

FG-1 Mini Flare

Elbit Systems MTV flares



MTV flares against IR heat-seeking missiles

Elbit Systems MTV flares protect aircraft against infrared (IR) heat-seeking missiles. The flares are used on a wide range of aircraft and helicopters against the threat of air-to-air and surface-to-air heat-seeking missiles.

FG-1 is a unique, small-size flare designed to provide protection and enhanced survivability for low signature aircraft with a limited payload, such as light helicopters and UAVs, against advanced threats. Featuring excellent high energetic properties, the flare effectively defeats heat-seeking threats.

Elbit Systems™

Land

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Combat-proven record and protection

Elbit Systems MTV flares are in operational use worldwide, including the Israeli Air Force (IAF). Reliable and effective, FG-1 is fully compatible in fit to all Western dispensing systems such as ALE 40/47 and WIZARDS after installing the corresponding dispenser.

Platforms

- Light helicopters
- UAVs

Key Features

- Case dimensions: 1x1x2.2 in (25x25x55 mm)
- Weight: 0.1lb (46gr)
- Pellet: MTV decoy composition
- Ejection squib: PL3651 / BBU-35
- Dispenser: AN/ALE-40/47, M-130, Wizards, etc.
- Shelf life: 10 years
- Service life: 1 year

Key Benefits

- Reliable and effective
- Combat proven record
- Minimal rise time
- Significant weight reduction

Packaging

Classification	Flares, aerial
Hazard class	1.3G
Un CODE	0093
Quantity	360 units per plywood box
Container dimensions	17.8 x14.5x10.6 in (452x370x280 mm)
Estimated gross weight	55lb (25kg)



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