



ammunition used by unarmored personnel as well as more powerful rounds utilized by power armored infantry wearing suits such as the [M2-4 Mindy 4](#).

Reports scraped from this extensive battle testing in the course of a galactic war trickled back to the wunderkind gunsmith Fiolina Jilad through SMK engineers, who hired the reclusive gun tech to create a next generation iteration of her plasma revolver. She would go on to modify the Model 38 to be better suited for deployment by the Star Army of Yamatai. The results of Jilad's effort to improve the weapon were finished in [YE 46](#), and the new version was adopted by the Star Army that same year. While the Type 46 is slightly less expensive to purchase, it is only available for sale to the Star Army. Inventory of the earlier Model 38 will remain in service until exhausted.

## Nomenclature Information

- **Designer:** Fiolina Jilad
- **Manufacturer:** [Saika Mochikabu Kaisha](#)
- **Name:** Plasma Revolver, Type 46
- **Nomenclature:** Sp-W3-W38SA/46
- **Type:** Plasma
- **Class:** Anti-Armor/Special Service Revolver
- **Length:** 13 inches or 33.02 cm
- **Weight:** About 3 pounds or about 1.37 kilograms

## Description

Based on the [SiZi Model 38 Special Duty Revolver](#)'s platform, the Type 46 Plasma Revolver is essentially the same weapon with a few minor tweaks. With an aim to make the weapon more standardized and increase its already rock-solid reliability, the Type 46 is absent some of the customization features present on its predecessor as to reduce accessory and component loss in the field. These changes include the removal of the Model 38's ability to accept micro weights to change the gun's balance and mass profile between 2 lbs and 4.5 lbs, and increases the weapon's base weight to 3 lbs. The Model 38's original interchangeable pistol grip was replaced with a more sturdy rubberized grip integrated more tightly into the gun's frame.

Beyond these technical revisions to the older Model 38, some modifications were made to the frame and body for the Type 46 iteration. A half inch has been shaved off the Type 46's total length. The cowling covering the Type 46's dual plasma emitter array—easily recognized as the revolver's “barrel”—has been made more boxy and flush than the Model 38 had been, back from the pistol's muzzle to where its cylinder is positioned above the weapon's trigger. Additionally, the Model 36's hexagonal cylinder itself has replaced with a rounded component for the Type 46. All of these alterations, while removing a measure of artistry Jilad first designed into the firearm, were made to reduce and prevent snagging on clothing or other equipment.

Though the Type 46 loses out on some of its predecessor's customizability, it is fitted with two 

[picatinny rails](#) on the dorsal and ventral axis of its length. This standardized mounting system allows for the addition of extra accessories such as a flashlight, laser targeting device, or enhanced gunsight.

The Type 46 has a blued gunmetal frame with [Star Army Periwinkle](#) accented furniture. The words "PLASMA PISTOL, TYPE 46" and "FOR STAR ARMY USE ONLY" are etched into the revolver's cowling near its muzzle. Its front integral iron sight is colored neon green for easy target acquisition in low light situations. There is a single teal indicator light behind the Type 46's cylinder that turns tangerine orange when the weapon's loaded [Condensed Plasma Cartridges \(Ammunition\)](#) reach half capacity and then turns off when the weapon's ammunition is empty; the illumination on this is very dim and cannot be easily recognized by humans in the dark from a distance greater than 3 feet. There is a [Star Army Hinomaru](#) emblazoned on the gun's pistol grip.

## Discharge Information

- **Muzzle Flash:** A bright blue-white flare extends from the weapon's muzzle while plasma coolant exhaust flushes out from vents along the weapon's barrel and underside.
- **Projectile Appearance:** A blue or green plasma "fireball" with intermediate shades depending on ammunition and charge cycle is materialized between an upper and lower vectoring barrel and then thrust forward.
- **Effective Range:** 935 feet/285 meters
- **Rate of Fire:** One shot per trigger pull. When loaded by hand, approximately 18 rounds per minute depending on the user's reload time and the ammunition type used.
- **Recoil:** Standard plasma shells produce a hefty kick. Heavy shells issue an explosive shock that is difficult to control without power armor and will severely burn unarmored users.<sup>2)</sup> In both cases, excess plasma energy venting through the pistol's top vent serves to mitigate the shot's force. Special Purpose and Light ammunition have very little recoil in comparison.

