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12 GAUGE MUNITIONS

37/38MM MUNITIONS

40MM MUNITIONS

SMOKE GRENADES

POWDER / VAPOR GRENADES

DISTRACTION GRENADES

FUZES

IRONFIST CARTRIDGES

OTHER PRODUCTS

AEROSOLS



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12 GAUGE MUNITIONS		
Type	Model Number	Description
Impact Cartridges	12-RB3	3 15 mm Rubber Balls
	12-RB9	9 8 mm Rubber Balls
	12-RB18	18 8 mm Rubber Balls
	12-RB18-HV	18 8 mm Rubber Balls, High Velocity
	12-BB	Ballistic Bag Round
	12-BMB-O	Ballistic Bag Marking Round, Orange Dye
	12-PF	12 Gauge Finned Rubber Projectile
	12-PF-LR	12 Gauge Finned Rubber Projectile, Long Range
Muzzle Blast Cartridges	12-MB-CS	Muzzle Blast, CS Powder
	12-MB-OC	Muzzle Blast, OC Powder
Barricade Penetrator	12-BP-PCS	Barricade Penetrator, Powder, CS
	12-BP-POC	Barricade Penetrator, Powder, OC
Door Breacher Cartridges	12-DB	Door Breacher, 22 gram Projectile
Flash Bang Cartridges	12-FB	Flash Bang Round
	12-MFB	Muzzle Flash Bang Cartridge
Launching/Blanks	12-LC	Launching/Blank Cartridge



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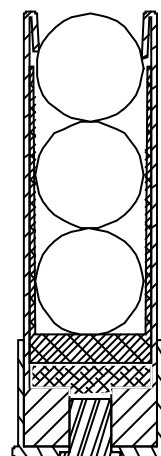
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12-RB3 - 12 GAUGE IMPACT MUNITIONS - RUBBER BALLS (3)

DESCRIPTION

Our 12-RB3 Gauge Rubber Ball Round can be direct fired or skip fired at target subjects up to 15 meters away for crowd control or civil unrest situations. This round fires a three 15 mm rubber ball and is effective against individual target subjects or crowds. At very close ranges these rounds should be skip fired at subjects. These rounds are intended to be fired at the subject's lower extremities in most situations.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.



SPECIFICATIONS

Type	Projectile, Rubber Ball
Caliber:	12 Gauge
Projectiles	15 mm diameter rubber balls
Hardness	60 Durometers
Projectile Quantity	3
Projectile Weight	2 grams
Velocity	150 mps
Length Overall	60 mm
Shell Case	Clear Plastic / Brass
Overall Weight	17 grams
Maximum Range	30 meters
Effective Range	15 meters
Launched With	12 Gauge Shotgun

SHIPPING INFORMATION

UN Number	UN 0012
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4S
Inner Package	5 Cartridges Per Box
Outer Package	250 Cartridges (in 50 Boxes of 5)
Packaging	Fiberboard Box, 4G UN/DoT Approved



WARNING

Serious injury or death may occur if fired directly at subjects at very close ranges.



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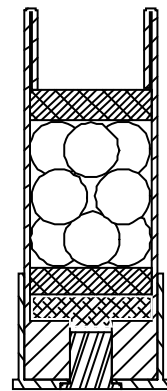
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12-RB9 - 12 GAUGE IMPACT MUNITIONS - RUBBER BALLS (9)

DESCRIPTION

Our 12-RB9 12 Gauge Rubber Ball Round is designed to be direct fired at target subjects up to 15 meters away for crowd control or civil unrest situations. This round fires 9 - 8 mm balls and is effective against individual or closely grouped target subjects. At very close ranges these rounds can be skip fired at subjects. These rounds are intended to be fired at the subject's lower extremities in most situations. These rounds are most effective in warmer climates when subject(s) are wearing lighter clothing.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.



SPECIFICATIONS

Type	Projectile, Rubber Ball
Caliber:	12 Gauge
Projectiles	8 mm diameter rubber balls
Hardness	85 Durometers
Projectile Quantity	9
Projectile Weight	0.4 grams
Velocity	150 mps
Length Overall	54 mm
Shell Case	Clear Plastic / Brass
Overall Weight	14 grams
Maximum Range	30 meters
Effective Range	15 meters
Launched With	12 Gauge Shotgun

SHIPPING INFORMATION

UN Number	UN 0012
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4S
Inner Package	5 Cartridges Per Box
Outer Package	250 Cartridges (in 50 Boxes of 5)
Packaging	Fiberboard Box, 4G UN/DoT Approved



WARNING

Serious injury or death may occur if fired directly at subjects at very close ranges.

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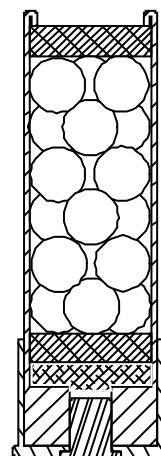
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12-RB18 - 12 GAUGE IMPACT MUNITIONS - RUBBER BALLS (18)

DESCRIPTION

Our 12-RB18 12 Gauge Rubber Ball Round is designed to be direct fired at target subjects up to 15 meters away for crowd control or civil unrest situations. This round fires 18 - 8 mm balls and is effective against individual or closely grouped target subjects. At very close ranges these rounds can be skip fired at subjects. These rounds are intended to be fired at the subject's lower extremities in most situations. These rounds are most effective in warmer climates when subject(s) are wearing lighter clothing.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.



SPECIFICATIONS

Type	Projectile, Rubber Ball
Caliber:	12 Gauge
Projectiles	8 mm diameter rubber balls
Hardness	85 Durometers
Projectile Quantity	18
Projectile Weight	0.4 grams
Velocity	150 mps
Length Overall	62 mm
Shell Case	Clear Plastic / Brass
Overall Weight	18 grams
Maximum Range	30 meters
Effective Range	15 meters
Launched With	12 Gauge Shotgun

SHIPPING INFORMATION

UN Number	UN 0012
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4S
Inner Package	5 Cartridges Per Box
Outer Package	250 Cartridges (in 50 Boxes of 5)
Packaging	Fiberboard Box, 4G UN/DoT Approved



WARNING

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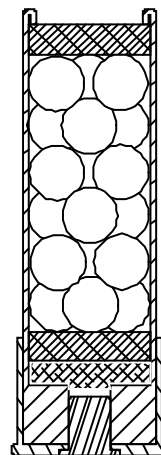
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12-RB18HV - 12 GAUGE IMPACT MUNITIONS - RUBBER BALLS (18)

DESCRIPTION

Our 12-RB18HV 12 Gauge Rubber Ball Round is designed to be direct fired at target subjects up to 20 meters away for crowd control or civil unrest situations. This round fires 18 - 8 mm balls and is effective against individual or closely grouped target subjects. This round has a higher velocity than the standard 12-RB18 round and is more effective against subjects wearing heavier clothing. At closer ranges these rounds can be skip fired at subjects. These rounds are intended to be fired at the subject's lower extremities in most situations.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.



SPECIFICATIONS

Type	Projectile, Rubber Ball
Caliber:	12 Gauge
Projectiles	8 mm diameter rubber balls
Hardness	85 Durometers
Projectile Quantity	18
Projectile Weight	0.4 grams
Velocity	275 mps
Length Overall	62 mm
Shell Case	Clear Plastic / Brass
Overall Weight	18 grams
Maximum Range	40 meters
Effective Range	20 meters
Launched With	12 Gauge Shotgun

SHIPPING INFORMATION

UN Number	UN 0012
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4S
Inner Package	5 Cartridges Per Box
Outer Package	250 Cartridges (in 50 Boxes of 5)
Packaging	Fiberboard Box, 4G UN/DoT Approved



WARNING

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12-BB - 12 GAUGE IMPACT MUNITIONS - BALLISTIC BAG

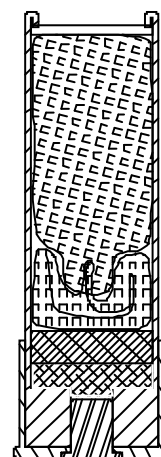
DESCRIPTION

Our 12-BB 12 Gauge Ballistic Bag Round is designed to be direct fired at target subjects up to 25 meters away for crowd control or civil unrest situations. This round fires a single ballistic bean bag and is effective against individual target subjects. The ballistic bean bag has a stabilization tail to provide long range accuracy. The round can be very effective in disarming and subduing subjects who may be a danger to themselves or others.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS

Type	Projectile, Ballistic Bean Bag
Caliber:	12 Gauge
Projectile	Tail stabilized bean bag filled w/ #9 small metal shot
Projectile Quantity	1
Projectile Weight	40 grams
Velocity	85 mps
Length Overall	63 mm
Shell Case	Clear Plastic / Brass
Overall Weight	49 grams
Maximum Range	45 meters
Effective Range	20 meters
Launched With	12 Gauge Shotgun



SHIPPING INFORMATION

UN Number	UN 0012
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4S
Inner Package	5 Cartridges Per Box
Outer Package	250 Cartridges (in 50 Boxes of 5)
Packaging	Fiberboard Box, 4G UN/DoT Approved



WARNING

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12-BMB-O - 12 GAUGE IMPACT - BALLISTIC MARKING BAG (ORANGE)

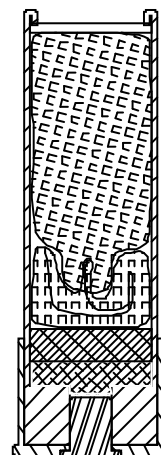
DESCRIPTION

Our 12-BMB-O 12 Gauge Ballistic Bag Round is designed to be direct fired at target subjects up to 18 meters away for crowd control or civil unrest situations. This round fires a single ballistic bean bag and is effective against individual target subjects. The ballistic bag is embedded with orange marking dye to leave an orange mark for identification on the targeted individual. The ballistic bean bag has a stabilization tail to provide long range accuracy.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS

Type	Projectile, Ballistic Bean Bag, Marking
Caliber:	12 Gauge
Projectile	Tail stabilized bean bag filled w/ #9 small metal shot
Marking Dye	Florescent Orange Marking Dye
Projectile Quantity	1
Projectile Weight	40 grams
Velocity	85 mps
Length Overall	63 mm
Shell Case	Clear Plastic / Brass
Overall Weight	49 grams
Maximum Range	45 meters
Effective Range	20 meters
Launched With	12 Gauge Shotgun



SHIPPING INFORMATION

UN Number	UN 0012
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4S
Inner Package	5 Cartridges Per Box
Outer Package	250 Cartridges (in 50 Boxes of 5)
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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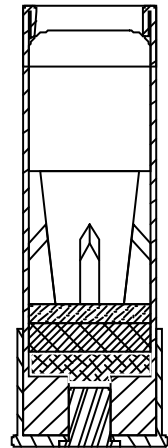
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12-PF - 12 GAUGE IMPACT MUNITIONS - FINNED RUBBER PROJECTILE

DESCRIPTION

Our 12-PF 12 Gauge Finned Rubber Projectile is designed to be direct fired at target subjects up to 30 meters away for crowd control or civil unrest situations. This round fires a single finned rubber projectile and is effective against individual target subjects. The rubber projectile is fin stabilized in flight to provide long range accuracy. The round can be very effective in disarming and subduing subjects who may be a danger to themselves or others.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.



SPECIFICATIONS

Type	Projectile, Rubber
Caliber:	12 Gauge
Projectile	Finned Rubber
Projectile Quantity	1
Projectile Weight	8 grams
Hardness	65 Durometers
Velocity	150 mps
Length Overall	61 mm
Shell Case	Clear Plastic / Brass
Overall Weight	17 grams
Maximum Range	30 meters
Effective Range	10 meters
Launched With	12 Gauge Shotgun

SHIPPING INFORMATION

UN Number	UN 0012
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4S
Inner Package	5 Cartridges Per Box
Outer Package	250 Cartridges (in 50 Boxes of 5)
Packaging	Fiberboard Box, 4G UN/DoT Approved



WARNING

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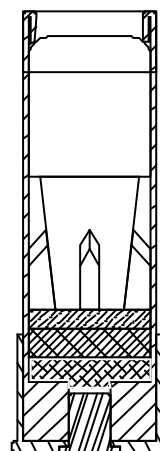
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12-PF-LR - 12 GAUGE IMPACT MUNITIONS - FINNED RUBBER PROJECTILE

DESCRIPTION

Our 12-PF-LR 12 Gauge Finned Rubber Projectile is designed to be direct fired at target subjects up to 50 meters away for crowd control or civil unrest situations. This round fires a single finned rubber projectile and is effective against individual target subjects. The rubber projectile is fin stabilized in flight to provide long range accuracy. The round can be very effective in disarming and subduing subjects who may be a danger to themselves or others.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.



