25mm Airburst Weapon System

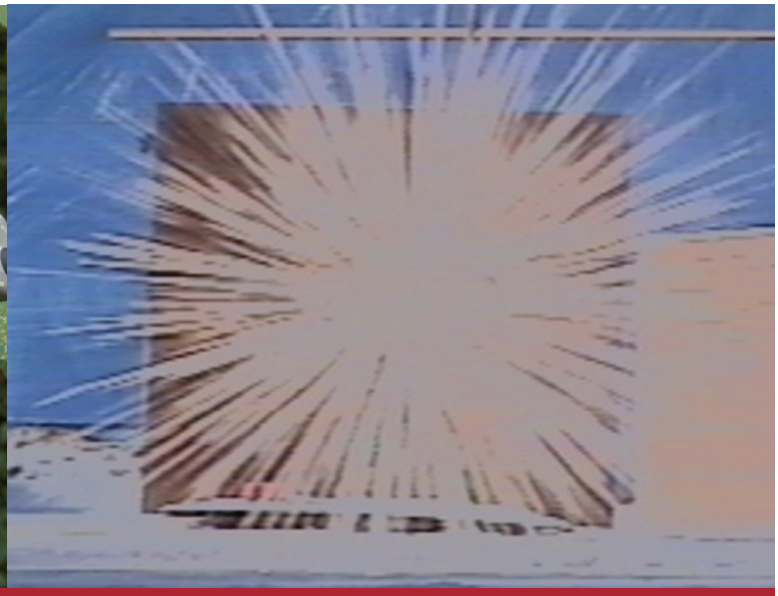
The 25mm airburst weapon system is a next-generation, semi-automatic weapon designed for effectiveness against enemies protected by walls, dug into foxholes, or hidden in hard-to-reach places.

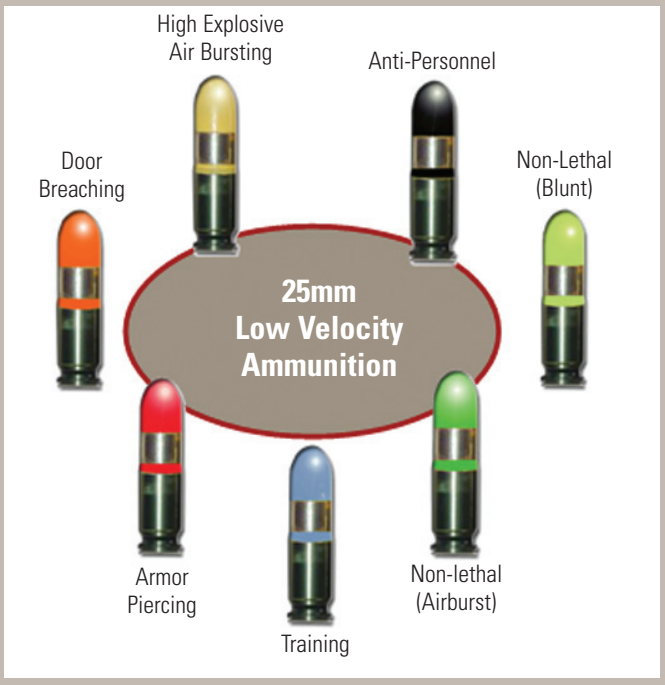
The 25mm airburst weapon system provides the soldier with a 300% to 500% increase in hit probability to defeat point, area, and defilade targets out to 500 meters. The weapon features revolutionary high-explosive, airburst ammunition programmed by the weapon's target acquisition/fire control system.

The 25mm airburst weapon system integrates ballistics computation in the full-solution Target Acquisition/Fire Control (TA/FC) system. The soldier places the aim point on the target and activates the laser rangefinder. The fire control system provides an adjusted aim point. The soldier places the adjusted aim point on target and pulls the trigger. Target information is communicated to the chambered 25mm round. As the round speeds down range, it measures the distance traveled and bursts precisely at the preprogrammed distance.

The 25mm airburst weapon system precisely delivers airbursting munitions in all conditions. It is five times more lethal at the M203 maximum range and continues to provide lethality well beyond the M203's maximum ability. The system is designed for optimum performance at 300 meters but will perform to 500 meters and beyond. It includes five different types of ammunition:

- Thermobaric
- Flechette
- Training
- High-explosive airbursting
- Non-lethal





- Semi-automatic rifle
- Family of 25mm ammunition
- Defeat defilade targets
- 500 meter point targets
- 500-700 meters area targets
- Fully integrated target acquisition/fire control
  - 2x thermal sight with zoom
  - 2x direct view optic
  - Laser rangefinder
  - Ballistic computer
  - Digital compass (cant, bearing, tilt)
  - Fuze setter
  - Internal display
  - Environmental sensors

For information contact: ATK Advanced Weapons Division
4700 Nathan Lane N
Plymouth, MN 55442
Tel: 763 744-5312 xx

108064_05
Approved for Public Release 1-06