

S6-PG Plasma Grenade

In [YE 40](#), [Section 6](#) decided to research newer and more effective tactical equipment. After the development of [simple fragmentation grenades](#), they wanted something with a bit more kick, so the boys in the [weapons labs](#) thought long and hard - but it was [AR&D](#) that gave them what they wanted by taking the pre-existing [1A Plasma Cores](#), downsizing them, and altering their cooling systems to do the opposite when a digital arming system was triggered. The byproduct was a powerful plasma explosive (detonator included) in a compact casing - and initial testing resulted in high-yield detonation.



Stats

The following is a list of statistics for the S6-PG.

- **Purpose:** [Tier 3](#), Heavy Anti-Personnel
- **Damage Description:** Plasma-based area-of-effect explosive damage.
- **Muzzle Blast:** None.
- **Recoil:** Minimal
- **Energy Source:** Plasma core.

S6-PG Calibers & Sizes		
Caliber	Measurements	
40mm Cased	1.57 inches x 1.81 inches ¹⁾	
Hand Grenade	5 inches x 2.5 inches ²⁾	
S6-PG Blast Radius		
Type	Blast Radius	Lethal Radius
40mm Cased	10 meters ³⁾	0-3 meters ⁴⁾
Handheld Grenade	15 meters ⁵⁾	0-5 meters ⁶⁾
S6-PG Effective Ranges & Muzzle Velocities		
Type	Effective Range	Muzzle Velocity
40mm Cased	500 yards ⁷⁾	30 feet/second ⁸⁾

S6-PG Effective Ranges & Muzzle Velocities		
Type	Effective Range	Muzzle Velocity
Hand Grenade	Variable ⁹⁾	N/A

Pricing

Below is the pricing information for the S6-PG.

Image	Quantity	Price (KS)	Price (DA)
	1	10	20
	3	30	60
	9	90	180
	36	360	720

OOC Notes

[Jack Pine](#) created this article on 2018/10/01 03:46; Frostjaeger [approved](#) it (using the [checklist](#)) on 2018/10/04 08:13.

Products & Items Database	
Product Categories	weapons: grenades
Product Name	S6-PG
Manufacturer	Black Wing Enterprises
Year Released	YE 40
Price (KS)	10.00 KS
DR v3 max	Tier 3

- ¹⁾
Equivalent to 40 millimeters x 46 millimeters.
- ²⁾
Equivalent to 635 millimeters x 127 millimeters.
- ³⁾
Roughly equivalent to 32.8 feet.
- ⁴⁾
Roughly equivalent to 0.0-9.8 feet.
- ⁵⁾
Roughly equivalent to 42.9 feet.
- ⁶⁾

Roughly equivalent to 0.0-16.4 feet.

⁷⁾

Roughly equivalent to 457 meters.

⁸⁾

Roughly equivalent to 9.1 meters/second.

⁹⁾

Dependent on user's strength.

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Last update: **2023/12/21 04:20**