SPECIFICATIONS

Type	Projectile, Rubber
Caliber:	12 Gauge
Projectile	Finned Rubber
Projectile Quantity	1
Projectile Weight	8 grams
Hardness	65 Durometers
Velocity	225 mps
Length Overall	61 mm
Shell Case	Clear Plastic / Brass
Overall Weight	17 grams
Maximum Range	50 meters
Effective Range	20 meters
Launched With	12 Gauge Shotgun

SHIPPING INFORMATION

UN Number	UN 0012
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4S
Inner Package	5 Cartridges Per Box
Outer Package	250 Cartridges (in 50 Boxes of 5)
Packaging	Fiberboard Box, 4G UN/DoT Approved



WARNING

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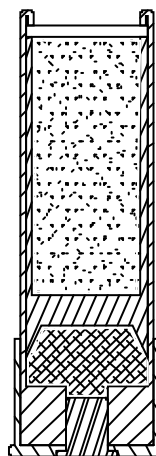
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12-MB-CS - 12 GAUGE MUZZLE BLAST CARTRIDGE - CS POWDER

DESCRIPTION

Our 12-MB-CS 12 Gauge Muzzle Blast Cartridge is designed for close range crowd dispersal. When fired a cloud of CS powder irritant agent is discharged out to approximately 4.5 meters. This round is also very effective in certain indoor applications.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.



SPECIFICATIONS

Type	Cartridge, Muzzle Blast
Caliber:	12 Gauge
Discharge	Dry Powder
Discharge Time	Instantaneous
Active Agent	CS
Net Irritant Agent	4 grams
Length Overall	63 mm
Shell Case	Clear Plastic / Brass
Overall Weight	15.5 grams
Effective Range	4.5 meters
Launched With	12 Gauge Shotgun

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Inner Package	5 Cartridges Per Box, in Sealed Bag
Outer Package	250 Cartridges (in 50 Boxes of 5)
Packaging	Fiberboard Box, 4G UN/DoT Approved



WARNING

Do not aim directly at personnel when discharging.



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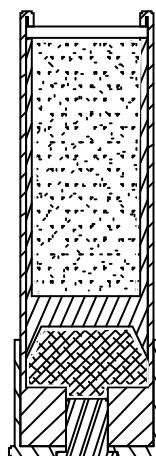
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12-MB-OC - 12 GAUGE MUZZLE BLAST CARTRIDGE - OC POWDER

DESCRIPTION

Our 12-MB-OC 12 Gauge Muzzle Blast Cartridge is designed for close range crowd dispersal. When fired a cloud of OC "Pepper" powder irritant agent is discharged out to approximately 4.5 meters. This round is also very effective in certain indoor applications.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.



SPECIFICATIONS

Type	Cartridge, Muzzle Blast
Caliber:	12 Gauge
Discharge	Dry Powder
Discharge Time	Instantaneous
Active Agent	OC "Pepper" Powder
Net Irritant Agent	4 grams
Length Overall	63 mm
Shell Case	Clear Plastic / Brass
Overall Weight	15.5 grams
Effective Range	4.5 meters
Launched With	12 Gauge Shotgun



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Inner Package	5 Cartridges Per Box, in Sealed Bag
Outer Package	250 Cartridges (in 50 Boxes of 5)
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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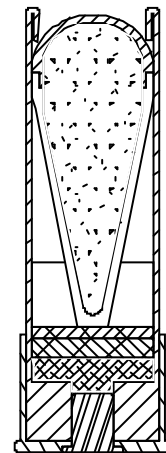
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12-BP-PCS - 12 GAUGE BARRICADE PENETRATOR - CS POWDER

DESCRIPTION

Our 12-BP-PCS 12 Gauge Barricade Penetrator Round is designed to be fired through windows or thin skinned doors and releases a cloud of CS irritant powder on impact. The projectile is finned to provide accuracy out to 20 meters. Upon impact with the window, the nose section of the projectile breaks away, allowing the projectile to release its irritant agent as it enters the room or vehicle. This round can be very effective in disabling subjects who have locked themselves in vehicles or barricaded themselves in rooms.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.



SPECIFICATIONS

Type	Projectile, Barricade Penetrating
Caliber:	12 Gauge
Projectile	Fin Stabilized Barricade Penetrator
Projectile Size	18 mm Dia., 48 mm L
Discharge	Dry Powder
Discharge Time	Instantaneous on Impact
Active Agent	CS Irritant Powder
Net Irritant Agent	1.25 grams
Length Overall	64 mm
Shell Case	Clear Plastic / Brass
Overall Weight	15 grams
Effective Range	20 meters
Launched With	12 Gauge Shotgun

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Inner Package	5 Cartridges Per Box, in Sealed Bag
Outer Package	250 Cartridges (in 50 Boxes of 5)
Packaging	Fiberboard Box, 4G UN/DoT Approved



WARNING

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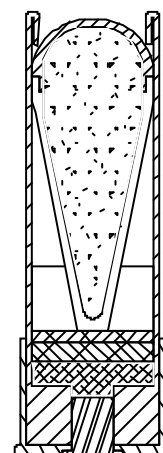
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12-BP-POC - 12 GAUGE BARRICADE PENETRATOR - OC POWDER

DESCRIPTION

Our 12-BP-POC 12 Gauge Barricade Penetrator Round is designed to be fired through windows or thin skinned doors and releases a cloud of OC "Pepper" irritant powder on impact. The projectile is finned to provide accuracy out to 20 meters. Upon impact with the window, the nose section of the projectile breaks away, allowing the projectile to release its irritant agent as it enters the room or vehicle. This round can be very effective in disabling subjects who have locked themselves in vehicles or barricaded themselves in rooms.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.



SPECIFICATIONS

Type	Projectile, Barricade Penetrating
Caliber:	12 Gauge
Projectile	Fin Stabilized Barricade Penetrator
Projectile Size	18 mm Dia., 48 mm L
Discharge	Dry Powder
Discharge Time	Instantaneous on Impact
Active Agent	OC "Pepper" Powder
Net Irritant Agent	1.25 grams
Length Overall	64 mm
Shell Case	Clear Plastic / Brass
Overall Weight	15 grams
Effective Range	20 meters
Launched With	12 Gauge Shotgun

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Inner Package	5 Cartridges Per Box, in Sealed Bag
Outer Package	250 Cartridges (in 50 Boxes of 5)
Packaging	Fiberboard Box, 4G UN/DoT Approved



WARNING

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12-DB - 12 GAUGE DOOR BREACHING CARTRIDGE

DESCRIPTION

Our 12-DB Door Breaching Cartridge fires a slug of compressed metal powder that is designed for defeating door locks and hinges. The slug disintegrates on impact with the door lock or hinge, reducing the possibility of any high velocity/energy debris or fragments coming from the target. This cartridge should be fired from a range of 10 to 25 cm from the targeted lock or hinge.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.

SPECIFICATIONS

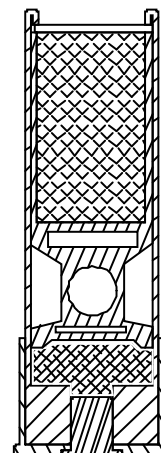
Type	Door Breaching Cartridge
Caliber:	12 Gauge
Projectile	Compressed Metal Powder Slug
Projectile Quantity	1
Projectile Weight	22 grams
Velocity	400 mps
Length Overall	61 mm
Shell Case	Clear Plastic / Brass
Overall Weight	35 grams
Effective Range	10 to 25 cm
Launched With	12 Gauge Shotgun

SHIPPING INFORMATION

UN Number	UN 0012
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4S
Inner Package	5 Cartridges Per Box
Outer Package	250 Cartridges (in 50 Boxes of 5)
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Serious injury or death will occur if fired directly at or near subjects.





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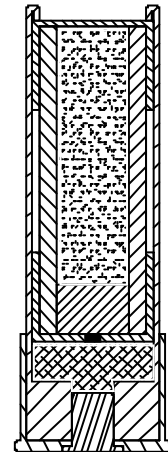
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12-FB - 12 GAUGE DISTRACTION ROUND - FLASH BANG

DESCRIPTION

Our 12-FB 12 Gauge Distraction Round is designed to be fired over the heads of subjects for crowd control or civil unrest situations. It is also effective in certain tactical situations. This round fires a projectile that detonates with a flash bang effect at a range of approximately 90 meters (we can provide cartridges that detonate at customer specified ranges). These rounds should not be fired directly at subjects.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.



SPECIFICATIONS

Type	Projectile, Flash Bang
Caliber:	12 Gauge
Projectile	Flash Bang Device
Projectile Quantity	1
Projectile Weight	7.5 grams
Report	130 dB
Velocity	35 mps
Length Overall	62 mm
Shell Case	Clear Plastic / Brass
Overall Weight	14 grams
Maximum Range	90 meters
Launched With	12 Gauge Shotgun

SHIPPING INFORMATION

Number	UN 0471
Shipping Name	Articles Explosive, N.O.S.
Hazard Class	1.4E
Quantity Per Package	200 Cartridges (in 25 round cartons)
Packaging	Fiberboard Box, 4G UN/DoT Approved



WARNING

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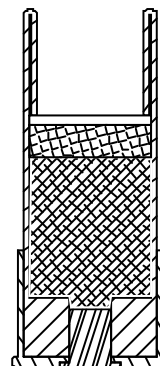
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12-MFB - 12 GAUGE MUZZLE FLASH BANG CARTRIDGE

DESCRIPTION

Our 12-MFB 12 Gauge Muzzle Flash Bang Cartridge is designed as a distraction device for crowd dispersal. It is designed to be fired into the air above the crowd or into the ground, and not directly at any individual or group. It should be fired toward the floor or ceiling when used in tactical entry operations.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.



SPECIFICATIONS

Type	Cartridge, Muzzle Flash Bang
Caliber:	12 Gauge
Report	160 dB at Muzzle
Length Overall	55 mm
Shell Case	Clear Plastic / Brass
Overall Weight	16.5 grams
Launched With	12 Gauge Shotgun

SHIPPING INFORMATION

UN Number	UN 0012
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4S
Inner Package	5 Cartridges Per Box
Outer Package	250 Cartridges (in 50 Boxes of 5)
Packaging	Fiberboard Box, 4G UN/DoT Approved



WARNING

Do not fire directly at personnel or serious injury or death may occur



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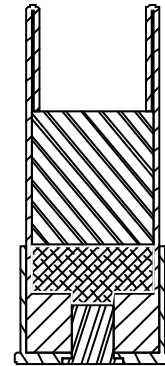
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12-LC - LAUNCHING CARTRIDGE / BLANK - 12 GAUGE

DESCRIPTION

Our 12-LC Launching Cartridge / Blank is specifically designed for use in launching smoke agent grenades. The cartridges have a disintegrating plastic wadding material and precisely measured powder load to provide a consistent launch trajectory. They can also be used as a blank for distraction and training applications.

Our 12 gauge rounds are loaded in high quality transparent shell casings to allow viewing of the shell contents. For best results they should be fired from standard improved cylinder bore 12 gauge barrels.



SPECIFICATIONS

Type	Launching Cartridge / Blank
Caliber:	12 Gauge
Length Overall	52 mm
Shell Case	Clear Plastic / Brass
Overall Weight	11.5 grams
Launched With	12 Gauge Shotgun

SHIPPING INFORMATION

UN Number	UN 0012
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4S
Inner Package	5 Cartridges Per Box
Outer Package	250 Cartridges (in 50 Boxes of 5)
Packaging	Fiberboard Box, 4G UN/DoT Approved



WARNING

Serious injury or death may occur if fired directly at subjects at very close ranges.



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37/38MM MUNITIONS		
Type	Model Number	Description
Smoke Projectiles	MP-4L-CS	Long Range CS Smoke Projectile
	MP-4L-WS	Long Range White Smoke Projectile
	MP-4L-x	Long Range Color Smoke Projectiles
	MP-4L-OC	Long Range OC Smoke Projectile
	MP-4S-CS	Short Range CS Smoke Projectile
	MP-4S-WS	Short Range White Smoke Projectile
	MP-4S-OC	Short Range OC Smoke Projectile
	MP-4LD-CS	Long Range CS Smoke Projectile
	MP-8XLD-CS	Long Range CS Smoke Projectile
	MP-8XLD-x	Long Range Color Smoke Projectile
	MP-4M3-CS	CS Multi Smoke Projectile, 3 submunitions
	MP-4M3-WS	White Multi-Smoke Projectile, 3 submunitions
Multi-Smoke Projectile	MP-4M3L-CS	CS Multi-Smoke Projectile, 3 submunitions
	MP-4M4-CS	CS Multi-Smoke Projectile, 4 submunitions
	MP-6M4-CS	CS Multi-Smoke Projectile, 4 submunitions
	MP-6M5-CS	CS Multi-Smoke Projectile, 5 submunitions
	MP-6M5-WS	White Multi-Smoke Projectile, 5 submunitions
	MP-8M6-CS	CS Multi-Smoke Projectile, 6 submunitions
	MP-8M6-WS	White Multi Smoke Projectile, 6 submunitions
	MP-4MB-CS	Muzzle Blast Cartridge, CS Powder
Muzzle Blast Cartridges	MP-4MB-OC	Muzzle Blast Cartridge, OC Powder
	MP-4BD-CS	CS Powder Blast Projectile
Powder Projectiles	MP-4BD-OC	OC Powder Blast Projectile
	MP-4BP-PCS	37mm Barricade, CS Powder
Barricade Penetrators	MP-4BP-POC	37mm Barricade, OC Powder
	MP-4-RB3	Rubber Ball Cartridge, 32 Cal. Balls
Impact Cartridges	MP-4-RB6	Rubber Ball Cartridge, .60 Cal. Balls
	MP-4-F3	Foam Baton Cartridge, 3 batons
	MP-4-R3	Hard Rubber Baton Cartridge, 3 batons
	MP-4-BB	Ballistic Bean Bag
Flash Bang Projectiles	MP-4-FB	Flash Bang Projectile
	MP-4-FB-4	Flash Bang Projectile 4 Bang
Other Products	MP-4-LC	37mm Launching / Blank



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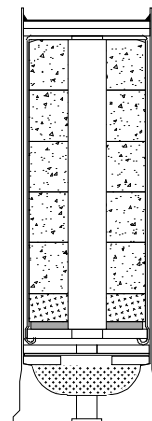
MP-4L-CS - LONG RANGE SMOKE PROJECTILE (CS) - 37/38mm

DESCRIPTION

The MP-4L-CS Long Range CS Smoke Projectile is designed to provide effective outdoor crowd dispersal and area denial. These projectiles release a cloud of CS Irritant smoke for 30 seconds while maintaining a safe stand-off distance of up to 140 meters.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	CS Irritant Smoke
Application	Riot and Crowd Control
Projectiles	1, Aluminum Cased
Projectile Weight	115 grams
Emission Ports	2
Discharge Time	30 ± 10 seconds
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	190 grams
Chemical Weight	90 grams
Net Irritant Agent	25 grams
Maximum Range	140 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.





