



NEW

SKU	Designation	French Law	Shots	Barrel (cm)	Length (cm)	Weight (g)	Airsoft Type	MSRP
LG4045	VFC PP-19-01 Vityaz GBB Airsoft	Vente libre	35	23.5	70.5	2465	Gas	790.00 € incl. tax

An all-steel GBB replica with marked recoil, designed around a faithful and evolving architecture.

The VFC PP-19-01 Vityaz GBB combines a **steel** receiver, a CNC-machined one-piece slide, and **gas blowback** operation. Its top aluminum Picatinny rail and Warsaw Pact-style side rail offer a wide range of optic mounting options. This realistic and robust platform is complemented by a removable hop-up unit compatible with VSR-10 standards.

- **Brand:** VFC
- **Model:** PP-19-01 Vityaz
- **Manufacturer reference:** VFC-VF2-PP19-01-BK81
- **Type:** GBB airsoft replica
- **System:** Gas Blowback
- **Power supply:** gas 12 kg / Green Gas
- **Materials:** steel, nylon, rubber, plastic, fiber polymer, and zinc alloy
- **Case:** steel with realistic markings
- **Cylinder head:** CNC machined one-piece steel
- **Hammer spring:** three strands
- **Magazine capacity:** 35 BBs
- **Length:** 480 to 705 mm
- **Inner barrel length:** 235 mm
- **Weight:** 2645 g
- **Firing modes:** semi-automatic, automatic, safe
- **Hop-up:** adjustable
- **Hop-up chamber:** quick disassembly, standard VSR-10 compatibility
- **Energy:** up to 1.9 J depending on version, production batch and market
- **Top rail:** Aluminum Picatinny

- **Side rail:** Warsaw Pact type
- **Contents:** replica, magazine, BB loader, and user manual

A steel construction that puts realism in the foreground

The **VFC PP-19-01 Vityaz** features a **steel** receiver with realistic markings. Its stated weight is 2645 g, with a length ranging from 480 to 705 mm depending on the stock configuration.

This architecture gives the model a distinctly different presence from a replica built primarily from polymer. Steel is used here for major structural elements, while other components utilize nylon, rubber, fiber polymer, plastic, or zinc alloy depending on their function.

CNC one-piece cylinder head and gas blowback operation

The heart of the system lies in a **CNC-machined, one-piece steel** bolt carrier with a realistically designed bolt head. Combined with the **gas blowback** mechanism, this moving mass directly contributes to the replica's mechanical cycle and recoil impulse.

The system uses **Green Gas** or 12 kg gas. A three-strand hammer spring completes the mechanism. The controls allow for semi-automatic, automatic, and safety modes.

Two interfaces for modern or classic optics

The top cover features a precision-machined aluminum **Picatinny rail** , designed to provide a direct mounting interface to compatible optics or accessories.

The replica also retains a **Warsaw Pact-style side rail** . This second interface allows the use of mounts utilizing this standard, particularly those associated with classic optics such as the PSO-1 or NSPU when their mount is compatible with this rail.

Removable hop-up and standard VSR-10 compatibility

The adjustable hop-up chamber features a quick-release design for easy access during adjustments or maintenance. **VFC** also indicates compatibility with the **VSR-10 standard** for this part of the system.

This information is particularly useful for players who want to modify the hop-up configuration. However, it does not mean that the entire replica is compatible with all VSR-10 parts: the stated compatibility specifically applies to the documented hop-up system.

235mm inner barrel and 35-round magazine

The inner barrel measures 235 mm and works with an **adjustable hop-up** . It is fed by a 35-round magazine, a format consistent with a GBB replica where the magazine also serves as the gas supply for the system.

The advertised power output depends on the production batch, version, and export market. The manufacturer indicates a maximum energy of **1.9 joules** for the versions in question, without providing a single value applicable to all units.

A platform designed around mechanical authenticity

Between its steel body, CNC-machined one-piece slide, GBB operation, and dual optics mounting interfaces, the **PP-19-01 Vityaz** adopts a very realistic approach. Its weight of 2645 g and blowback action further reinforce this philosophy.

The presence of a modern Picatinny rail alongside the traditional side rail also allows for easy evolution of the optical configuration without erasing the visual identity of the model.

FAQ

Can a modern optic and a PSO-type optic be mounted on this replica?

The replica has two distinct interfaces. The top Picatinny rail allows the mounting of optics using this standard, while the Warsaw Pact-type side rail accepts mounts compatible with this interface, notably those used by certain PSO-1 or NSPU type optics.

Does VSR-10 compatibility apply to all mechanical components?

No. The information provided mentions VSR-10 standard compatibility for the hop-up chamber. It does not confirm that the other internal components of the replica use the same standard.

Why can the power vary from one unit to another?

The manufacturer specifies that the power output depends on the production batch, the version, and the market for which the replica is intended. The available data sets a maximum value of 1.9 joules for the versions in question, but does not allow for assigning the same energy to each individual unit.

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