

Passion for Ammunition



9x19 Luger Ammunition Range, FMJ Projectile

Full metal jacketed projectiles of MFS work reliably in all pistol types and makes. The cartridges comply with the specifications of C.I.P. or NATO. Cost effective versatile round, perfectly suitable for both training and service purposes. Preserves the weapon's service life. Trusted by Law Enforcement & Armed Forces worldwide.

| Caliber: | Projectile type: | Weight (g/gr): | Description: | Article Number: | Muzzle velocity (m/s): | Primer: | Reference: |
|------------|---------------------|-------------------|--|-----------------|------------------------------|-----------|------------|
| 9×19 Luger | FMJ | 7.5/115 | Training ammunition, especially suitable for outdoor shooting ranges. | 2426476 | 375 | Standard | C.I.P |
| 9×19 Luger | FMJ | 8/124 | Training ammunition, especially suitable for outdoor shooting ranges. | 2429192 | 355 | Standard | C.I.P |
| 9×19 Luger | TMJ | 8/124 | TMJ (encapsulated) projectile or training and service, especially suitable for indoor shooting ranges. | 2426491 | 355 | Lead Free | C.I.P |
| 9×19 Luger | CLRN | 8/124 | Encapsulated round nose lead projectile with reduced smoke and emission | n. 2426474 | 355 | Lead Free | C.I.P |
| 9×19 Luger | FMJ-FP | 10/154 | FMJ flat point ammunition for training and service. | 2426478 | 290 | Standard | C.I.P |
| 9×19 NATO | FMJ | 8/124 | The most popular FMJ ammunition according to NATO requirements. | 2426494 | 385 | Standard | AEP 97 |
| 9×19 NATO | TMJ | 8/124 | Pollution-reduced TMJ ammunition according to NATO requirements. | 2430561 | 385 | Lead Free | AEP 97 |



9×19 FMJ 8.0g-124gr



9×19 TMJ SX 8.0g-124gr



9×19 NATO FMJ 8.0g-124gr





9x19 Luger Ammunition Range, Other Projectiles

Conventional full metal jacket projectiles cannot optimally meet the requirements of today's service ammunition for law enforcement and for sport shooters. Hollow point projectiles are more accurate than the FMJ versions where the low energy transfer causes over-penetration in soft targets way too easily.

| Caliber: | Projectile type: | Weight (g/gr): | Description: | Article number: | Muzzle velocity (m/s): | Primer: | Reference: |
|------------|---------------------|-------------------|--|-----------------|------------------------------|-----------|------------|
| 9×19 Luger | Frangible SX | 6.4/98 | Non-toxic ammunition for tactical training with reduced risk of ricochets. | 2426479 | 440 | Lead Free | C.I.P |
| 9×19 Luger | Target | 8/124 | Hollow point Target projectile with top accuracy, 25mm at 25 m. | 2426482 | 350 | Lead Free | C.I.P |
| 9×19 Luger | JHP | 7.5/115 | Expanding jacketed hollow point projectile with top accuracy. | 2426484 | 375 | Standard | C.I.P |
| 9×19 Luger | JHP | 8/124 | Expanding jacketed hollow point projectile with top accuracy. | 2426485 | 355 | Standard | C.I.P |
| 9×19 Luger | JHP | 9.5/147 | Expanding jacketed hollow point projectile with top accuracy. | 2426487 | 310 | Standard | C.I.P |
| 9×19 Luger | Subsonic JHP | 9.5/147 | Subsonic ammunition with JHP projectile. | 2426490 | 310 | Standard | C.I.P |
| 9×19 Luger | Subsonic FMJ-FP | 10/154 | Subsonic ammunition with FMJ flat point projectile. | 2426489 | 295 | Standard | C.I.P |



9×19 Frangible SX 6.4g-98gr



9×19 Subsonic FMJ 10.0g-154gr





Other Pistol Ammunition

Apart from the most widespread caliber of 9×19, armed forces, law enforcement and security companies use some other calibers as well. In particular the subsonic caliber .45 ACP or a back-up weapon of caliber .380 ACP.