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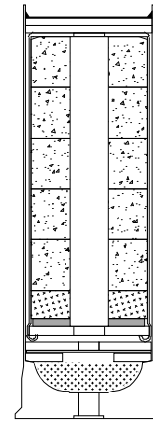
MP-4L-WS - LONG RANGE WHITE SMOKE PROJECTILE - 37/38mm

DESCRIPTION

The MP-4L-WS Long Range White Smoke Projectiles can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of white smoke for 30 seconds with a maximum range of 140 meters.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	White Smoke
Application	Training and Signaling
Projectiles	1, Aluminum Cased
Projectile Weight	115 grams
Emission Ports	2
Discharge Time	30 ± 10 Seconds
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	190 grams
Chemical Weight	90 grams
Maximum Range	140 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

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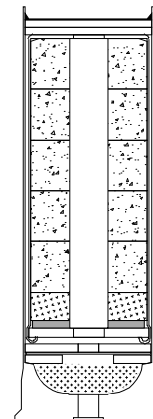
MP-4L-x - LONG RANGE SMOKE PROJECTILE (COLORED) - 37/38mm

DESCRIPTION

The MP-4L-R (Red) and MP-4L-G (Green) Long Range Colored Smoke Projectiles can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of red or green smoke for 40 seconds with a maximum range of 140 meters.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	Red or Green Smoke (other colors available)
Application	Training and Signaling
Projectiles	1, Aluminum Cased
Projectile Weight	115 grams
Emission Ports	2
Discharge Time	40 ± 10 Seconds
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	180 grams
Chemical Weight	85 grams
Maximum Range	140 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires.
Product should only be used outdoors.
Do not fire directly at personnel, or serious injury or death may occur.

COLORS AVAILABLE:

MP-4L-R	Long Range Red Smoke Projectile
MP-4L-G	Long Range Green Smoke Projectile
MP-4L-Y	Long Range Yellow Smoke Projectile
MP-4L-B	Long Range Blue Smoke Projectile
MP-4L-O	Long Range Orange Smoke Projectile
MP-4L-V	Long Range Violet Smoke Projectile

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MP-4L-OC - LONG RANGE SMOKE PROJECTILE (OC) - 37/38mm

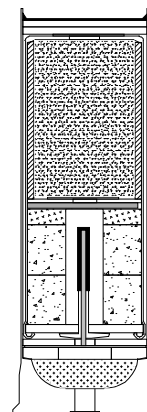
DESCRIPTION

The MP-4L-OC Long Range OC Smoke Projectile is designed to provide effective outdoor crowd dispersal while maintaining a safe stand-off distance of up to 140 meters. The projectile's construction is designed to reduce fire risk with a baffled inner chamber. Our unique design blends the OC agent with the smoke outside the combustion chamber to avoid degrading the OC with heat.

OC smoke provides a good intermediate riot control response, with short term respiratory effect.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	OC "Pepper" Irritant Smoke
Projectiles	1, Aluminum Cased
Projectile Weight	90 grams
Emission Ports	1
Discharge Time	25 ± 10 seconds
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	165 grams
Pyrotechnic Weight	45 grams Smoke Mix
Irritant Agent Weight	10 grams OC Powder
Net Irritant Agent	0.42% Total Capsaicinoids
Maximum Range	140 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.





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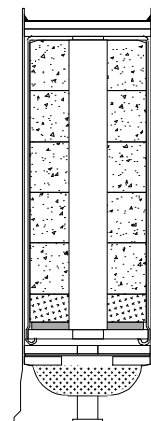
MP-4S-CS - SHORT RANGE SMOKE PROJECTILE (CS) - 37/38mm

DESCRIPTION

The MP-4S-CS Short Range CS Smoke Projectile is designed to provide effective outdoor crowd dispersal and area denial. These projectiles release a cloud of CS Irritant smoke for 30 seconds while maintaining a safe stand-off distance of up to 80 meters.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	CS Irritant Smoke
Application	Riot and Crowd Control
Projectiles	1, Aluminum Cased
Projectile Weight	115 grams
Emission Ports	2
Discharge Time	30 ± 10 seconds
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	190 grams
Chemical Weight	90 grams
Net Irritant Agent	25 grams
Maximum Range	80 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.



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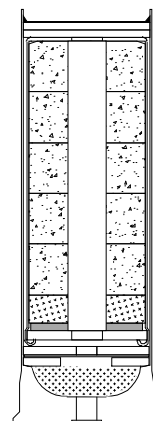
MP-4S-WS - SHORT RANGE WHITE SMOKE PROJECTILE - 37/38mm

DESCRIPTION

The MP-4S-WS Short Range White Smoke Projectiles can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of white smoke for 30 seconds with a maximum range of 80 meters.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	White Smoke
Application	Training and Signaling
Projectiles	1, Aluminum Cased
Projectile Weight	115 grams
Emission Ports	2
Discharge Time	30 ± 10 Seconds
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	190 grams
Chemical Weight	90 grams
Maximum Range	80 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.





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MP-4S-OC - SHORT RANGE SMOKE PROJECTILE (OC) - 37/38mm

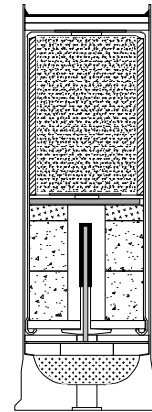
DESCRIPTION

The MP-4S-OC Short Range OC Smoke Projectile is designed to provide effective outdoor crowd dispersal while maintaining a safe stand-off distance of up to 80 meters. The projectile's construction is designed to reduce fire risk with a baffled inner chamber. Our unique design blends the OC agent with the smoke outside the combustion chamber to avoid degrading the OC with heat.

OC smoke provides a good intermediate riot control response, with short term respiratory effect.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	OC "Pepper" Irritant Smoke
Projectiles	1, Aluminum Cased
Projectile Weight	90 grams
Emission Ports	1
Discharge Time	25 ± 10 seconds
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	165 grams
Pyrotechnic Weight	45 grams Smoke Mix
Irritant Agent Weight	10 grams OC Powder
Net Irritant Agent	0.42% Total Capsaicinoids
Maximum Range	80 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.



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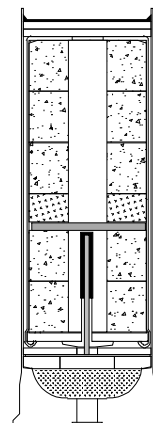
MP-4LD-CS - LONG RANGE SMOKE PROJECTILE (CS) - 37/38mm

DESCRIPTION

The MP-4LD-CS Long Range CS Smoke Projectile is designed to provide effective outdoor crowd dispersal and area denial. These projectiles release a cloud of CS Irritant smoke for 30 seconds while maintaining a safe stand-off distance of up to 170 meters. The projectile has a 2.5 second time delay before ignition of the smoke composition to allow the projectile to travel to the target area before ignition.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	CS Irritant Smoke
Application	Riot and Crowd Control
Projectiles	1, Aluminum Cased
Projectile Weight	115 grams
Emission Ports	2
Discharge Time	30 ± 10 seconds
Delay Time	2.5 seconds
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	195 grams
Chemical Weight	90 grams
Net Irritant Agent	25 grams
Maximum Range	170 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.



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MP-8XLD-CS - EXTENDED RANGE (230M) CS SMOKE PROJECTILE - 37/38mm

DESCRIPTION

The MP-8XLD-CS Extended Range Smoke Projectiles are designed to provide effective outdoor crowd dispersal and area denial. These projectiles release a cloud of CS Irritant smoke for 30 seconds while maintaining a safe stand-off distance of up to 230 meters. The projectile has a 3 second time delay before ignition of the smoke composition to allow the projectile to travel to the target area before ignition.

SPECIFICATIONS

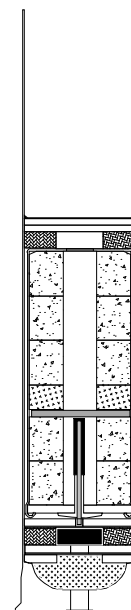
Type	Projectile, Continuous Discharge Smoke
Discharge	CS Irritant Smoke
Projectiles	1, Aluminum Cased
Projectile Weight	120 grams
Emission Ports	1
Delay Time	3 seconds
Discharge Time	30 ± 10 Seconds
Cartridge Material	Aluminum
Length Overall	200 mm
Diameter	38 mm
Overall Weight	225 grams
Chemical Weight	90 grams
Net Irritant Agent	25 grams
Maximum Range	230 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	34 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires.
Product should only be used outdoors.
Do not fire directly at personnel, or serious injury or death may occur.





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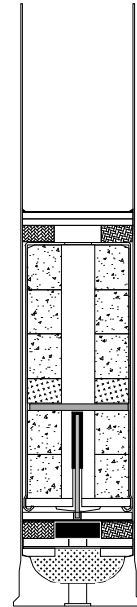
MP-8XLD-x - EXTENDED RANGE (230M) SMOKE PROJECTILE (COLORED) 37/38mm

DESCRIPTION

The MP-8XLD-x series Extended Range Smoke Projectiles are designed to launch a color smoke projectile to 230 meters range. A 3 second delay in the projectile times the color smoke generation to right before the projectile impacts the targeted area. Extended Range Colored Smoke Projectiles can be used for signaling, and training applications. This round is also effective for use as a distraction in tactical situations.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	Red or Green Smoke (other colors available)
Application	Training and Signaling
Projectiles	1, Aluminum Cased
Projectile Weight	120 grams
Emission Ports	1
Discharge Time	40 ± 10 Seconds
Cartridge Material	Aluminum
Length Overall	200 mm
Diameter	38 mm
Overall Weight	225 grams
Chemical Weight	80 grams
Maximum Range	230 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	34 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires.
Product should only be used outdoors.
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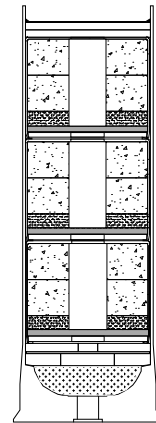
MP-4M3-CS - MULTI-SMOKE PROJECTILE (CS) - 37/38mm

DESCRIPTION

The MP-4M3-CS Multi-Smoke Projectile contains 3 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 80 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS

Type	Projectile, Multi-Smoke
Discharge	CS Irritant Smoke
Application	Riot and Crowd Control
Projectiles	3, Aluminum Cased
Projectile Weight	36 grams
Emission Ports	2 per submunition
Discharge Time	25 ± 5 seconds
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	190 grams
Chemical Weight	80 grams
Net Irritant Agent	23 grams
Maximum Range	80 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.

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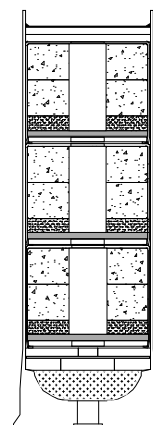
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MP-4M3-WS - MULTI-WHITE SMOKE PROJECTILE - 37/38mm

DESCRIPTION

The MP-4M3-WS Multi-White Smoke Projectile contains 3 separate submunitions that release white smoke. The multiple submunitions provide a wide area of coverage and can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. The submunitions are launched up to 80 meters and release smoke for approximately 25 seconds each.



SPECIFICATIONS

Type	Projectile, Multi-Smoke
Discharge	White Smoke
Application	Training and Signaling
Projectiles	3, Aluminum Cased
Projectile Weight	36 grams
Emission Ports	2 per submunition
Discharge Time	25 ± 5 seconds
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	190 grams
Chemical Weight	80 grams
Maximum Range	80 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.





