



**F-AIR Training Ammunition**  
HIGH-RESISTANCE INDEX AMMUNITION

# ■ F-AIR Technology

**Innovation for training. Safety for the operator.**

Fiocchi F-AIR is a **lead-free** cartridge specifically designed for **training in indoor shooting ranges or in areas with limited backstop space**, as well as for use in urban scenarios (CQB).

## ■ Key Advantages

### ■ Controlled performance

The bullet features an innovative design that causes it to fly with a yaw angle: this flight path makes the bullet unstable once it drops below the speed of sound, ensuring a quick drop and a short range.

### ■ Lead-free and low emissions

The bullet is **made of a monolithic copper alloy**. The ZetaPi primer **contains no lead, antimony, barium, or other heavy metals**. This ensures maximum protection for both the operator and the environment.

### ■ Maximum Compatibility

F-AIR can be used **without modifications** in all semi-automatic and automatic firearms.

### ■ Safety

The projectile does not deform when passing through soft tissue, reducing potential collateral damage. This makes it particularly suitable for urban scenarios (CQB).

## ■ Designed for the future of training

■ Optimized ballistic behavior for **maximum safety**.

■ Excellent performance without compromising firearm operation.

■ Ideal for armed forces, special units, and security operators.



## 5,56x45 mm

CARTRIDGE WEIGHT	BULLET WEIGHT	PRIMER	MAX PRESSURE	VELOCITY (V24)	ENERGY (E24)	ACCURACY @100m	MATCHING WITH STANDARD AMMO	MAX RANGE (FLAT TRAJECTORY)
11,7 g	3,2 g - 50 gr	Boxer Small Rifle ZetaPi mix	NATO Standard	950 m/s	1.444 J	Semi-perimeter (H+L) < 300 mm	Up to 100 m	200 m



## 7,62x51 mm

CARTRIDGE WEIGHT	BULLET WEIGHT	PRIMER	MAX PRESSURE	VELOCITY (V24)	ENERGY (E24)	ACCURACY @100m	MATCHING WITH STANDARD AMMO	MAX RANGE (FLAT TRAJECTORY)
21,4 g	8,1 g - 125 gr	Boxer Large Rifle ZetaPi mix	NATO Standard	870 m/s	3.065 J	Semi-perimeter (H+L) < 300 mm	Up to 200 m	300 m



## 12,7x99 mm

CARTRIDGE WEIGHT	BULLET WEIGHT	PRIMER	MAX PRESSURE	VELOCITY (V24)	ENERGY (E24)	ACCURACY @100m	MATCHING WITH STANDARD AMMO	MAX RANGE (FLAT TRAJECTORY)
118,5 g	46,7 g - 720 gr	Boxer Cal. 50 BMG ZetaPi mix	NATO Standard	880 m/s	18.082 J	Semi-perimeter (H+L) < 300 mm	Up to 400 m	600 m

**FIOCCHI MUNIZIONI S.p.A.**

Via S. Barbara, 4 | 23900 Lecco (LC) | ITALY

Tel. +39 0341 473111

[defence@fiocchi.com](mailto:defence@fiocchi.com) | [www.fiocchi.com](http://www.fiocchi.com)

Member  
of | **CSG** Czechoslovak  
Group

