

# 40x46 mm Rounds **RLV-S&F**

## Sound and Flash Grenade

NSN: 1310-50-000-5266

The **RLV-S&F** (sound and flash) is used to incapacitate criminals, handle hostage situations, and assist counter terrorist operations. The Grenade stuns and immobilizes the persons in the near vicinity by means of loud, temporarily paralyzing noise and blinding flash.

**The Rounds are compatible with:**

- Underbarrel Grenade Launchers: ARSENAL UBGL-M6 / UBGL-M7 / UBGL-M16 / M203 / FN GL1 / HK269 / AG36 / and other launchers adopted to use lethal ammunition (combat types, e. g. - HEF / HEDP / AD / TB);
- Stand-alone Grenade Launchers: ARSENAL SAGL / HK169 / HK269 / FN GL-S / M320 / and other launchers adopted to use lethal ammunition (combat types, e. g. – HEF / HEDP / AD / TB);
- Multi-shot Grenade Launchers: Milkor MGL / M32 MGL / ARSENAL MSGL / and other launchers adopted to use lethal ammunition (combat types, e. g. - HEF / HEDP / AD / TB).



TECHNICAL CHARACTERISTICS	RLV-S&F
Type	Low Velocity, Sound & Flash
Caliber, mm	40 x 46
Overall length, mm/in	max 102 mm / 4.0 in
Weight of round, kg/lbs.	max 0.16 kg / 0.3 lbs.
Payload	pyrotechnical composition creating sound and flash effect
Grenade body material	Plastic
Primer type	Percussion, Boxer
Propellant charge	Double base powder
Cartridge case material	Aluminum alloy
Fuzee, type	pyrotechnical, delay time
Time of delay, s	from 1.3 to 2.7 seconds
Effective radius of shock effect, m	10 m
Intensity of the Sound, dB	160 dB
Muzzle velocity, m/s	80
Maximal firing range, m	100 m
Operation temperature range, °C/°F	from -43°C to 52°C / -45.4°F to 125.6°F
<b>CLASS OF EXPLOSION HAZARD:</b>	<b>1.4E; UN 0412</b>

PACKING	RLV-S&F
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
Case dimensions, mm/in	875 x 398 x 206 mm / 34.4 x 15.6 x 8.1 in
Case weight, kg/lbs.	36 kg / 79.3 lbs.
Case volume, m <sup>3</sup>	0.072 m <sup>3</sup>