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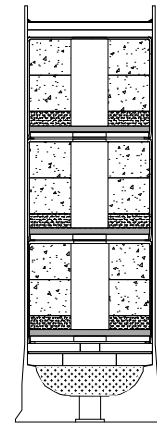
MP-4M3L-CS - LONG RANGE MULTI-SMOKE PROJECTILE (CS) - 37/38mm

DESCRIPTION

The MP-4M3L-CS Multi-Smoke Projectile contains 3 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 130 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS

Type	Projectile, Multi-Smoke
Discharge	CS Irritant Smoke
Application	Riot and Crowd Control
Projectiles	3, Aluminum Cased
Projectile Weight	36 grams
Emission Ports	2 per submunition
Discharge Time	25 ± 5 seconds
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	190 grams
Chemical Weight	80 grams
Net Irritant Agent	23 grams
Maximum Range	130 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

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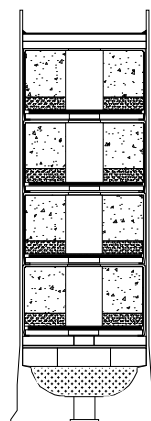
MP-4M4-CS - MULTI-SMOKE PROJECTILE (CS) - 37/38mm

DESCRIPTION

The MP-4M4-CS Multi-Smoke Projectile contains 4 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 80 meters and release smoke for approximately 20 seconds each.

SPECIFICATIONS

Type	Projectile, Multi-Smoke
Discharge	CS Irritant Smoke
Application	Riot and Crowd Control
Projectiles	4, Aluminum Cased
Projectile Weight	27 grams
Emission Ports	2 per submunition
Discharge Time	20 ± 5 seconds
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	190 grams
Chemical Weight	78 grams
Net Irritant Agent	22 grams
Maximum Range	80 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.





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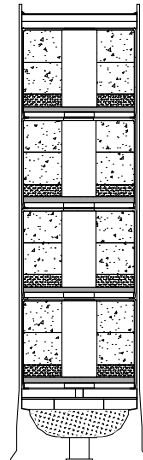
MP-6M4-CS - MULTI-SMOKE PROJECTILE (CS) - 37/38mm

DESCRIPTION

The MP-6M4-CS Multi-Smoke Projectile contains 4 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 80 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS

Type	Projectile, Multi-Smoke
Discharge	CS Irritant Smoke
Application	Riot and Crowd Control
Projectiles	4, Aluminum Cased
Projectile Weight	36 grams
Emission Ports	2 per submunition
Discharge Time	25 ± 5 seconds
Cartridge Material	Aluminum
Length Overall	150 mm
Diameter	38 mm
Overall Weight	225 grams
Chemical Weight	105 grams
Net Irritant Agent	28 grams
Maximum Range	80 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

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MP-6M5-CS - MULTI-SMOKE PROJECTILE (CS) - 37/38mm

DESCRIPTION

The MP-6M5-CS Multi-Smoke Projectile contains 5 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 80 meters and release smoke for approximately 20 seconds each.

SPECIFICATIONS

Type	Projectile, Multi-Smoke
Discharge	CS Irritant Smoke
Application	Riot and Crowd Control
Projectiles	5, Aluminum Cased
Projectile Weight	27 grams
Emission Ports	2 per submunition
Discharge Time	20 ± 5 seconds
Cartridge Material	Aluminum
Length Overall	150 mm
Diameter	38 mm
Overall Weight	225 grams
Chemical Weight	94 grams
Net Irritant Agent	26 grams
Maximum Range	80 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.





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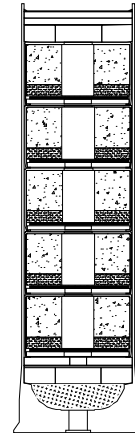
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MP-6M5-WS - MULTI-WHITE SMOKE PROJECTILE - 37/38mm

DESCRIPTION

The MP-6M5-WS Multi-White Smoke Projectile contains 5 separate submunitions that release white smoke. The multiple submunitions provide a wide area of coverage and can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. The submunitions are launched up to 80 meters and release smoke for approximately 20 seconds each.



SPECIFICATIONS

Type	Projectile, Multi-Smoke
Discharge	White Smoke
Application	Training and Signaling
Projectiles	5, Aluminum Cased
Projectile Weight	27 grams
Emission Ports	2 per submunition
Discharge Time	20 ± 5 seconds
Cartridge Material	Aluminum
Length Overall	150 mm
Diameter	38 mm
Overall Weight	225 grams
Chemical Weight	94 grams
Maximum Range	80 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.





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MP-8M6-CS - MULTI-SMOKE PROJECTILE (CS) - 37/38mm

DESCRIPTION

The MP-8M6-CS Multi-Smoke Projectile contains 6 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 100 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS

Type	Projectile, Multi-Smoke
Discharge	CS Irritant Smoke
Application	Riot and Crowd Control
Projectiles	6, Aluminum Cased
Projectile Weight	36 grams
Emission Ports	2 per submunition
Discharge Time	25 ± 5 seconds
Cartridge Material	Aluminum
Length Overall	200 mm
Diameter	38 mm
Overall Weight	310 grams
Chemical Weight	160 grams
Net Irritant Agent	45 grams
Maximum Range	100 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	34 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.





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MP-8M6-WS - MULTI-WHITE SMOKE PROJECTILE - 37/38mm

DESCRIPTION

The MP-8M6-WS Multi-White Smoke Projectile contains 6 separate submunitions that release white smoke. The multiple submunitions provide a wide area of coverage and can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. The submunitions are launched up to 100 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS

Type	Projectile, Multi-Smoke
Discharge	White Smoke
Application	Training and Signaling
Projectiles	6, Aluminum Cased
Projectile Weight	36 grams
Emission Ports	2 per submunition
Discharge Time	25 ± 5 seconds
Cartridge Material	Aluminum
Length Overall	200 mm
Diameter	38 mm
Overall Weight	310 grams
Chemical Weight	160 grams
Maximum Range	100 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

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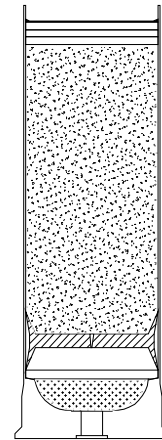
MP-4MB-CS - MUZZLE BLAST CARTRIDGE (CS) - 37/38mm

DESCRIPTION

The MP-4MB-CS Muzzle Blast Cartridge is designed for close range crowd dispersal. When fired, a cloud of dry CS irritant agent is discharged out to approximately 9 meters. This round is also very effective in certain indoor applications.

SPECIFICATIONS

Type	Cartridge, Muzzle Blast
Discharge	Dry Powder
Discharge Time	Instantaneous
Active Agent	CS Irritant Powder
Range	5 to 9 meters
Application	Riot and Crowd Control
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	130 grams
Chemical Weight	50 grams
Net Irritant Agent	18 grams
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

A gas mask should be worn when firing these cartridges
Do not aim directly at personnel when discharging.





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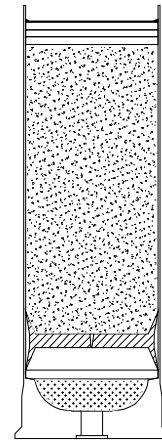
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MP-4MB-OC - MUZZLE BLAST CARTRIDGE (OC) - 37/38mm

DESCRIPTION

The MP-4MB-OC Muzzle Blast Cartridge is designed for close range crowd dispersal. When fired, a cloud of dry OC irritant agent is discharged out to approximately 9 meters. This round is also very effective in certain indoor applications.



SPECIFICATIONS

Type	Cartridge, Muzzle Blast
Discharge	Dry Powder
Discharge Time	Instantaneous
Active Agent	OC "Pepper" Powder
Range	5 to 9 meters
Application	Riot and Crowd Control
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	130 grams
Chemical Weight	50 grams
Net Irritant Agent	0.42% Total Capsaicinoids
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

A gas mask should be worn when firing these cartridges
Do not aim directly at personnel when discharging.





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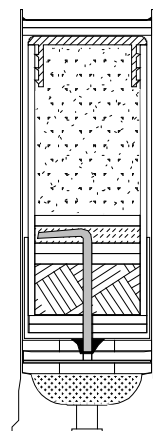
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MP-4BD-CS - BLAST DISPERSION PROJECTILE (CS) - 37/38mm

DESCRIPTION

The MP-4BD-CS Blast Dispersion Projectile is designed to instantly deliver a cloud of micro pulverized CS irritant powder at ranges up to 90 meters. 2 seconds after firing the projectile expulsion charge goes off ejecting the CS powder. The projectile has low fire potential. The round also provides a distraction and intimidation to the crowd with the report of the projectile as it discharges its powder load. At closer ranges the projectile can also be fired through single pane glass windows.



SPECIFICATIONS

Type	Projectile, Instantaneous Discharge
Projectiles	1, Fiberboard Tube
Projectile Weight	75 grams
Delay Time	2± Seconds
Discharge Time	Instantaneous
Active Agent	CS Powder
Maximum Range	90 meters
Application	Riot and Crowd Control
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	155grams
Chemical Weight	15 grams
Net Irritant Agent	5.4 grams
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

Do not fire directly at personnel.



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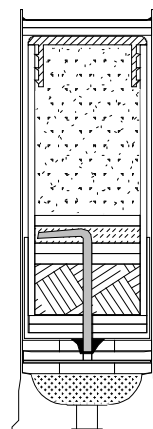
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MP-4BD-OC - BLAST DISPERSION PROJECTILE (OC) - 37/38mm

DESCRIPTION

The MP-4BD-OC Blast Dispersion Projectile is designed to instantly deliver a cloud of micro pulverized OC irritant powder at ranges up to 90 meters. 2 seconds after firing the projectile expulsion charge goes off ejecting the OC powder. The projectile has low fire potential. The round also provides a distraction and intimidation to the crowd with the report of the projectile as it discharges its powder load. At closer ranges the projectile can also be fired through single pane glass windows.



SPECIFICATIONS

Type	Projectile, Instantaneous Discharge
Projectiles	1, Fiberboard Tube
Projectile Weight	75 grams
Delay Time	2± Seconds
Discharge Time	Instantaneous
Active Agent	OC "Pepper" Powder
Maximum Range	90 meters
Application	Riot and Crowd Control
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	155grams
Chemical Weight	15 grams
Net Irritant Agent	0.42% Total Capsaicinoids
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

Do not fire directly at personnel

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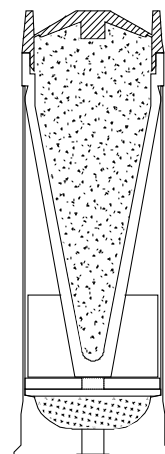
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MP-4BP-PCS - BARRICADE PENETRATOR (POWDER CS) - 37/38mm

DESCRIPTION

Our MP-4BP-PCS Barricade Penetrator Round is designed to be fired through windows or thin skinned doors and releases a cloud of CS irritant powder on impact. The projectile is fin stabilized to provide accuracy out to 45 meters. Upon impact with the window, the nose section of the projectile breaks away, allowing the projectile to release its irritant agent as it enters the room or vehicle. This round can be very effective in disabling subjects who have locked themselves in vehicles or barricaded themselves in rooms.



SPECIFICATIONS

Type	Projectile, Barricade Penetrating
Projectiles	Fin Stabilized Barricade Penetrator
Projectile Weight	45 grams
Discharge Time	Instantaneous On Impact
Active Agent	CS Powder
Maximum Range	45 meters
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	120 grams
Chemical Weight	15 grams
Net Irritant Agent	13 grams
Waterproof	Lacquer Coated Primer and Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

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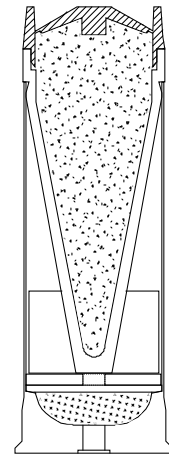
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MP-4BP-POC - BARRICADE PENETRATOR (POWDER OC) - 37/38mm

DESCRIPTION

Our MP-4BP-POC Barricade Penetrator Round is designed to be fired through windows or thin skinned doors and releases a cloud of OC irritant powder on impact. The projectile is fin stabilized to provide accuracy out to 45 meters. Upon impact with the window, the nose section of the projectile breaks away, allowing the projectile to release its irritant agent as it enters the room or vehicle. This round can be very effective in disabling subjects who have locked themselves in vehicles or barricaded themselves in rooms.



SPECIFICATIONS

Type	Projectile, Barricade Penetrating
Projectiles	Fin Stabilized Barricade Penetrator
Projectile Weight	45 grams
Discharge Time	Instantaneous On Impact
Active Agent	OC "Pepper" Powder
Maximum Range	45 meters
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	38 mm
Overall Weight	120 grams
Chemical Weight	15 grams
Net Irritant Agent	0.42% Total Capsaicinoids
Waterproof	Lacquer Coated Primer and Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

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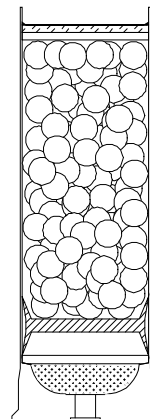
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MP-4-RB3 - RUBBER BALL PROJECTILE (0.32 Ball) - 37/38mm

DESCRIPTION

The MP-4-RB3 Rubber Ball Projectile is an effective tool for the dispersal of crowds at short ranges. The round contains 150 8mm diameter rubber balls that are skip-fired toward the subjects at close ranges and direct fired at longer ranges. This projectile is also effective in correctional facilities for cell extractions.



