

# 38 mm, MN-01

## Pyrotechnics

MN-01 38mm is pyrotechnic product intended for anti riot control, temporary incapacitating of unprotected crowd in open and closed area. When thrown to a target, contaminates area and temporary disable crowd. It provokes hard irritation, teasing of eyes and mucous membrane, plenty of tearing, cough, uneasiness breath and choking without inflicting permanent injury.

### DESCRIPTION

Body of the cartridge is made of aluminum, cylindrical shape, filled with CS based mixture. Principle of acting is thermal-generating (when hits the target, emits smoke wave of active substance in rated time). Range of cartridge is minimum 100 m, but can be produced long range version with range of minimum 150 m.

### OPERATION

The cartridge is loaded and fired from a 38 mm weapon. Ejecting charge initiates a delay fuse which is igniting the main composition. When reach the target, projectile with main composition is making dense smoke cloud with CS, in period of 20-30 seconds.

### SPECIFICATIONS

• Diameter:	38 mm
• Height:	122 mm
• Weight:	218 ± 8 g
• Weight of pyrotechnic mixture:	100 g
• Active charge:	CS
• Weight of active charge:	40 g
• Delay time:	2-3 s
• Launch:	38 mm weapon
• Range:	min. 100 m, long range min. 150 m
• Smoke emission time:	25 ± 5 s
• Shelf life:	5 years
• Transport packing:	waterproof carton box
• Inner packing:	PE bag
• Dimensions of box:	100 x 440 x 270 mm
• Number of units in the box:	40
• Gross weight of transport packing:	9.5 kg



**UN 0301**  
**Class 1.4 G**