## Ammunition

- **Ammunition:** [Condensed Plasma Cartridges \(Ammunition\)](#)
- **Damage Ratings:** Light: Medium Anti-Personnel (Tier 2). Standard: Light Anti-Armor (Tier 4), Heavy: Heavy Anti-Armor (Tier 6).
- **Round Capacity:** 6 cartridges per cylinder, 2 charges per cartridge, 12 shots when fully loaded with standard or heavy cartridges. For light cartridges, increase the payload per shell to 8 shots, for a total of 48 shots when fully loaded with them.

Plasma Revolver, Type 46 Damage	
(Type/Mode)	Damage
Light	Tier 2
Standard	Tier 4
Heavy	Tier 6
Special Purpose	No Damage Rating, payload depends on mission package

## Weapon Mechanisms

- **Firing Mechanism:** Single action/double action revolver. When the hammer strikes a cartridge's activation site, half of its energy is expelled through the barrel. The drained cartridge is rotated out-of-battery by the next cocking of the hammer. Then, the cylinder is rotated to the next cartridge, allowing the recently fired round to air cool from the super heated state it is left in after firing.
- **Loading:** The revolver's cylinder is pushed to the side on a swing arm and replaced with a new cylinder or cleared of its six depleted cartridges and hand loaded.
- **Mode Selector:** The T46 has no mode selector, but is capable of interfacing with most neural link hardware, allowing the user to manually cycle the T46's cylinder. This feature is particularly useful when loading a combination of ammunition types.
- **Firing Modes:** Single shot, double action revolver.
- **Safety Mechanism:** N/A
- **Weapon Sight:** Equipped standard with integral iron sights.

## Pricing

- **Plasma Revolver, Type 46:** 900 KS
- **Additional cylinder:** 100 KS
- **Ammunition:**

Condensed Plasma Cartridges	
Type	Price (100 Round Box)
Light	80 KS, 160 DA
Standard	150 KS, 300 DA
Heavy/Special	350 KS, 700 DA

## OOO Notes

[raz](#) created this article on 2024/03/17 15:19 and approved<sup>3)</sup> by [Wes](#) the same day. The Type 46's picture was created using Midjourney and edited by Wes.

Products & Items Database	
<b>Product Categories</b>	weapons: pistols
<b>Product Name</b>	Plasma Revolver, Type 46
<b>Nomenclature</b>	Sp-W3-W38SA/46
<b>Manufacturer</b>	<a href="#">Saiga Psychogenetics Research Laboratories</a>
<b>Year Released</b>	<a href="#">YE 46</a>
<b>Price (KS)</b>	900.00 KS
<b>DR v3 max</b>	Tier 6
<b>Mass (kg)</b>	1.37 kg
<b>Star Army Logistics</b>	
<b>Supply Classification</b>	Class G - WEAPONS INDIVIDUAL SMALL ARMS

<b>Star Army Logistics</b>	
<b>First Used</b>	<a href="#">YE 46</a>
<b>Last Review</b>	<a href="#">YE 46</a>

1)

[\[Yamatai News \(YINN\)\] Saiga Clan Obtains Imperial Terraforming Charter, Announces Corporate Reformation](#)

2)

**Heavy** cartridges cause the pistol's user to be washed in plasma exhaust, effecting **Tier 2** damage to the user's firing arm, entire torso, and head. Per DRv3 guidelines, an unarmored user is Tier 0. At Tier 2, the heavy cartridge's backblast is "Assuredly Lethal" to an unarmored user, who will experience severe shock and die without prompt medical attention. Only wearing a power armor can sufficiently mitigate this damage.

3)

[\[Approved Submission\] Plasma Revolver, Type 46](#)

From:

<https://wiki.starmy.com/> - **STAR ARMY**

Permanent link:

[https://wiki.starmy.com/doku.php?id=corp:saiga:weapons:plasma\\_revolver\\_type\\_46](https://wiki.starmy.com/doku.php?id=corp:saiga:weapons:plasma_revolver_type_46)

Last update: **2024/04/09 18:54**