



2024 CATALOG



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Experience the versatility of Silent Steel product modularity.

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From lightweight to heavy-duty.

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Who we are and what we do.

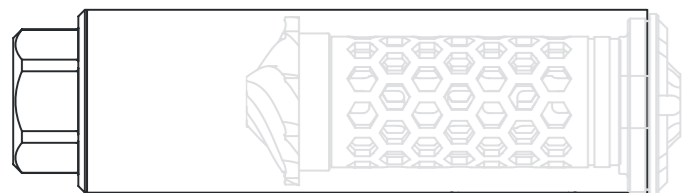
Experience unparalleled sound suppression, muzzle flash reduction, and dust signature mitigation with Silent Steel battle-proven suppressors.

Our cutting-edge technology delivers an unmatched performance without compromising on blowback.

BUILD, CUSTOMISE, UPGRADE, MAINTAIN

With our modular and versatile design, these suppressors can easily be customised to suit different purposes and firearm types. The Flow suppression Module is perfect for gas-operated rifles, while the Baffle Suppression Module is ideal for bolt-action rifles when maximum sound suppression is desired. And, if you need to change the calibre of your suppressor, the unit can easily be swapped out to fit your needs.

SUPPRESSOR BODIES



STREAMER

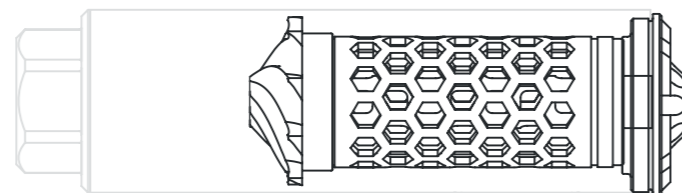
COMPACT STREAMER

MICRO STREAMER

HEAVY STREAMER

MINI STREAMER

SUPPRESSOR MODULES



FLOW SUPPRESSION

BAFFLE SUPPRESSION

SIMULATION

BLANK FIRING



FLOW SUPPRESSION MODULE



STREAMER

The Streamer is a full-size rifle suppressor which can be equipped with either the Flow or Baffle Suppression Module. The suppression module can be changed easily which makes the Streamer family of suppressors the most versatile suppressors on the market. The Flow Suppression Module is recommended for gas-operated self-loading rifles, and the Baffle Suppression Module for single-action rifles.

WITH FLOW MODULE

LENGTH 195 mm DIAMETER 42 mm WEIGHT 490* / 580** g SOUND SUPPRESSION 18-26 dB

ARMOUR BLACK MAGPUL FDE MAGPUL OD 303 STAINLESS STEEL 5.56 7.62 9MM

Streamer suppressor is available with either aluminium* or stainless steel** body

WITH BAFFLE MODULE

LENGTH 195 mm DIAMETER 42 mm WEIGHT 330* / 460** g SOUND SUPPRESSION 25-36 dB

BLACK ANODISED 7075 ALUMINIUM 5.56 6.5 7.62 9MM

Streamer suppressor is available with either aluminium* or stainless steel** body



FULL AUTO
RATED WITH STAINLESS STEEL
BODY AND FLOW MODULE



QUICK DETACH
SYSTEM



ADVANCED HEAT
MANAGEMENT



FULLY
DISASSEMBLABLE



FREE FLOAT
SUPPRESSION MODULE

COMPACT STREAMER

The Compact Streamer is a medium-size rifle suppressor which can be equipped with either the Flow or Baffle Suppression Module. The suppression module can be changed easily which makes the Streamer family of suppressors the most versatile suppressors on the market. The Flow Suppression Module is recommended for gas-operated self-loading rifles, and the Baffle Suppression Module for single-action rifles.

WITH FLOW MODULE

LENGTH 150 mm DIAMETER 42 mm WEIGHT 450 g SOUND SUPPRESSION 17-23 dB

ARMOUR BLACK MAGPUL FDE MAGPUL OD 303 STAINLESS STEEL 5.56 7.62 9MM

Compact Streamer suppressor is available with either aluminium* or stainless steel** body

WITH BAFFLE MODULE

LENGTH 150 mm DIAMETER 42 mm WEIGHT 270 g SOUND SUPPRESSION 23-32 dB

BLACK ANODISED 7075 ALUMINIUM 5.56 6.5 7.62 9MM

Compact Streamer suppressor is available with either aluminium* or stainless steel** body



FULL AUTO
RATED WITH STAINLESS STEEL
BODY AND FLOW MODULE



QUICK DETACH
SYSTEM



ADVANCED HEAT
MANAGEMENT



FULLY
DISASSEMBLABLE



FREE FLOAT
SUPPRESSION MODULE

MICRO STREAMER

For customers who want a rifle that is as short and light as possible, we developed our Micro Streamer, which almost delivers the feel of a muzzle brake, but still reduces the signature significantly and makes short rifles safe to shoot indoors without double hearing protection.