SPECIFICATIONS

Type	Projectile, Rubber Ball
Projectiles	8mm diameter rubber balls
Hardness	85 ± 7 Durometers
Projectile Weight	0.4 grams
Projectile Quantity	150
Velocity	100 mps
Length Overall	120 mm
Diameter	38 mm
Cartridge Material	Aluminum
Overall Weight	145 grams
Maximum Range	30 meters
Effective Range	15 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0339
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4C
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

Serious injury or death may occur if fired directly at subjects at very close ranges.



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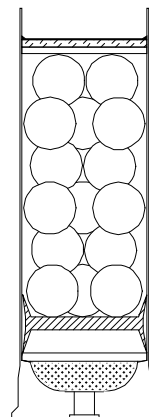
MP-4-RB6 - RUBBER BALL CARTRIDGE (15mm Balls) - 37/38mm

DESCRIPTION

The MP-4-RB6 60 Cal. Rubber Ball Cartridges is an effective tool for the dispersal of crowds at short ranges. The round contains 24 15mm diameter rubber balls that are skip-fired toward the subjects at close ranges and direct fired at longer ranges. This cartridge is also effective in correctional facilities for cell extractions.

SPECIFICATIONS

Type	Projectile, Rubber Ball
Projectiles	15mm diameter rubber balls
Hardness	60 ± 7 Durometers
Projectile Weight	2 grams
Projectile Quantity	24
Velocity	100 mps
Length Overall	120 mm
Diameter	38 mm
Cartridge Material	Aluminum
Overall Weight	135 grams
Maximum Range	32 meters
Effective Range	17 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0339
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4C
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

Serious injury or death may occur if fired directly at subjects at very close ranges.



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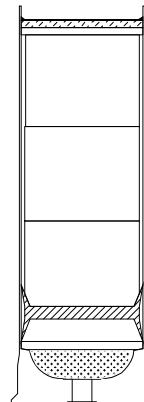
MP-4-F3 - FOAM BATON PROJECTILE (3) - 37/38mm

DESCRIPTION

The MP-4-F3 Foam Baton Projectile is an effective tool for the dispersal of crowds at medium ranges. The round contains 3 foam batons that are designed to be direct fired at the subjects. The projectile is also effective for cell extractions at correctional institutions and for use against violent subjects.

SPECIFICATIONS

Type	Projectile, Multiple Batons
Projectiles	Foam Rubber Batons
Projectile Quantity	3
Projectile Material	Foam rubber
Hardness	25 ± 7 Durometer
Projectile Weight	17 grams
Velocity	100 mps
Length Overall	120 mm
Diameter	38 mm
Cartridge Material	Aluminum
Overall Weight	135 grams
Maximum Range	45 meters
Effective Range	15 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0339
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4C
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

Serious injury or death may occur if fired directly at subjects at very close ranges.



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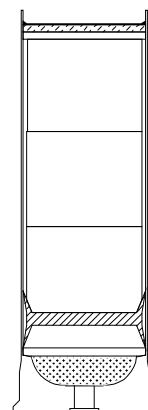
MP-4-R3 - HARD RUBBER BATON PROJECTILE (3) - 37/38mm

DESCRIPTION

The MP-4-R3 Hard Rubber Baton Projectile is an effective tool for the dispersal of crowds at long ranges. The round contains 3 hard rubber batons that are skip fired toward the subjects. The projectile is also effective in tactical situations for distraction purposes.

SPECIFICATIONS

Type	Projectile, Multiple Batons
Projectiles	Hard Rubber Batons
Projectile Quantity	3
Projectile Material	Thermoset Plastic
Hardness	70 ± 7 Durometer
Projectile Weight	29 grams
Velocity	75 mps
Length Overall	120 mm
Diameter	38 mm
Cartridge Material	Aluminum
Overall Weight	170 grams
Maximum Range	90 meters
Effective Range	45 meters Skip-fired
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0339
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4C
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

Serious injury or death may occur if fired directly at subjects at very close ranges.



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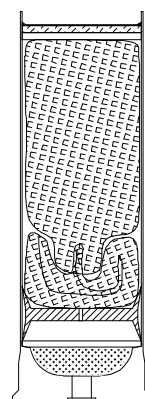
MP-4-BB - BALLISTIC BAG ROUND - 37/38mm

DESCRIPTION

The MP-4-BB Ballistic Bag Round is designed to be direct fired at violent subjects. It can be effective in disarming and disabling subjects who may be a danger to themselves. They can also be used in crowd control situations for disabling instigators. These "soft" blunt impact rounds expand on impact.

SPECIFICATIONS

Type	Projectile, Ballistic Bag
Projectiles	Silica Bead Filled Aerodynamic Bag
Projectile Quantity	1
Projectile Weight	60 grams
Velocity	75 mps
Length Overall	120 mm
Diameter	38 mm
Cartridge Material	Aluminum
Overall Weight	190 grams
Maximum Range	30 meters
Effective Range	5 to 20 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0339
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4C
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

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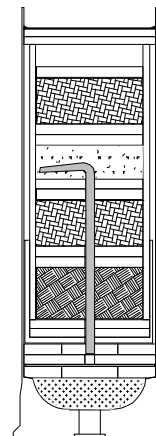
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MP-4-FB - FLASH BANG PROJECTILE - 37/38mm

DESCRIPTION

Our MP-4-FB Flash Bang Projectile is designed to create a distraction/disorienting effect in civil unrest situations or during tactical entry. This cartridge launches a fiberboard flash bang projectile up to 110 meters. The projectile's detonation produces a bright flash and a loud report.



SPECIFICATIONS

Type	Projectile, Flash Bang
Projectiles	1, Fiberboard Body
Projectile Weight	85 grams
Length Overall	120 mm
Diameter	38 mm
Cartridge Material	Aluminum
Maximum Range	110 meters
Overall Weight	165 grams
Report	165 + dB @ 1.5 meters
Flash	5 million + Candela
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0452
Shipping Name	Grenade, Practice
Hazard Class	1.4G
Quantity Per Package	12 Grenades in Heavy Wall Fiberboard Tubes
Packaging	Fiberboard Box, 4G UN/DoT Approved



WARNING

Do not fire directly at personnel or serious injury or death may occur

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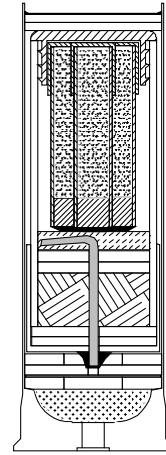
MP-4-FB-4 - FLASH BANG PROJECTILE (MULTI BANG) - 37/38mm

DESCRIPTION

Our MP-4-FB-4 Multi Bang Flash Bang Projectile is designed to create a distraction/disorienting effect in civil unrest situations or during tactical entry. This cartridge launches a fiberboard projectile containing 4 flash bang charges up to 90 meters. The projectile detonation produces a series of loud bangs with a flash effect.

SPECIFICATIONS

Type	Projectile, Multi Flash Bang
Projectiles	1, Fiberboard Body
Projectile Weight	85 grams
Length Overall	120 mm
Diameter	38 mm
Cartridge Material	Aluminum
Maximum Range	90 meters
Overall Weight	165 grams
Payload	4 Flash/Bang Charges
Report	150 + dB @ 1.5 meters each
Flash	0.25 million + Candela each
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0452
Shipping Name	Grenade, Practice
Hazard Class	1.4G
Quantity Per Package	12 Grenades in Heavy Wall Fiberboard Tubes
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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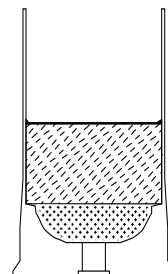
MP-4-LC - LAUNCHING CARTRIDGE / BLANK - 37/38mm

DESCRIPTION

Our MP-4-LC Launching Cartridge / Blank is specifically designed for use in launching smoke agent grenades. The cartridges have a disintegrating plastic wadding material and precisely measured powder load to provide a consistent launch trajectory. These cartridges can also be used as blanks for training purposes.

SPECIFICATIONS

Type	Launching Cartridge / Blank
Charge:	5.5 grams
Length Overall	63.5 mm
Overall Weight	60 grams
Diameter	38 mm
Cartridge Material	Aluminum
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	37mm / 38mm Riot Launchers, and 40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0339
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4C
Quantity Per Package	120 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle





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40MM MUNITIONS

Type	Model Number	Description
Smoke Projectiles	MP-40L-CS	Long Range CS Smoke Projectile
	MP-40L-WS	Long Range White Smoke Projectile
	MP-40L-x	Long Range Color Smoke Projectiles
	MP-40L-OC	Long Range OC Smoke Projectile
	MP-40LD-CS	Long Range CS Smoke Projectile
	MP-40LD-WS	Long Range White Smoke Projectile
	MP-40S-CS	Short Range CS Smoke Projectile
	MP-40S-WS	Short Range White Smoke Projectile
	MP-40S-OC	Short Range OC Smoke Projectile
	MP-71-CS	Long Range CS Smoke Projectile, 400 meter
	MP-71-WS	Long Range White Smoke Projectile, 400 meter
	MP-71-x	Long Range Color Smoke Projectile, 400 meter
Multi-Smoke Projectiles	MP-40M3-CS	CS Multi-Smoke Projectile, 3 submunitions
	MP-40M3-WS	White Multi-Smoke Projectile, 3 submunitions
	MP-40M3L-CS	CS Multi-Smoke Projectile, LR, 3 submunitions
	MP-40M4-CS	CS Multi-Smoke Projectile, 4 submunitions
Muzzle Blast Cartridges	MP-40MB-CS	Muzzle Blast Cartridge, CS Powder
	MP-40MB-OC	Muzzle Blast Cartridge, OC Powder
Powder Projectiles	MP-40BD-CS	CS Powder Blast Projectile
	MP-40BD-OC	OC Powder Blast Projectile
Barricade Penetrators	MP-40BP-PCS	37mm Barricade, CS Powder
	MP-40BP-POC	37mm Barricade, OC Powder
Impact Munitions	MP-40-RB3	Rubber Ball Cartridge, 32 Cal. Balls
	MP-40-RB6	Rubber Ball Cartridge, .60 Cal. Balls
	MP-40-F3	Foam Baton Cartridge, 3 batons
	MP-40-R3	Hard Rubber Baton Cartridge, 3 batons
	MP-40-BB	Ballistic Bean Bag
	MP-40-FX	40mm Foam Impact
	MP-40-FX-LR	40mm Foam Impact, Long Range
	MP-40-FX-OC	40mm Foam Impact w/ OC Powder
	MP-40-FX-MK	40mm Foam Impact Marking Projectile
Flash Bang Projectiles	MP-40-FB	Flash Bang Projectile
	MP-40-FB-4	Flash Bang Projectile, 4 Bang
Training Cartridges	MP-781	Training cartridge, 40mm

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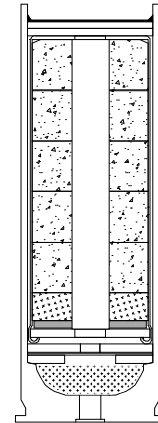
MP-40L-CS - LONG RANGE SMOKE PROJECTILE (CS) - 40mm

DESCRIPTION

The MP-40L-CS Long Range CS Smoke Projectile is designed to provide effective outdoor crowd dispersal and area denial. These projectiles release a cloud of CS Irritant smoke for 30 seconds while maintaining a safe stand-off distance of up to 140 meters.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	CS Irritant Smoke
Application	Riot and Crowd Control
Projectiles	1, Aluminum Cased
Projectile Weight	115 grams
Emission Ports	2
Discharge Time	30 ± 10 seconds
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	235 grams
Chemical Weight	90 grams
Net Irritant Agent	25 grams
Maximum Range	140 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.



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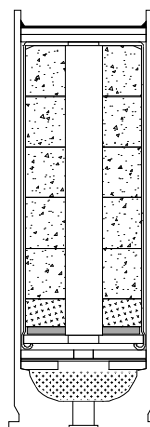
MP-40L-WS - LONG RANGE WHITE SMOKE PROJECTILE - 40mm

DESCRIPTION

The MP-40L-WS Long Range White Smoke Projectiles can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of white smoke for 30 seconds with a maximum range of 140 meters.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	White Smoke
Application	Training and Signaling
Projectiles	1, Aluminum Cased
Projectile Weight	115 grams
Emission Ports	2
Discharge Time	30 ± 10 Seconds
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	235 grams
Chemical Weight	90 grams
Maximum Range	140 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

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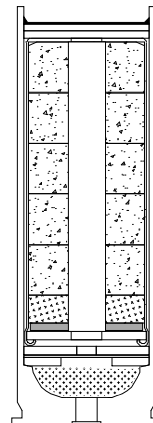
MP-40L-x - LONG RANGE SMOKE PROJECTILE (COLORED) - 40mm

DESCRIPTION

The MP-40L-R (Red) and MP-40L-G (Green) Long Range Colored Smoke Projectiles can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of red or green smoke for 40 seconds with a maximum range of 140 meters.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	Red or Green Smoke (other colors available)
Application	Training and Signaling
Projectiles	1, Aluminum Cased
Projectile Weight	115 grams
Emission Ports	2
Discharge Time	40 ± 10 Seconds
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	235 grams
Chemical Weight	85 grams
Maximum Range	140 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

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Product should only be used outdoors.
Do not fire directly at personnel, or serious injury or death may occur.



