



HAND THROWN GRENADES

***CHEMICAL NEUTRALIZING CARTRIDGE, 38mm MN-01
CHEMICAL CARTRIDGE THREE PARTS, 38mm MN-01/T
NEUTRALIZING CARTRIDGE, 38mm PENETRATOR MN-01/P
NEUTRALIZING CARTRIDGE, 38mm MUZZLE BLAST***

CHEMICAL NEUTRALIZING CAR TRIDGE, 38mm MN-01

APPLICATION

MN-01 38mm is a 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 to breathe and choking without inflicting permanent injury

DESCRIPTION

Body of the cartridge is made of aluminium, 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 the cartridge is minimum 100m, but can be produced long range version with range of minimum 150m.

OPERATION

The cartridge is loaded and fired from a 38mm weapon. A properlant charge initiates a delay fuse prior to 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±8g
Weight of pyrotechnic mixture: 100g
Active charge: CS
Weight of active charge: 40 g
Delay time: 2-3s
Launch: 38mm weapon
Range: min 100m, long range min. 150m
Smoke emition 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: 9,5kg
UN 0301
Class 1.4 G



CHEMICAL CARTRIDGE THREE PARTS, 38mm MN-01/T

APPLICATION

MN-01/T is a 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 to breathe and choking without inflicting permanent injury.

DESCRIPTION

Body of the cartridge is made of aluminium, 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). Cartridge is making irritating smoke cloud from 3 independent projectiles.

OPERATION

The cartridge is loaded and fired from a 38mm weapon. A properlant charge initiates a delay fuse prior to igniting the main composition. Composition consists of 3 independent projectiles which are dispersing 20-30 m from each other. When reaching the target, projectiles with main composition are making dense smoke cloud with CS, in period of 20-30 seconds.

SPECIFICATIONS

Diameter : 38 mm
Height : 122 mm
Weight : 218±8g
Weight of pyrotechnic mixture: 100g
Active charge: CS
Weight of active charge: 40g
Delay time: 2-3s
Launch: 38mm weapon
Range: 110±30m
Smoke emition 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: 10kg
UN 0301
Class 1.4 G



NEUTRALIZING CARTRIDGE, 38mm PENETRATOR MN-01/P

APPLICATION

MN-01/P is a pyrotechnic product intended for anti riot control, temporary incapacitating of unprotected crowd in open and closed area, penetrating through glass or wooden barricade 8mm thick, or thicker metal plate. 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 to breathe and choking without inflicting permanent injury

DESCRIPTION

Body of the cartridge is made of aluminium, cylindrical shape. Plastic head of the cartridge, before entering, breaks barricade, after which is activating elementarily loading, filled with CS based mixture and making irritating smoke cloud. Princip of acting is thermal generating (when hits the target, emits smoke wave of active substance in rated time).

OPERATION

The cartridge is loaded and fired from a 38mm weapon. A properlant charge initiates a delay fuse prior to igniting the main composition. After reaching target and braking barricade, main composition is making dense smoke cloud with CS, in period of minimum 20 seconds.

SPECIFICATIONS

Diameter: 38 mm
Height: 130 ± 2mm
Weight: 145g
Weight of pyrotechnic mixture: 45g
Active charge: CS
Weight of active charge: 35 g
Delay time: 2-3s
Launch: 38mm weapon
Range: min 150m
Range for breaking barricade: min 50 m
Smoke emition time: min. 20s
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: 8kg
UN 0301
Class 1.4 G



NEUTRALIZING CARTRIDGE, 38mm MUZZLE BLAST

APPLICATION

Muzzle blast is a pyrotechnic product intended for anti riot control, temporary incapacitating of unprotected crowd in open and closed area, designed for close contacts and at short distance, when with dusty cloud of formulated CS contaminates area and temporary disable crowd.

DESCRIPTION

Body of the cartridge is made of aluminium, cylindrical shape. Elementary loading is consist of formulated CS powder cloud. Princip of acting is thermal generating (when hits the target, emits smoke wave of active substance in rated time)

OPERATION

The cartridge is loaded and fired from a 38mm weapon. When activated, from the muzzle hole of the weapon gets out and makes powdered, iritating cloud from formulated CS in diametar of 10m.

SPECIFICATIONS

Diameter : 38 mm
Height : 122 mm
Weight: 110 ± 5 g
Active charge: CS 1
Weight of active charge: 45 g
Launch: 38mm weapon
Range: min 10m
Smoke emition 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: 6kg
UN 0301
Class 1.4 G