WITH FLOW MODULE

LENGTH 108 mm DIAMETER 42 mm WEIGHT 350 g SOUND SUPPRESSION 12-18 dB

ARMOUR BLACK MAGPUL FDE MAGPUL OD 303 STAINLESS STEEL 5.56 7.62 9MM

Micro Streamer suppressor is available with either aluminium* or stainless steel** body

WITH BAFFLE MODULE

LENGTH 195 mm DIAMETER 42 mm WEIGHT 250 g SOUND SUPPRESSION 18-22 dB

BLACK ANODISED 7075 ALUMINIUM 5.56 6.5 7.62 9MM

Micro Streamer suppressor is available with either aluminium* or stainless steel** body



FULL AUTO
RATED WITH STAINLESS STEEL
BODY AND FLOW MODULE



QUICK DETACH
SYSTEM



ADVANCED HEAT
MANAGEMENT



FULLY
DISASSEMBLABLE



FREE FLOAT
SUPPRESSION MODULE

HEAVY STREAMER

The Heavy Streamer is a strong and robust heavy-duty suppressor. The Heavy Streamer is designed for magnum-calibre rifles and belt-fed machine guns. A common problem using traditional baffle suppressors in machine guns is high firing rates caused by increased back pressure. The Heavy Streamer with the Flow Suppression Module has a minimal effect on firing rate.

WITH FLOW MODULE

LENGTH 195 mm DIAMETER 48 mm WEIGHT 710 g SOUND SUPPRESSION 18-25 dB

ARMOUR BLACK MAGPUL FDE MAGPUL OD 303 STAINLESS STEEL 5.56 7.62

Heavy Streamer suppressor is available with stainless steel body

WITH BAFFLE MODULE

LENGTH 195 mm DIAMETER 48 mm WEIGHT 550 g SOUND SUPPRESSION 25-36 dB

ARMOUR BLACK 7075 ALUMINIUM 7.62 .338

Heavy Streamer suppressor is available with stainless steel body



FULL AUTO
RATED WITH STAINLESS STEEL
BODY AND FLOW MODULE



QUICK DETACH
SYSTEM



ADVANCED HEAT
MANAGEMENT



FULLY
DISASSEMBLABLE



FREE FLOAT
SUPPRESSION MODULE

MINI STREAMER

The Mini Streamer can be customised by the user in terms of length, weight, and sound. The user can adjust the number of baffles to shape the overall length when size is more important than sound performance. The Mini Streamer can be disassembled for cleaning and all parts can be changed.



FULLY
DISASSEMBLABLE



EIGHT STACKABLE BAFFLES



EASY TO CLEAN



ADJUSTABLE LENGTH AND
SOUND SUPPRESSION

MINI STREAMER

LENGTH 170 mm DIAMETER 34 mm WEIGHT 190 g SOUND SUPPRESSION 25-36 db

BLACK ANODISED 7075 ALUMINIUM 17 HMR 22LR 6.35 7.65 9MM

SAFE-GUARD

Safe-Guard heat shield will protect the user and gear against burns and it is a thermal insulator and signature reduction device that mitigates negative visible mirage effects.

The gap between the carbon fiber hull and suppressor keeps heat from transferring. When firing, pressure draws air through the vent holes.

The Safe-Guard is very light but still impact and heat resistant, capable of withstanding suppressor temperatures exceeding 600°C for short periods of time.



BURN
PROTECTION



SIGNATURE
REDUCTION



MIRAGE EFFECT
MITIGATION



EASY TO
INSTALL

SPECIFICATIONS

WEIGHT 115 g (MICRO) 125 g (COMPACT) 165g (STREAMER)

ARMOUR BLACK

MAGPUL FDE

MAGPUL OD

CARBON FIBRE AND STEEL

The Safe-Guard is compatible with all Quick Detach (QD) Streamer family suppressors (Streamer, Compact Streamer and Micro Streamer).





QD MUZZLE BRAKE

The Silent Steel QD Muzzle Brake is a suppressor-mounting two-chamber muzzle device, which provides very good muzzle control and recoil management. Closed-bottom construction combined with upward-biased V-shaped venting effectively eliminates both muzzle rise and dust signature. Tuning ports on both sides allow the user to adjust and eliminate horizontal barrel movement for stronger hand direction. Muzzle brakes are delivered with a shim kit and stainless steel M4 tuning screws.

-  SUPERIOR RECOIL MANAGEMENT
-  V-SHAPED VENTING ELIMINATES MUZZLE RISE
-  DUAL TUNING PORTS FOR ADJUSTING BARREL MOVEMENT
-  SHIM KIT INCLUDED

SPECIFICATIONS		
LENGTH 62mm	DIAMETER 22 mm	WEIGHT 100 g
NITRIDED 25CRM04 STEEL	5.56	7.62 9MM

The heat resistant o-ring behind the thread secures the suppressor tightly on the muzzle brake so the suppressor will not come loose.