COLORS AVAILABLE:

MP-40L-R	Long Range Red Smoke Projectile
MP-40L-G	Long Range Green Smoke Projectile
MP-40L-Y	Long Range Yellow Smoke Projectile
MP-40L-B	Long Range Blue Smoke Projectile
MP-40L-O	Long Range Orange Smoke Projectile
MP-40L-V	Long Range Violet Smoke Projectile

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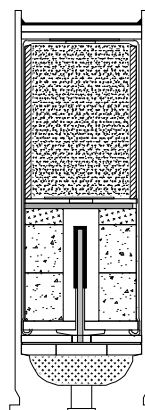
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MP-40L-OC - LONG RANGE SMOKE PROJECTILE (OC) - 40mm

DESCRIPTION

The MP-40L-OC Long Range OC Smoke Projectile is designed to provide effective outdoor crowd dispersal while maintaining a safe stand-off distance of up to 140 meters. The projectile's construction is designed to reduce fire risk with a baffled inner chamber. Our unique design blends the OC agent with the smoke outside the combustion chamber to avoid degrading the OC with heat.

OC smoke provides a good intermediate riot control response, with short term respiratory effect.



SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	OC "Pepper" Irritant Smoke
Projectiles	1, Aluminum Cased
Projectile Weight	90 grams
Emission Ports	1
Discharge Time	25 ± 10 seconds
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	210 grams
Pyrotechnic Weight	45 grams Smoke Mix
Irritant Agent Weight	10 grams OC Powder
Net Irritant Agent	0.42% Total Capsaicinoids
Maximum Range	140 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

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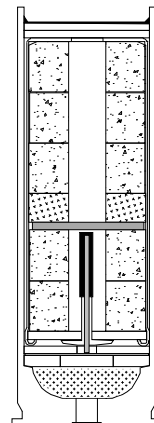
MP-40LD-CS - LONG RANGE SMOKE PROJECTILE (CS) - 40mm

DESCRIPTION

The MP-40LD-CS Long Range CS Smoke Projectile is designed to provide effective outdoor crowd dispersal and area denial. These projectiles release a cloud of CS Irritant smoke for 30 seconds while maintaining a safe stand-off distance of up to 170 meters. The projectile has a 2.5 second time delay before ignition of the smoke composition to allow the projectile to travel to the target area before ignition.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	CS Irritant Smoke
Application	Riot and Crowd Control
Projectiles	1, Aluminum Cased
Projectile Weight	115 grams
Emission Ports	2
Discharge Time	30 ± 10 seconds
Delay Time	2.5 seconds
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	235 grams
Chemical Weight	90 grams
Net Irritant Agent	25 grams
Maximum Range	170 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

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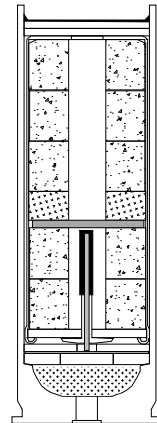
MP-40LD-WS - LONG RANGE WHITE SMOKE PROJECTILE - 40mm

DESCRIPTION

The MP-40LD-WS Long Range White Smoke Projectiles can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of white smoke for 30 seconds while maintaining a safe stand-off distance of up to 170 meters. The projectile has a 2.5 second time delay before ignition of the smoke composition to allow the projectile to travel to the target area before ignition.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	White Smoke
Application	Training and Signaling
Projectiles	1, Aluminum Cased
Projectile Weight	115 grams
Emission Ports	2
Discharge Time	30 ± 10 seconds
Delay Time	2.5 seconds
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	235 grams
Chemical Weight	90 grams
Maximum Range	170 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

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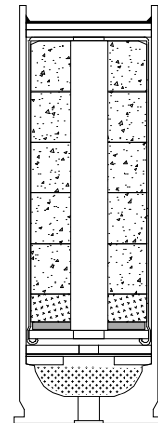
MP-40S-CS - SHORT RANGE SMOKE PROJECTILE (CS) - 40mm

DESCRIPTION

The MP-40S-CS Short Range CS Smoke Projectile is designed to provide effective outdoor crowd dispersal and area denial. These projectiles release a cloud of CS Irritant smoke for 30 seconds while maintaining a safe stand-off distance of up to 80 meters.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	CS Irritant Smoke
Application	Riot and Crowd Control
Projectiles	1, Aluminum Cased
Projectile Weight	115 grams
Emission Ports	2
Discharge Time	30 ± 10 seconds
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	235 grams
Chemical Weight	90 grams
Net Irritant Agent	25 grams
Maximum Range	80 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.

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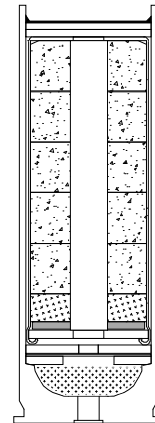
MP-40S-WS - SHORT RANGE WHITE SMOKE PROJECTILE - 40mm

DESCRIPTION

The MP-40S-WS Short Range White Smoke Projectiles can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of white smoke for 30 seconds with a maximum range of 80 meters.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	White Smoke
Application	Training and Signaling
Projectiles	1, Aluminum Cased
Projectile Weight	115 grams
Emission Ports	2
Discharge Time	30 ± 10 Seconds
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	235 grams
Chemical Weight	90 grams
Maximum Range	80 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

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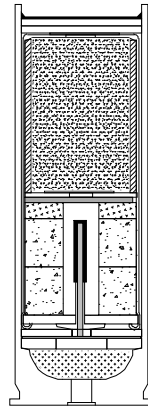
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MP-40S-OC - SHORT RANGE SMOKE PROJECTILE (OC) - 40mm

DESCRIPTION

The MP-40S-OC Short Range OC Smoke Projectile is designed to provide effective outdoor crowd dispersal while maintaining a safe stand-off distance of up to 80 meters. The projectile's construction is designed to reduce fire risk with a baffled inner chamber. Our unique design blends the OC agent with the smoke outside the combustion chamber to avoid degrading the OC with heat.

OC smoke provides a good intermediate riot control response, with short term respiratory effect.



SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	OC "Pepper" Irritant Smoke
Projectiles	1, Aluminum Cased
Projectile Weight	90 grams
Emission Ports	1
Discharge Time	25 ± 10 seconds
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	210 grams
Pyrotechnic Weight	45 grams Smoke Mix
Irritant Agent Weight	10 grams OC Powder
Net Irritant Agent	0.42% Total Capsaicinoids
Maximum Range	80 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

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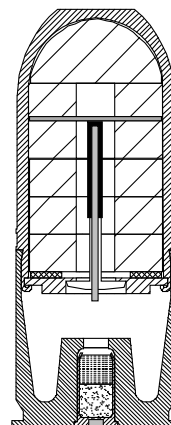
MP-71-CS - CS SMOKE PROJECTILE - 40mm

DESCRIPTION

The MP-71-CS Smoke Projectile is designed to provide effective outdoor crowd dispersal and area denial while maintaining a safe stand-off distance. These projectiles release a cloud of CS smoke for around 30 seconds with a maximum range of up to 400 meters. The projectile has a 3-4 second time delay before ignition of the smoke composition to allow the projectile to travel to the target area before ignition.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	CS Irritant Smoke
Active Agent	CS
Application	Riot and Crowd Control
Projectiles	1, Aluminum Cased (6061 alloy)
Projectile Weight	175 grams
Emission Ports	1
Discharge Time	30 ± 10 Seconds
Cartridge Case	Nylon
Length Overall	108 mm
Diameter	40 mm
Overall Weight	245 grams
Chemical Weight	80 grams
Maximum Range	up to 400 meters
Waterproof	Yes
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires.
Product should only be used outdoors.
Do not fire directly at personnel, or serious injury or death may occur.

ALSO AVAILABLE

MP-71-CS-200	200 meter range
MP-71-CS-300	300 meter range

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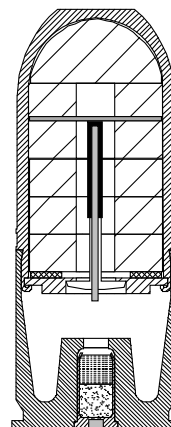
MP-71-W - 400 METER WHITE SMOKE PROJECTILE - 40mm

DESCRIPTION

The MP-71-W White Smoke Projectile can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of white smoke for around 30 seconds with a maximum range of up to 400 meters. The projectile has a 3-4 second time delay before ignition of the smoke composition to allow the projectile to travel to the target area before ignition.

SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	White Smoke
Application	Training and Signaling
Projectiles	1, Aluminum Cased (6061 alloy)
Projectile Weight	175 grams
Emission Ports	1
Discharge Time	35 ± 10 Seconds
Cartridge Case	Nylon
Length Overall	108 mm
Diameter	40 mm
Overall Weight	245 grams
Chemical Weight	80 grams
Maximum Range	up to 400 meters
Waterproof	Yes
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires.
Product should only be used outdoors.
Do not fire directly at personnel, or serious injury or death may occur.

ALSO AVAILABLE

MP-71-WS-200	200 meter range
MP-71-WS-300	300 meter range

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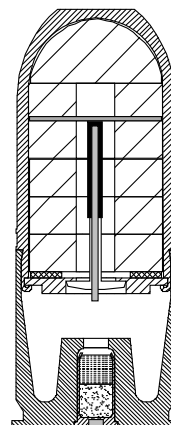
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MP-71-x - 400 METER SMOKE PROJECTILE (COLORED) - 40mm

DESCRIPTION

The MP-71-x series Color Smoke Projectiles can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. These projectiles release a cloud of red, green or other colored smoke for around 35 seconds with a maximum range of up to 400 meters. The projectile has a 3-4 second time delay before ignition of the smoke composition to allow the projectile to travel to the target area before ignition.



SPECIFICATIONS

Type	Projectile, Continuous Discharge Smoke
Discharge	Red or Green Smoke (other colors available)
Application	Training and Signaling
Projectiles	1, Aluminum Cased (6061 alloy)
Projectile Weight	175 grams
Emission Ports	1
Discharge Time	35 ± 10 Seconds
Cartridge Case	Nylon
Length Overall	108 mm
Diameter	40 mm
Overall Weight	245 grams
Chemical Weight	80 grams
Maximum Range	up to 400 meters
Waterproof	Yes
Launched With	40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires.
Product should only be used outdoors.
Do not fire directly at personnel, or serious injury or death may occur.

ALSO AVAILABLE

MP-71-x-200	200 meter range
MP-71-x-300	300 meter range



COLORS AVAILABLE:

MP-71-R	Long Range Red Smoke Projectile
MP-71-G	Long Range Green Smoke Projectile
MP-71-Y	Long Range Yellow Smoke Projectile
MP-71-B	Long Range Blue Smoke Projectile
MP-71-O	Long Range Orange Smoke Projectile
MP-71-V	Long Range Violet Smoke Projectile



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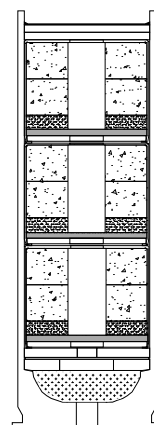
MP-40M3-CS - MULTI-SMOKE PROJECTILE (CS) - 40mm

DESCRIPTION

The MP-40M3-CS Multi-Smoke Projectile contains 3 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 80 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS

Type	Projectile, Multi-Smoke
Discharge	CS Irritant Smoke
Application	Riot and Crowd Control
Projectiles	3, Aluminum Cased
Projectile Weight	36 grams
Emission Ports	2 per submunition
Discharge Time	25 ± 5 seconds
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	235 grams
Chemical Weight	80 grams
Net Irritant Agent	23 grams
Maximum Range	80 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.





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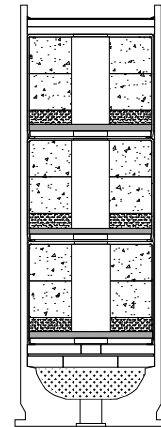
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MP-40M3-WS - MULTI-WHITE SMOKE PROJECTILE - 40mm

DESCRIPTION

The MP-40M3-WS Multi-White Smoke Projectile contains 3 separate submunitions that release white smoke. The multiple submunitions provide a wide area of coverage and can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. The submunitions are launched up to 80 meters and release smoke for approximately 25 seconds each.



SPECIFICATIONS

Type	Projectile, Multi-Smoke
Discharge	White Smoke
Application	Training and Signaling
Projectiles	3, Aluminum Cased
Projectile Weight	36 grams
Emission Ports	2 per submunition
Discharge Time	25 ± 5 seconds
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	235 grams
Chemical Weight	80 grams
Maximum Range	80 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.





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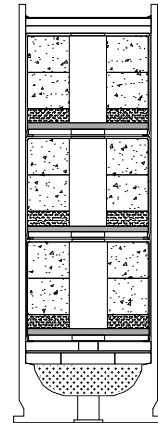
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MP-40M3L-CS - MULTI-SMOKE PROJECTILE (CS) - 40mm

DESCRIPTION

The MP-40M3L-CS Multi-Smoke Projectile contains 3 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 110 meters and release smoke for approximately 25 seconds each.



