

# RB-BD, RAPID SMOKE

## Non-lethal CS hand grenade

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RB-BD is designed for special military and police units in anti-riot control operations, for temporary incapacitating of unprotected crowd in open and closed area. When thrown to a target, contaminates area and temporarily disables crowd. It provokes hard irritation, tearing of eyes and mucous membrane, plenty of tearing, cough, uneasiness, breath and choking without injury.

### DESCRIPTION

Body of the grenade is cylindrical, made of steel plate. Principle of acting is thermal generating and in a very short time releases large amount of dense irritating smoke. Thrown to a target it rapidly produces contaminated atmosphere inflicting temporary incapacitation of rioters.

### OPERATION

Hold grenade firmly keeping EOT handle pressed against the hand, and pull out safety ring. At this moment, mechanical igniter is released, which, after throwing, activates delay igniter. After delay time of 2,5 to 3,5 seconds, dense irritating smoke is released from the body in next 5-10 seconds. Appropriate delay time ensures safe use. There is no danger to generate fire.

### SPECIFICATIONS

- |                                      |                       |
|--------------------------------------|-----------------------|
| • Diameter:                          | 60 mm                 |
| • Height:                            | 150 ± 2 mm            |
| • Mass of the grenade:               | 280 ± 10 g            |
| • Mass of pyrotechnic mixture:       | 120 g                 |
| • Active loading:                    | CS                    |
| • Igniter:                           | mechanical            |
| • Delay time:                        | 3.0 ± 0.5 s           |
| • Activation:                        | by hand               |
| • Smoke emission time:               | 10 ± 5 s              |
| • Shelf life:                        | 5 years               |
| • Transport packing:                 | waterproof carton box |
| • Inner packing:                     | PE bag                |
| • Dimensions of box:                 | 72 x 315 x 388 mm     |
| • Number of units in the box:        | 12                    |
| • Gross weight of transport packing: | 4.5 kg                |

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