| Caliber: | Projectile type: | Weight (g/gr): | Description: | Article number: | Muzzle velocity (m/s): | Primer: | Reference: |
|----------------|---------------------|-------------------|--|-----------------|------------------------------|-----------|------------|
| .38 Super Auto | FMJ | 8/124 | Favorable for shooters who engage in intensive training - 9x23. | 2426615 | 430 | Standard | C.I.P |
| .380 ACP | FMJ | 6.15/95 | Ideal back-up caliber with high reliability - 9x17/9mm Short. | 2426617 | 300 | Standard | C.I.P |
| .380 ACP | CLRN | 6.15/95 | Ideal back-up caliber with low pollution - 9x17/9mm Short. | 2426616 | 300 | Lead Free | C.I.P |
| .40 S&W | FMJ-FP | 11/170 | High energy, modern ammunition with high reliability - 10x22. | 2426456 | 310 | Standard | C.I.P |
| .40 S&W | JHP | 11.7/180 | High energy, modern ammunition with high stopping power - 10x22. | 2426453 | 310 | Standard | C.I.P |
| .40 S&W | CLRN | 10.7/165 | High energy, modern ammunition with low pollution - 10x22. | 2426457 | 320 | Lead Free | C.I.P |
| .45 ACP | FMJ | 14.9/230 | Classic subsonic ammunition with high reliability - 11.43×23mm. | 2426460 | 260 | Standard | C.I.P |
| .45 ACP | Target | 13/200 | Classic subsonic ammunition with high accuracy - 11.43×23mm. | 2426461 | 255 | Lead Free | C.I.P |
| .45 ACP | JHP | 14.9/230 | Classic subsonic ammunition with high stopping power - 11.43×23mm. | 2426463 | 260 | Standard | C.I.P |
| 7,65 Browning | FMJ | 4.75/73 | Traditional caliber with low recoil32 ACP/7,65x17. | 2426619 | 290 | Standard | C.I.P |
| 9×18 Makarov | FMJ | 6.15/95 | Traditional Soviet/Russian caliber with low recoil. | 2426623 | 300 | Standard | C.I.P |
| 9×21 | FMJ | 8/124 | Ammunition developed for civilian usage in Italy and in Latin America. | 2426458 | 355 | Standard | C.I.P |



.380 ACP FMJ 6.15g-95gr



.40 S&W FMJ-FP 11g-170gr



.45 ACP FMJ 14.9g-230gr







The MFS revolver ammunition provides the accuracy and reliability you can trust if need ever arises. MFS revolver ammunition has high stopping power in personal and home defense situations with proven reliability and performance.

| Caliber: | Projectile type: | Weight (g/gr): | Description: | Article number: | Muzzle velocity (m/s): | Primer: | Reference: |
|-------------|---------------------|----------------|--|-----------------|------------------------------|-----------|------------|
| .357 Magnum | FMJ-FP | 10.2/158 | Classic ammunition with high reliability. | 2426678 | 395 | Standard | C.I.P |
| .357 Magnum | JHP | 10.2/158 | Classic ammunition with expanding jacketed hollow point projectile with high stopping power. | 2426679 | 395 | Standard | C.I.P |
| .357 Magnum | Target | 11.7/179 | Classic ammunition with expanding jacketed hollow point projectile with top accuracy. | 2426677 | 345 | Lead Free | C.I.P |
| .38 Special | FMJ-FP | 10.2/158 | Classic ammunition with high reliability. | 2426673 | 270 | Standard | C.I.P |
| .38 Special | JHP | 10.2/158 | Classic ammunition with expanding jacketed hollow point projectile with high stopping power. | 2426674 | 270 | Standard | C.I.P |
| .38 Special | LRN | 10.2/158 | Classic ammunition with lead round nose projectile. | 2426675 | 250 | Standard | C.I.P |
| .38 Special | LWC | 9.6/148 | Classic ammunition with lead wad cutter projectile. Excellent precision at low velocity. | 2426676 | 220 | Standard | C.I.P |
| .38 Special | CLRN | 10.2/158 | Classic ammunition with low pollution. | 2426672 | 270 | Lead Free | C.I.P |
| .44 Magnum | FMJ-FP | 14.9/230 | Classic ammunition with expanding jacketed hollow point projectile with high stopping power. | 2426448 | 365 | Standard | C.I.P |
| .44 Magnum | Target | 19.44/300 | Classic ammunition with expanding jacketed hollow point projectile with top accuracy. | 2426450 | 275 | Lead Free | C.I.P |



.357 Magnum Target 11.7g-179gr



.38 Special JHP 10.2g-158gr



.44 Magnum FMJ-FP 14.9g-230gr





Assault Rifle Ammunition

MFS offers ammunition for assault rifles and light machine guns provide an above average hit accuracy and reliability. Its performance in action has been confirmed by numerous armed forces. MFS has long experience in the production of top-quality ammunition.

