

Galactic Horizon 7.7mm "Volt"

Galactic Horizon 7.7mm "Volt" ammunition is a less than lethal variety of 7.7mm specialty ammunition available from [Galactic Horizon](#) beginning in [YE 42](#). They use a nickel-plated, rimless, brass head with a primarily polymer casing just like the [Galactic Horizon 7.7x60mm Shotshell](#). The polymer section is white, rather than purple, to better distinguish its purpose as non-lethal ammunition.

The projectile itself is a little more technical than your average lead slug, though not by much when compared to some weaponry available in the [Kikyo Sector](#). At its core it is a small lossless capacitor with a thermoelectric pad at one end. That end is jacketed in a thin layer of copper that has three barbed prongs on its business-end. This whole copper-jacketed section wrapped in one final layer of rubber with a hollow tip and holes perforated into the side to expose the copper beneath, packed ahead of some low-velocity propellant to keep the munition non-lethal.

All that is required from the user is that they aim at their target and fire, the ammo taking care of the rest. Burning gasses and/or arcing electricity¹⁾ charges the capacitor. Upon impact the hollow nose collapses and allows the copper prongs to stab through into whatever they hit, dumping 50,000 volts into the target for five seconds.

An aftermarket modification for this ammo type is to inject some form of liquid irritant into the hollow rubber nose, such as a small dosage of pepper spray that becomes an aerosol as it strikes the target and is forced out.

The round is available in several lengths for use across Galactic Horizon's family of 7.7mm firearms, 15mm, 30mm and 60mm. Though they stay the same price due to the longer cartridges using solid blocks of lower-pressure, cheaper propellant than their shorter counterparts. More often than not the ammo can even be retrieved and reused afterwards, though sometimes the prongs need to be bent back into place²⁾.

Stats

Some basic text about the stats, such as highlights, goes here.

- Damage Rating: [Tier 0, Non-Lethal](#)
- Size: 7.7x15mm, 7.7x30mm, 7.7x60mm
- Caliber: .303
- Damage Description: Stabs into clothing and skin before delivering a debilitating shock, sometimes strong enough to disrupt improperly protected electronic systems.
- Effective Range: 65 Meters/71 Yards
- Muzzle Velocity: 250 fps
- Muzzle Blast: A small, pathetic puff of burning gasses with each fired shot.
- Recoil: Virtually non-existent
- Energy Source: Combined chemical projectile propulsion and internal capacitor.
- Price (100 round box): 150KS/300RN/[refer to here for currency exchange](#)

OOC Notes

[SirSkully](#) created this article on 2020/07/03 07:25.

- [Approval Thread](#)

¹⁾

where electromagnetic barrel components are concerned

²⁾

if they haven't been broken off

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