

# 40 mm Round **RLV-HEF** HE Fragmentation Grenade

NSN: 1310-50-000-0285

The **RLV-HEF** provides effective action against enemy troops in open terrain, light shelters, light defilade, and rooftops at distances from 40 m to 400 m.

**The Rounds are compatible with the Arsenal:**

- UBGL / UBGL-1 / GP-25 / GP-30 / GP-34
- AVALANCHE Grenade Launcher - revolver type

Underbarrel Grenade launchers would be mounted on ARSENAL Assault Rifles:

AR-M1, AR-M1F, AR-M7F, AR-M9, AR-M9F, etc.;;  
and on AK-74, AKS-74, AKM, AKMS, AK 101, and AK 103;



TECHNICAL CHARACTERISTICS	RLV-HEF
Type	Low Velocity, High Explosive Fragmentation
Caliber, mm	40
Overall length, mm/in	max 102.6 mm / 4.0 in
Weight of round, kg/lbs.	max 0.250 kg / 0.55 lbs.
Weight of explosive charge, kg/lbs.	0.048 kg / 0.10 lbs.
Max firing range, m	400
Muzzle velocity, m/s	76
Radius of defeat, m	not less than 6
Explosive filling	A-IX-1
Propellant	P-200
Primer type	KVM-3
Fuzee type	AF41 - point detonation, time and super quick with check action and self-destruction
Arming distance, m	from 10 to 40 meters
Self-destruction time, s	from 14 to 19 seconds
Operation temperature degrees, °C/°F	from -50°C to 50°C / -58°F to 122°F
<b>CLASS OF EXPLOSION HAZARD:</b>	<b>1.1E; UN 0006</b>

PACKING	
Number of rounds in one wooden case	120 rounds 40 pcs packed in a metal airtight box 3 pcs. metal box in a wooden case
Wooden case dimensions, mm/in	875 x 398 x 206 mm / 34.4 x 15.6 x 8.1 in
Case weight, kg/lbs.	47 kg / 103.6 lbs.
Case volume, m <sup>3</sup>	0.072 m