5 PRONG QD FLASH HIDER

The Silent Steel 5 Prong QD Flash hider is a suppressor-mounting muzzle device which is an effective and strong 5 prong type flash hider. The prongs are connected to each other at the muzzle of the flash hider. This makes the prongs stronger, so there is no risk of prongs bending. The monolithic prong design prevents the pinging noise under fire which is quite a common problem with prong-type flash hidiers.

For maximum flash mitigation, we recommend The Silent Steel A1 or A2 QD flash hider.

-  RESILIENT AND ROBUST
-  MONOLITHIC PRONG DESIGN
-  NO PINGING UNDER FIRE
-  NO SHIMS REQUIRED

SPECIFICATIONS		
LENGTH 62mm	DIAMETER 22 mm	WEIGHT 90 g
NITRIDED 25CRM04 STEEL	5.56	7.62 9MM

The heat resistant o-ring behind the thread secures the suppressor tightly on the muzzle brake so the suppressor will not come loose.



5 PRONG QD FLASH HIDER GEN 2

The Silent Steel 5 Prong QD Flash hider GEN 2 is a suppressor-mounting muzzle device which is an effective and strong 5 prong type flash hider. The prongs are connected to each other at the muzzle of the flash hider. This makes the prongs stronger, so there is no risk of prongs bending. The monolithic prong design prevents the pinging noise under fire which is quite a common problem with prong-type flash hidere. Improved flash hiding performance. The 5 Prong QD Flash Hider GEN 2 is also compatible with blank firing devices.



RESILIENT AND ROBUST



MONOLITHIC PRONG DESIGN



NO PINGING UNDER FIRE



NO SHIMS REQUIRED

SPECIFICATIONS

LENGTH 62mm DIAMETER 22 mm WEIGHT 90 g

NITRIDED 25CRM04 STEEL 5.56 7.62 9MM

The heat resistant o-ring behind the thread secures the suppressor tightly on the muzzle brake so the suppressor will not come loose.



A1 QD FLASH HIDER

The Silent Steel A1 QD Flash hider is a suppressor-mounting muzzle device. The model is a standard A1 type flash hider. The A1 design is symmetrical, eliminating the need for indexing. The A1 is also compatible with black firing devices.



TRADITIONAL A1 DESIGN



EXCELLENT FLASH SUPPRESSION



SYMMETRICAL DESIGN



NO SHIMS REQUIRED

SPECIFICATIONS

LENGTH 62mm DIAMETER 22 mm WEIGHT 120 g

NITRIDED 25CRM04 STEEL 5.56 7.62 9MM

The heat resistant o-ring behind the thread secures the suppressor tightly on the muzzle brake so the suppressor will not come loose.



A2 QD FLASH HIDER

The Silent Steel A2 QD Flash hider is a suppressor-mounting muzzle device. The model is a standard A2 type flash hider with added adjustable compensation ports. Tuning ports on both sides and on the flash hider allow the user to adjust and control the muzzle rise of the rifle. For best flash hiding, all ports must be fully closed. The A2 Flash Hider is delivered with a shim kit and M4 adjustment screws. The A2 is also compatible with black firing devices.



TRADITIONAL A2 DESIGN



EXCELLENT FLASH SUPPRESSION



ADJUSTABLE COMPENSATION PORTS



SHIM KIT INCLUDED

SPECIFICATIONS

LENGTH 62mm	DIAMETER 22 mm	WEIGHT 120 g
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NITRIDED 25CRM04 STEEL	5.56	7.62	9MM
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The heat resistant o-ring behind the thread secures the suppressor tightly on the muzzle brake so the suppressor will not come loose.



SAFE-BREAKER

The Silent Steel Safe-Breaker is a small and handy 3-in-1 accessory for multiple uses. It can be used to cut concrete reinforcing bars. At the muzzle there are four glass breaker spikes for breaking windows. It also works as a blast can since it forces the gas pressure forward. The forward forced pressure also directs metal shrapnel forward, away from the operator when cutting reinforcing bars. The spikes at the muzzle help to hold barrel in the correct position when shooting/breaking door locks and hinges.

SPECIFICATIONS

LENGTH 81mm	DIAMETER 32 mm	WEIGHT 171 g
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NITRIDED 25CRM04 STEEL	5.56	7.62	9MM
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The Safe-Breaker can be installed on all Silent Steel muzzle devices. A muzzle device o-ring keeps the Safe-Breaker securely in place and allows the Safe-Breaker to rotate and index into preferred position. After a reinforcing bar is positioned in the Safe-Breaker slot, o-ring locking allows the rifle to be rotated to a preferred and safe position before shooting.