| Caliber: | Projectile type: | Weight (g/gr): | Description: | Article number: | Muzzle velocity (m/s): | Primer: | Reference: |
|----------|---------------------|-------------------|--|-----------------|------------------------------|----------|------------|
| 5,56×45 | SS109 | 4/62 | NATO standard steel core service ammunition. | 2426597 | 945 | Standard | AEP 97 |
| 5,56×45 | FMJ M193 | 3.6/55 | NATO standard lead core service ammunition. | 2430559 | 990 | Standard | AEP 97 |
| 7,62×39 | FMJ | 8/124 | Lead core training ammunition. | 2430560 | 740 | Standard | C.I.P |
| 7,62×39 | FMJ-BT | 7.9/121 | Steel core service ammunition. | 2426599 | 730 | Standard | TLB |
| 7,62×39 | Blank | N/A | Blank ammunition for training purposes. | 2426602 | N/A | Standard | TLB |
| 7,62×54R | Blank | N/A | Blank ammunition for training purposes. | 2426670 | N/A | Standard | TLB |



5,56×45 SS109 4.0g-62gr



7,62×39 Blank N/A



7,62×39 FMJ 8.0g-124gr



7,62×54R Blank N/A





Components and Alarm Ammunition

<u>Cartridge Cases:</u> MFS produces not only cartridge cases of the most commonly used calibers for defense and law enforcement organizations (5,56mm, 7,62mm and 9mm) but also a large variety of pistol and revolver cases.

<u>Projectiles:</u> Besides projectiles of the most commonly used calibers for defense and law enforcement (5,56mm, 7,62mm and 9mm). MFS also manufactures a large variety of other pistol and revolver projectiles.

<u>Alarm Ammunition:</u> MFS produces high quality blank, alarm ammunition and cartridges for private and for industrial usage. Please check our web site for further details and updates.

| Caliber: | Description: | Article number: | Primer: | Muzzle velocity (m/s): |
|-----------------|--|-----------------|----------|------------------------------|
| 8 mm Knall | For deterrence or firing of fireworks and signal ammunitions from gas and signal guns. | 2426620 | Standard | C.I.P. |
| 9 mm PA Knall | For deterrence or firing of fireworks and signal ammunitions from gas and signal guns. | 2426621 | Standard | C.I.P. |
| 9 mm PA Knall H | For deterrence or firing of fireworks and signal ammunitions from gas and signal guns. | 2318501 | Standard | C.I.P. |



About Us

MFS is a European small-caliber ammunition provider that delivers the best in class solution to accomplish your challenging missions.



Our main USPs

Quality defense and law enforcement portfolio in small-caliber ammunition

Trusted, responsive and solution-driven partner of choice

Innovative and modern production systems

Our Mission

To provide high quality and reliable ammunition through well-proven manufacturing and businesses practices.

Our Vision

To be a quality ammunition supplier for the defense and law enforcement organizations worldwide.

Company story

Based on the heritage and the expertise of the Hungarian ammunition manufacturing dated back to "Magyar Fegyver és Lőszergyár Inc." in 1881, our predecessor company "Mátravidéki Fémművek Ltd". was established in Sirok, Hungary in 1952. The focus was on supplying ammunition to the Hungarian military and law enforcement organizations during the cold war in the 1950's. With the help of an additional investment to the factory, the production of new types of ammunition started to enter the sport and hunting market in the late 1950's with the brand name of "MFS" (Mátravidéki Fémművek Sirok – Matra Metalworks Sirok) and exported its product to more than 70 countries.

A major milestone was in the life of our company when RUAG Ammotec Group (ammunition producer of Geco, Norma, RWS, Rottweil and Swiss P brands) acquired the factory and the brand name in 2009. After the acquisition, it was integrated into RUAG's German and Swiss systems by introducing top-notch technologies and processes in order to supply the premium brands of the group with pistol and revolver ammunition. We are able to manufacture ammunition according to C.I.P., to NATO and to the former Soviet/Russian standards.

Strict quality management, according to ISO 9001 and AQAP standards with regular audits and certifications, supervises the production. Our R&D unit is in line with the market trends and it makes sure that MFS is able to launch new products annually. One of our latest achievements is the high accuracy MFS pistol and revolver ammunition family.

RUAG Ammotec group decided to reintroduce MFS brand to be its main pillar to its dynamic expansion of its worldwide defense and law enforcement business with NATO standard ammunition.

Beretta Holding purchased the Ammotec Group from RUAG on 1st August 2022 including the Hungarian ammunition factory. The Hungarian based company in Sirok operates further under the name of MFS Defense Zrt. from this date.

MFS is a proud member of the Beretta Holding Group



ww.mfs-ammunition.com