SPECIFICATIONS

Type	Projectile, Multi-Smoke
Discharge	CS Irritant Smoke
Application	Riot and Crowd Control
Projectiles	3, Aluminum Cased
Projectile Weight	36 grams
Emission Ports	2 per submunition
Discharge Time	25 ± 5 seconds
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	235 grams
Chemical Weight	80 grams
Net Irritant Agent	23 grams
Maximum Range	110 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.





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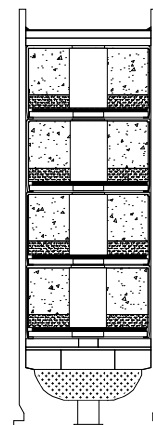
MP-40M4-CS - MULTI-SMOKE PROJECTILE (CS) - 40mm

DESCRIPTION

The MP-40M4-CS Multi-Smoke Projectile contains 4 separate submunitions that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched up to 80 meters and release smoke for approximately 20 seconds each.

SPECIFICATIONS

Type	Projectile, Multi-Smoke
Discharge	CS Irritant Smoke
Application	Riot and Crowd Control
Projectiles	4, Aluminum Cased
Projectile Weight	27 grams
Emission Ports	2 per submunition
Discharge Time	20 ± 5 seconds
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	235 grams
Chemical Weight	78 grams
Net Irritant Agent	22 grams
Maximum Range	80 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors.
Do not fire directly at personnel, or serious injury or death may occur.



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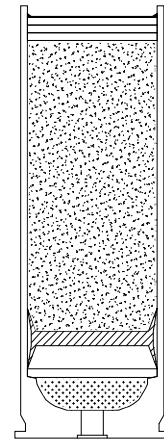
MP-40MB-CS - MUZZLE BLAST CARTRIDGE (CS) - 40mm

DESCRIPTION

The MP-40MB-CS Muzzle Blast Cartridge is designed for close range crowd dispersal. When fired, a cloud of dry CS irritant agent is discharged out to approximately 9 meters. This round is also very effective in certain indoor applications.

SPECIFICATIONS

Type	Cartridge, Muzzle Blast
Discharge	Dry Powder
Discharge Time	Instantaneous
Active Agent	CS Powder
Range	5 to 9 meters
Application	Riot and Crowd Control
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	175 grams
Chemical Weight	50 grams
Net Irritant Agent	18 grams
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

A gas mask should be worn when firing these cartridges
Do not aim directly at personnel when discharging.





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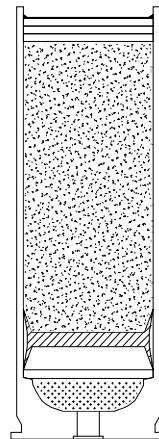
MP-40MB-OC - MUZZLE BLAST CARTRIDGE (OC) - 40mm

DESCRIPTION

The MP-40MB-OC Muzzle Blast Cartridge is designed for close range crowd dispersal. When fired, a cloud of dry OC irritant agent is discharged out to approximately 9 meters. This round is also very effective in certain indoor applications.

SPECIFICATIONS

Type	Cartridge, Muzzle Blast
Discharge	Dry Powder
Discharge Time	Instantaneous
Active Agent	OC "Pepper" Powder
Range	5 to 9 meters
Application	Riot and Crowd Control
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	175 grams
Chemical Weight	50 grams
Net Irritant Agent	0.42% Total Capsaicinoids
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

A gas mask should be worn when firing these cartridges.
Do not aim directly at personnel when discharging.





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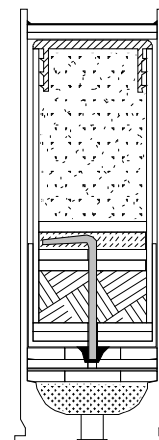
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MP-40BD-CS - BLAST DISPERSION PROJECTILE (CS) - 40mm

DESCRIPTION

The MP-40BD-CS Blast Dispersion Projectile is designed to instantly deliver a cloud of micro pulverized CS irritant powder at ranges up to 90 meters. 2 seconds after firing the projectile expulsion charge goes off ejecting the CS powder. The projectile has low fire potential. The round also provides a distraction and intimidation to the crowd with the report of the projectile as it discharges its powder load. At closer ranges the projectile can also be fired through single pane glass windows.



SPECIFICATIONS

Type	Projectile, Instantaneous Discharge
Projectiles	1, Fiberboard Tube
Projectile Weight	75 grams
Delay Time	2± Seconds
Discharge Time	Instantaneous
Active Agent	CS Powder
Maximum Range	90 meters
Application	Riot and Crowd Control
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	190 grams
Chemical Weight	15 grams
Net Irritant Agent	5.4 grams
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Do not fire directly at personnel





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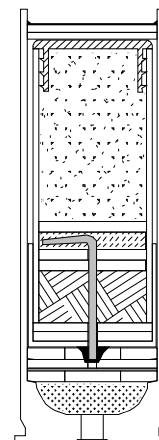
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MP-40BD-OC - BLAST DISPERSION PROJECTILE (OC) - 40mm

DESCRIPTION

The MP-40BD-OC Blast Dispersion Projectile is designed to instantly deliver a cloud of micro pulverized OC irritant powder at ranges up to 90 meters. 2 seconds after firing the projectile expulsion charge goes off ejecting the OC powder. The projectile has low fire potential. The round also provides a distraction and intimidation to the crowd with the report of the projectile as it discharges its powder load. At closer ranges the projectile can also be fired through single pane glass windows.



SPECIFICATIONS

Type	Projectile, Instantaneous Discharge
Projectiles	1, Fiberboard Tube
Projectile Weight	75 grams
Delay Time	2± Seconds
Discharge Time	Instantaneous
Active Agent	OC "Pepper" Powder
Maximum Range	90 meters
Application	Riot and Crowd Control
Cartridge Material	Aluminum
Length Overall	122 mm
Diameter	40 mm
Overall Weight	190 grams
Chemical Weight	15 grams
Net Irritant Agent	0.42% Total Capsaicinoids
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

Do not fire directly at personnel

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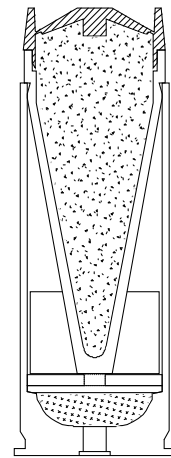
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MP-40BP-PCS - BARRICADE PENETRATOR (POWDER CS) - 40mm

DESCRIPTION

Our MP-40BP-PCS Barricade Penetrator Round is designed to be fired through windows or thin skinned doors and releases a cloud of CS irritant powder on impact. The projectile is fin stabilized to provide accuracy out to 45 meters. Upon impact with the window, the nose section of the projectile breaks away, allowing the projectile to release its irritant agent as it enters the room or vehicle. This round can be very effective in disabling subjects who have locked themselves in vehicles or barricaded themselves in rooms.



SPECIFICATIONS

Type	Projectile, Barricade Penetrating
Projectiles	Fin Stabilized Barricade Penetrator
Projectile Weight	45 grams
Discharge Time	Instantaneous On Impact
Active Agent	CS Powder
Maximum Range	45 meters
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	40 mm
Overall Weight	155 grams
Chemical Weight	15 grams
Net Irritant Agent	13 grams
Waterproof	Lacquer Coated Primer and Sealed Top
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

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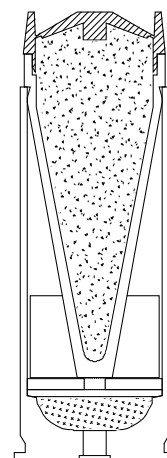
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MP-40BP-POC - BARRICADE PENETRATOR (POWDER OC) - 40mm

DESCRIPTION

Our MP-40BP-POC Barricade Penetrator Round is designed to be fired through windows or thin skinned doors and releases a cloud of OC irritant powder on impact. The projectile is fin stabilized to provide accuracy out to 45 meters. Upon impact with the window, the nose section of the projectile breaks away, allowing the projectile to release its irritant agent as it enters the room or vehicle. This round can be very effective in disabling subjects who have locked themselves in vehicles or barricaded themselves in rooms.



SPECIFICATIONS

Type	Projectile, Barricade Penetrating
Projectiles	Fin Stabilized Barricade Penetrator
Projectile Weight	45 grams
Discharge Time	Instantaneous On Impact
Active Agent	OC "Pepper" Powder
Maximum Range	45 meters
Cartridge Material	Aluminum
Length Overall	120 mm
Diameter	40 mm
Overall Weight	155 grams
Chemical Weight	15 grams
Net Irritant Agent	0.42% Total Capsaicinoids
Waterproof	Lacquer Coated Primer and Sealed Top
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

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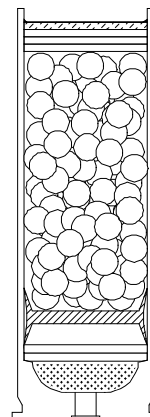
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MP-40-RB3 - RUBBER BALL PROJECTILE (0.32 Ball) - 40mm

DESCRIPTION

The MP-40-RB3 Rubber Ball Projectile is an effective tool for the dispersal of crowds at short ranges. The round contains 150 8mm diameter rubber balls that are skip-fired toward the subjects at close ranges and direct fired at longer ranges. This projectile is also effective in correctional facilities for cell extractions.



SPECIFICATIONS

Type	Projectile, Rubber Ball
Projectiles	8mm diameter rubber balls
Hardness	85 ± 7 Durometers
Projectile Weight	0.4 grams
Projectile Quantity	150
Velocity	100 mps
Length Overall	122 mm
Diameter	40 mm
Cartridge Material	Aluminum
Overall Weight	180 grams
Maximum Range	30 meters
Effective Range	15 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0339
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4C
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

Serious injury or death may occur if fired directly at subjects at very close ranges.

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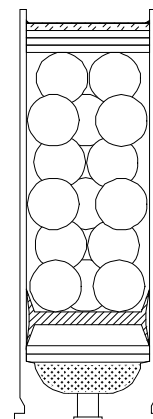
MP-40-RB6 - RUBBER BALL CARTRIDGE (15mm Balls) - 40mm

DESCRIPTION

The MP-40-RB6 60 Cal. Rubber Ball Cartridge is an effective tool for the dispersal of crowds at short ranges. The round contains 24 15mm diameter rubber balls that are skip-fired toward the subjects at close ranges and direct fired at longer ranges. This cartridge is also effective in correctional facilities for cell extractions.

SPECIFICATIONS

Type	Projectile, Rubber Ball
Projectiles	15mm diameter rubber balls
Hardness	60 ± 7 Durometers
Projectile Weight	2 grams
Projectile Quantity	24
Velocity	100 mps
Length Overall	122 mm
Diameter	40 mm
Cartridge Material	Aluminum
Overall Weight	175 grams
Maximum Range	32 meters
Effective Range	17 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0339
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4C
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

Serious injury or death may occur if fired directly at subjects at very close ranges.



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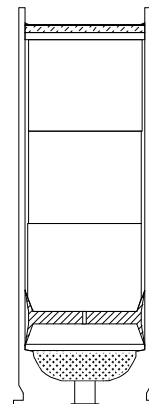
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MP-40-F3 - FOAM BATON PROJECTILE (3) - 40mm

DESCRIPTION

The MP-40-F3 Foam Baton Projectile is an effective tool for the dispersal of crowds at medium ranges. The round contains 3 foam batons that are designed to be direct fired at the subjects. The projectile is also effective for cell extractions at correctional institutions and for use against violent subjects.



SPECIFICATIONS

Type	Projectile, Multiple Batons
Projectiles	Foam Rubber Batons
Projectile Quantity	3
Projectile Material	Foam rubber
Hardness	25 ± 7 Durometer
Projectile Weight	17 grams
Velocity	100 mps
Length Overall	122 mm
Diameter	40 mm
Cartridge Material	Aluminum
Overall Weight	180 grams
Maximum Range	45 meters
Effective Range	15 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0339
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4C
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

Serious injury or death may occur if fired directly at subjects at very close ranges.

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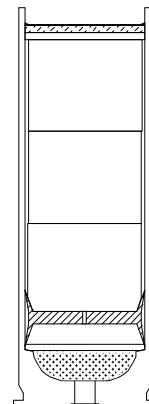
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MP-40-R3 - HARD RUBBER BATON PROJECTILE (3) - 40mm

DESCRIPTION

The MP-40-R3 Hard Rubber Baton Projectile is an effective tool for the dispersal of crowds at long ranges. The round contains 3 hard rubber batons that are skip fired toward the subjects. The projectile is also effective in tactical situations for distraction purposes.



