







| SKU | Designation | French Law | Caliber | Bullet type | Energy (J) | Speed (m/s) | Pack. | Grains | MSRP |
|---|---|---|---|---|---|---|---|---|---|
| BG9363 | 238 gr / 15.4 g | C | 9.3 x 62 | GPA | 5313 | 830 | 20 | 238 | 137.00 € incl. tax |
| BG9364 | 179 gr / 11.6 g | C | 9.3 x 62 | GPA | 4492 | 880 | 20 | 179 | 137.00 € incl. tax |

## Precision and programmed fragmentation for clean and effective shots on big game.

The Sologne GPA cartridge in 9.3x62 caliber guarantees maximum efficiency thanks to its lead-free design and programmed fragmentation, ideal for big game.

- **Caliber:** 9.3x62
- **Bullet Type:** GPA (Lead-Free, Programmed Fragmentation)
- **Available weights:** 179 grains / 11.6 g and 238 grains / 15.4 g
- **Packaging:** box of 20 cartridges
- **GPA technology:** mushrooming followed by controlled separation of the petals
- **Initial speed 179 gr:** 880 m/s
- **Initial energy 179 gr:** 4492 J
- **Initial speed 238 gr:** 830 m/s
- **Initial energy 238 gr:** 5313 J
- **Lead-free bullet:** non-toxic, made of copper alloy

### Ballistic efficiency and innovation

The GPA bullet is distinguished by its **programmed fragmentation** , offering a formidable combination of **rapid mushrooming** and **deep penetration** . This copper alloy technology, lead-free and non-toxic, makes it a high-performance and environmentally friendly ammunition.

### GPA Technology

- **Initial mushrooming:** the front part widens rapidly, tripling the diameter of the projectile.
- **Controlled separation:** the petals gradually detach, causing significant internal damage.
- **Residual nucleus:** continues its trajectory, often creating an exit orifice for maximum hemorrhage.
- **Increased lethal effect:** rapid drop in blood pressure causing cardio-respiratory arrest.

- **Lead-free material:** non-toxic copper alloy for responsible hunting.

**Ballistic Performance - 179 gr (11.6 g)**

- **V0:** 880 m/s
- **V100:** 773 m/s
- **V200:** 674 m/s
- **E0:** 4492 J
- **E100:** 3466 J
- **E200:** 2635 J

**Ballistic Performance - 238 gr (15.4 g)**

- **V0:** 830 m/s
- **V100:** 727 m/s
- **V200:** 631 m/s
- **E0:** 5313 J
- **E100:** 4076 J
- **E200:** 3071 J

Favored by experienced hunters and big game hunting professionals, the GPA combines **penetration, expansion and environmental safety** for clean and ethical shots.

*Les prix de vente conseillés sont mentionnés à titre indicatif. Les armuriers sont libres de vendre au prix qu'ils souhaitent. Textes et photos non contractuels, sujet à modification.*