REBAR CUTTER



BLAST CAN



GLASS BREAKER



QUICK DETACH ON ALL SILENT STEEL MUZZLE DEVICES

BLANK FIRING MODULE / SUPPRESSOR

The Blank Firing Module is compatible with Silent Steel Streamer and Compact Streamer suppressors. The Module is engineered to endure 3-4 accidentally discharged live rounds. The high-pressure safety valve serves to shield both the user and the weapon from potential overpressure, while a yielding structure absorbs the energy of live bullets to prevent damage to the barrel threads. The complete suppressor is available in yellow and orange.

The back pressure can be adjusted to ensure reliable cycling with different types of blank ammunition and various barrel lengths.

SPECIFICATIONS

FOR STREAMER AND COMPACT STREAMER

BRIGHT YELLOW

BRIGHT ORANGE

303 STAINLESS STEEL

The Blank Module is designed to safely withstand unintentionally fired live rounds (5.56x45mm NATO, SS109)



SAFETY VALVE



CAN WITHSTAND UNINTENTIONAL LIVE ROUNDS



ADJUSTABLE BACK PRESSURE



QUICK DETACH SYSTEM



FULLY DISASSEMBLABLE

BLANK FIRING ADAPTER

The Blank Firing Adapter is compatible with Silent Steel A1 and A2 QD flash hiders. The Adapter is engineered to endure 2-3 accidentally discharged live rounds. The high-pressure safety valve serves to shield both the user and the weapon from potential overpressure, while a yielding structure absorbs the energy of live bullets to prevent damage to the barrel threads.

The back pressure can be adjusted to ensure reliable cycling with different types of blank ammunition and various barrel lengths.

SPECIFICATIONS

FOR STREAMER AND COMPACT STREAMER

BRIGHT YELLOW

BRIGHT ORANGE

303 STAINLESS STEEL

The Blank Adapter is designed to safely withstand unintentionally fired live rounds (5.56x45mm NATO, SS109)



SAFETY VALVE



CAN WITHSTAND UNINTENTIONAL LIVE ROUNDS



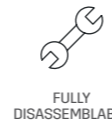
ADJUSTABLE BACK PRESSURE



QUICK DETACH SYSTEM

SIMULATION MODULE / SUPPRESSOR

The Silent Steel Streamer and Compact Streamer can be equipped with the Simulation Module. By replacing the suppression module with simulation module, the suppressor can be used with UTM, FX Simunition and Arex training ammunition. The weight of the Simulation Module is the same as the Flow suppression module to keep the weight and balance of the rifle the same. The complete suppressor is available in blue, as depicted in the image.



SPECIFICATIONS

FOR STREAMER, COMPACT STREAMER AND MICRO STREAMER

BRIGHT BLUE

303 STAINLESS STEEL

BACKGROUND

Traditional baffle suppressors used on gas-operated weapons entail several disadvantages. Common issues arising from these suppressors include heightened back pressure and blowback, the emission of toxic gases towards the shooter, gun jams and malfunctions, as well as gun fouling. Additionally, an increase in bolt velocity may result in breakage.

The underlying issue lies in the inadequacy of traditional baffle suppressors to efficiently vent the gas and pressure. As a consequence, a significant amount of pressure remains trapped inside the suppressor and barrel when the action opens, causing the gas to flow backwards towards the gun and the shooter's face. This not only creates an unpleasant shooting experience for the user but also leads to excessive fouling of the firearm.

The patented design of the Silent Steel Streamer family introduces an innovative solution to the market. Unlike traditional suppressors, these models do not employ baffles that impede the flow of gases and thus avoid the associated problems of increased back pressure and related issues. Instead, the gases are strategically directed to rotate within the suppressor, maximising their travel distance. This centrifugal effect facilitates the cooling of the gases, which exit the suppressor through ventilation holes positioned at its front, ensuring optimal performance.

THE COMPANY

Silent Steel is a Finnish producer of weapon parts and accessories. Our products are designed to suit the requirements of different customer segments: sportsmen, hunters, law enforcement officers and the military.

The founder and personnel of the company have broad experience in firearms design and production. Continuous end-user feedback allows us to better understand the needs of operators and the directions of product improvement and development. Certain features of our products have been suggested and engineered with the assistance of professional operators.



Nato Ncage: **AB47G**

Our products are assigned a NATO National Stock Number (NSN)

*“The true power of silence lies in the precision of innovation.
We strive to craft the symphony of suppressed firearms,
harmonising technology and craftsmanship to create the
next generation of suppressors”*



Harri Sjögrén | CEO / M.Sc.



@SILENTSTEEL.FI



SILENTSTEELSUPPRESSORS

SILENT STEEL OY | SETRIKATU 2 | 50100 MIKKELI, FINLAND | SILENTSTEEL.FI