

BRS M79 AF-1S

Non-lethal CS hand grenade

BRS M79 AF-1S is chemical explosive device designed for a special military and police units in antiriot control operations, for temporary incapacitating of unprotected crowd in open and closed area.

DESCRIPTION

Body of the grenade is spherical, made of rubber. Consists of irritating, formulated CS. When thrown to a target, contaminates area with a cloud of powdered CS and temporary disable crowd. Causes hard irritation, teasing of eyes and mucous membrane, plenty of tearing, cough, uneasiness to breathe and choking without injury. Spherical shape manages rolling and jump on the ground, and in the same time disable possibility for returning back.

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, from the body is released cloud of the powdered, formulated CS dust followed with strong explosion effect. There is no danger to generate fire, and fragments from rubber body can't cause serious injuries.

SPECIFICATIONS

• Diameter:	75 mm	• Transport packing:	waterproof carton box
• Height:	108 mm	• Inner packing:	PE bag
• Mass of the grenade:	250 ± 5 g	• Dimensions of box:	316 x 396 x 120 mm
• Mass of active loading:	112 ± 3 g	• Number of units in the box:	20
• Active loading:	CS	• Gross weight of transport packing:	6 kg
• Igniter:	mechanical		
• Delay time:	3.0 ± 0.5 s	UN 0301	
• Mass of explosive loading:	4 g	Class 1.4 G	
• Intensity of the sound:	min. 135 dB		
• Intensity of the light:	2x10 ⁶ kd		
• Activation:	by hand		
• Shelf life:	5 years		

