take any play despite the highest rates of fire.

In addition, its innovative design completely eliminates gas returns that can disturb the shooter.

In addition to the noise reduction it provides, the M80 significantly reduces the weapon's recoil and heat signature, while maintaining the accuracy of the weapon.

Tried and tested, this silencer is capable of withstanding everything even in the most difficult conditions. It has also obtained NATO certification, and is used in several armies around the world.

SAI has conducted studies regarding the strength and durability of their muffler. The adoption of steel for the design of its moderators makes it possible to withstand significant temperature rises of up to 610°C for firing in full auto, without causing any deformation of the material.

Its internal design reduces heat transmission through the steel. For an internal temperature of 610°C the external heat will only be 370°C.

During the first use, the silencer requires adjustment in order to fit perfectly on the A2 flash hider.

It is necessary to unscrew the internal metal seal as much as possible to place it in the muzzle brake of the weapon with the lug in one of the vents of the flash hider. Screw the silencer back onto the gasket until the clamping ring locks properly into the first groove of the muzzle brake. Then unscrew the silencer until it locks completely onto the barrel.

This operation is only to be carried out for the first adjustment. For subsequent uses, insert the muffler on the flash hider, lock the ring, and make a quarter turn of the body of the muffler counterclockwise, until completely locked.

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