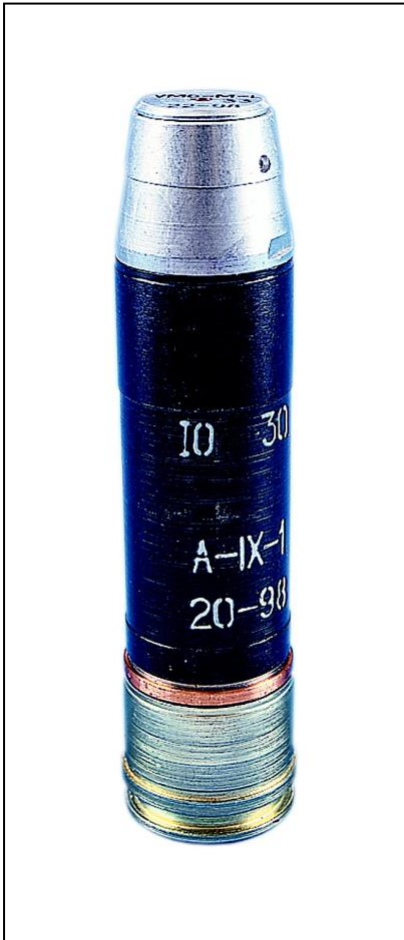


## 30 mm HE-SD Round IO-30 (VOG-17M) for Automatic Grenade Launcher AGS-17



IO-30 is 30mm High Explosive Round with Self Destruction for automatic grenade launchers AGS-17. The round provides effective action against enemy troops in open terrain or in light shelters at distance of up to 1700 m. The ammunition is designed for use with the following automatic grenade launchers:

- AGS-17
- AG-17A
- AGS-30

The round features Safe Distance arming within 10 to 60m from muzzle. In case of lack of initiation after impact the Self destruction fuze ensure back up destruction of ammunition within 28 to 36 sec after firing.

The round is safe in storage, handling and operation and ensures the reliable performance of the grenade launchers in all weather conditions.

### **BASIC CHARACTERISTICS**

Caliber:	30 mm
Maximum Effective Range:	1 700 m
Radius of Defeat:	not less than 6 m
Safe Arming distance:	10 to 60 m from muzzle
Self-destruction time:	28 to 36 sec. after firing
Operational Temperature Range:	-50 to +50°C
Shelf Life:	10 years

### **PACKING:**

108 rounds in three air-tight sealed metal boxes packed in a wooden case with dimensions: 860 x 380 x 220 mm  
 Gross weight: 55 kg  
 Volume: 0.072 m<sup>3</sup>



**AGS-17**

## 30 mm HE-SD Round IO-30 (VOG-17M) for Automatic Grenade Launcher AGS-17

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### ELEMENTS OF ROUND

Projectile:	High Explosive
Fuze:	VMG-M-L
Explosive Filling:	A-IX-1 (RDX)
Cartridge Case:	steel
Propellant:	NBPI-14-10
Primer:	KVM-3

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### BALLISTIC DATA

Muzzle Velocity:	185 m/s
Probable Deviation:	2.5 m/s
Average Pressure (max):	1200 kgf/cm <sup>2</sup>

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### TECHNICAL DATA

Length of Grenade (max):	132 mm
Weight of Grenade:	0.35 kg
Weight of Explosive Charge:	0,032 kg

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**FUZE:** **VMG-M-L**

**Type:** Point Detonating, SQ action,  
Distance-Armed, Self-Destruct

Arming Distance: 10 to 60 m  
Self-destruction Time: 28 to 36 sec

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