SPECIFICATIONS

Type	Projectile, Multiple Batons
Projectiles	Hard Rubber Batons
Projectile Quantity	3
Projectile Material	Thermoset Plastic
Hardness	70 ± 7 Durometer
Projectile Weight	29 grams
Velocity	75 mps
Length Overall	122 mm
Diameter	40 mm
Cartridge Material	Aluminum
Overall Weight	210 grams
Maximum Range	90 meters
Effective Range	45 meters Skip-fired
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0339
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4C
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

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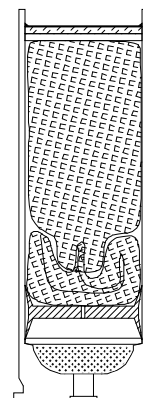
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MP-40-BB - BALLISTIC BAG ROUND - 40mm

DESCRIPTION

The MP-40-BB Ballistic Bag Round is designed to be direct fired at violent subjects. It can be effective in disarming and disabling subjects who may be a danger to themselves. They can also be used in crowd control situations for disabling instigators. These "soft" blunt impact rounds expand on impact.



SPECIFICATIONS

Type	Projectile, Ballistic Bag
Projectiles	Silica Bead Filled Aerodynamic Bag
Projectile Quantity	1
Projectile Weight	60 grams
Velocity	75 mps
Length Overall	122 mm
Diameter	40 mm
Cartridge Material	Aluminum
Overall Weight	190 grams
Maximum Range	30 meters
Effective Range	5 to 20 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0339
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4C
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

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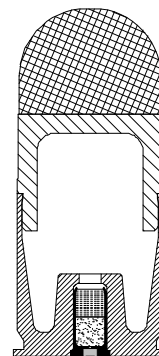
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MP-40-FX - FOAM IMPACT ROUND - 40mm

DESCRIPTION

The MP-40-FX Foam Impact Round is designed to be direct fired at violent subjects. It can be effective in disarming and disabling subjects who may be a danger to themselves. They can also be used in crowd control situations for disabling instigators. The foam rubber nose of the projectile distributes the impact force over a wide area. The projectile is spin stabilized for increased accuracy.



SPECIFICATIONS

Type	Projectile, Spin Stabilized Foam Baton
Projectile	Foam Rubber Nose with Nylon Base
Projectile Quantity	1
Projectile Weight	28 grams
Velocity	100 mps
Length Overall	101 mm
Diameter	40 mm
Cartridge Material	Fiber Reinforced Plastic
Overall Weight	62 grams
Maximum Range	30 meters
Effective Range	5 to 15 meters
Waterproof	Yes
Launched With	40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0339
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4C
Quantity Per Package	90 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

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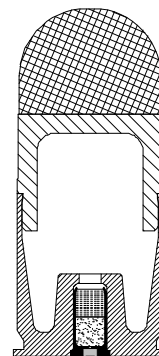
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MP-40-FX-LR - FOAM IMPACT ROUND, LONG RANGE - 40mm

DESCRIPTION

The MP-40-FX-LR Long Range Foam Impact Round is designed to be direct fired at violent subjects. It can be effective in disarming and disabling subjects who may be a danger to themselves. They can also be used in crowd control situations for disabling instigators. The foam rubber nose of the projectile distributes the impact force over a wide area. The projectile is spin stabilized for increased accuracy.



SPECIFICATIONS

Type	Projectile, Spin Stabilized Foam Baton
Projectile	Foam Rubber Nose with Nylon Base
Projectile Quantity	1
Projectile Weight	28 grams
Velocity	120 mps
Length Overall	101 mm
Diameter	40 mm
Cartridge Material	Fiber Reinforced Plastic
Overall Weight	62 grams
Maximum Range	70 meters
Effective Range	10 to 50 meters
Waterproof	Yes
Launched With	40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0339
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4C
Quantity Per Package	90 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

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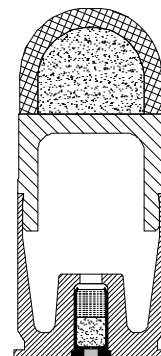
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MP-40-FX-OC - FOAM IMPACT ROUND w/OC POWDER - 40mm

DESCRIPTION

The MP-40-FX-OC Foam Impact Round with OC Powder is designed to be direct fired at violent subjects. It can be effective in disarming and disabling subjects who may be a danger to themselves. They can also be used in crowd control situations for disabling instigators. The foam rubber nose of the projectile distributes the impact force over a wide area. On impact the foam nose releases a cloud of OC "pepper" powder. The projectile is spin stabilized for increased accuracy.



SPECIFICATIONS

Type	Projectile, Spin Stabilized Foam Baton
Projectile	Foam Rubber Nose with OC Powder Filler on a Nylon Base
Projectile Quantity	1
Projectile Weight	28 grams
Active Agent	OC "Pepper" Powder
Chemical Weight	5 grams
Net Irritant Agent	0.42% Total Capsaicinoids
Velocity	100 mps
Length Overall	101 mm
Diameter	40 mm
Cartridge Material	Fiber Reinforced Plastic
Overall Weight	62 grams
Maximum Range	30 meters
Effective Range	5 to 15 meters
Waterproof	Yes
Launched With	40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	90 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

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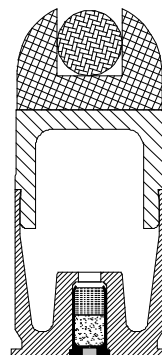
MP-40-FX-MK - FOAM IMPACT ROUND - 40mm

DESCRIPTION

The MP-40-FX-MK Foam Marking Round is designed to be direct fired at vehicles, vessels or building to mark for later identification. The round contains outdoor grade orange marking paint. The projectile is spin stabilized for increased accuracy.

SPECIFICATIONS

Type	Projectile, Spin Stabilized Foam Baton
Projectile	Foam Rubber Nose with Orange Marking Paint on a Nylon Base
Projectile Quantity	1
Projectile Weight	28 grams
Payload	Orange Marking Paint
Payload Weight	2.5 grams
Velocity	100 mps
Length Overall	101 mm
Diameter	40 mm
Cartridge Material	Fiber Reinforced Plastic
Overall Weight	62 grams
Maximum Range	100+ meters
Effective Range	70 meters
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0339
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4C
Quantity Per Package	90 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

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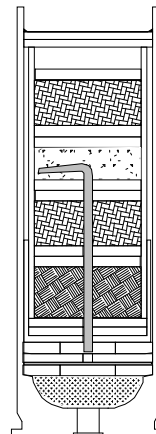
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MP-40-FB - FLASH BANG PROJECTILE - 40mm

DESCRIPTION

Our MP-40-FB Flash Bang 40mm Projectile is designed to create a distraction/disorienting effect in civil unrest situations or during tactical entry. This cartridge launches a fiberboard flash bang projectile up to 110 meters. The projectile's detonation produces a bright flash and a loud report.



SPECIFICATIONS

Type	Projectile, Flash Bang
Projectiles	1, Fiberboard Body
Projectile Weight	85 grams
Length Overall	122 mm
Diameter	40 mm
Cartridge Material	Aluminum
Maximum Range	110 meters
Overall Weight	205 grams
Report	165 + dB @ 1.5 meters
Flash	5 million + Candela
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0452
Shipping Name	Grenade, Practice
Hazard Class	1.4G
Quantity Per Package	12 Grenades in Heavy Wall Fiberboard Tubes
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Do not fire directly at personnel or serious injury or death may occur





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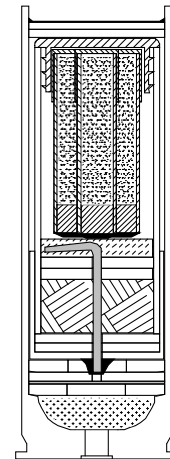
MP-40-FB-4 - FLASH BANG PROJECTILE (MULTI BANG) - 40mm

DESCRIPTION

Our MP-40-FB-4 Multi Bang Flash Bang Projectile is designed to create a distraction/disorienting effect in civil unrest situations or during tactical entry. This cartridge launches a fiberboard projectile containing 4 flash bang charges up to 90 meters. The projectile detonation produces a series of loud bangs with a flash effect.

SPECIFICATIONS

Type	Projectile, Multi Flash Bang
Projectiles	1, Fiberboard Body
Projectile Weight	85 grams
Length Overall	122 mm
Diameter	40 mm
Cartridge Material	Aluminum
Maximum Range	90 meters
Overall Weight	205 grams
Payload	4 Flash/Bang Charges
Report	150 + dB @ 1.5 meters each
Flash	0.25 million + Candela each
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	40 x 46mm Grenade Launchers



SHIPPING INFORMATION

UN Number	UN 0452
Shipping Name	Grenade, Practice
Hazard Class	1.4G
Quantity Per Package	12 Grenades in Heavy Wall Fiberboard Tubes
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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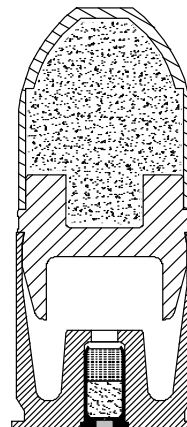
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MP-781 - 40mm PRACTICE AMMUNITION

DESCRIPTION

The MP-781 cartridge is practice ammunition designed to be fired from M79 and M203 type 40mm Grenade Launchers. This round consists of a metal projectile body with a rotating band and a cartridge case assembly. A hollow plastic ogive is filled with a high visibility yellow-orange dye. The projectile has a range of up to 400 meters. Upon impact with the target the frangible ogive ruptures and releases the dye causing a puff of yellow-orange smoke which simulates explosive impact.



SPECIFICATIONS

Type	Target Practice
Overall Weight	210 grams
Filler	Yellow-Orange Dye
Maximum Range	400 meters
Muzzle Velocity	76 mps
Launched With	40 x 46mm Grenade Launchers

SHIPPING INFORMATION

UN Number	UN 0339
Shipping Name	Cartridges for Weapons, Inert Projectile
Hazard Class	1.4C
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle



WARNING

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SMOKE GRENADES		
Type	Model Number	Description
Pocket Smoke Grenades	MP-1-CS	Smoke Grenade, Small, CS Smoke
	MP-1-WS	Smoke Grenade, Small, White Smoke
	MP-1-R/G	Smoke Grenade, Small, Color Smoke
45mm Smoke Grenades	MP-15-CS	Smoke Grenade, Medium, CS
	MP-15-WS	Smoke Grenade, Medium, White Smoke
	MP-15-xx	Smoke Grenade, Medium, Color Smoke
45mm Random Motion	MP-15RM-CS	Smoke Grenade, Random Motion, CS
60mm Smokes, Aluminum	MP-2-CS	Smoke Grenade, 60mm, CS Smoke
	MP-2-WS	Smoke Grenade, 60mm, White Smoke
	MP-2-xx	Smoke Grenade, 60mm, Color Smoke
66mm Smokes, Aluminum	MP-2L-CS	Smoke Grenade, 66mm, CS Smoke
	MP-2L-WS	Smoke Grenade, 66mm, White Smoke
	MP-2L-x	Smoke Grenade, 66mm, Color Smoke
M18 Type Smoke Grenades	MP-2S-xx	Smoke Grenade, M18 Style, Color Smoke
	MP-2S-WS	Smoke Grenade, M18 Style, White Smoke
HC Screening Smoke	MP-2S-HC	HC Screening Smoke
Baffled Smoke Grenade	MP-2B-CS	Baffled Smoke Grenade, CS Smoke
	MP-2B-OC	Baffled Smoke Grenade, OC Smoke
	MP-2B-WS	Baffled Smoke Grenade, White Smoke
	MP-2B-x	Baffled Smoke Grenade, Color Smoke
Baffled Side Discharge	MP-2BSD-CS	Baffled Side Discharge, CS Smoke
Triple Action Grenade	MP-3-CS	Triple Action, CS Smoke Grenade
	MP-3-WS	Triple Action, White Smoke Grenade
Quad Action Grenade, 40mm	MP-3M4-CS	Quad Action, CS Smoke Grenade
Rubber Ball Grenade	HB-CS	Rubber Ball Smoke Grenade, CS Smoke
	HB-WS	Rubber Ball Smoke Grenade, White Smoke



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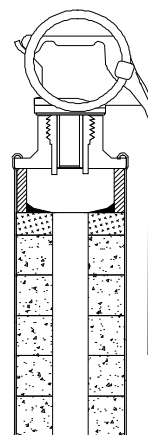
MP-1-CS - POCKET SMOKE GRENADE - CS SMOKE

DESCRIPTION

The MP-1-CS Pocket Smoke Grenades deliver a cloud of irritant agent with a discharge time of approximately 25 seconds. Their lightweight and compact design makes them easy to carry on tactical ammunition vests or they can be worn concealed by plainclothes officers. They are effective for use in tactical situations where a smaller amount of irritant smoke is required.

SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	CS Irritant Smoke
Body Material	Aluminum
Emission Ports	1
Diameter	38 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	127 mm
Overall Weight	175 grams
Chemical Weight	75 grams
Net Irritant Agent	20 grams
Discharge Time	25 ± 5 Seconds



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G (8)
Quantity Per Package	36 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Pyrotechnic devices may cause fires.
Product should only be used outdoors





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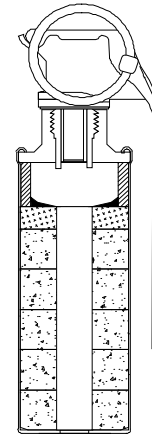
MP-1-WS - POCKET SMOKE GRENADE - WHITE SMOKE

DESCRIPTION

The MP-1-WS Pocket Smoke Grenades deliver a cloud of white smoke with a discharge time of approximately 25 seconds. Their lightweight and compact design makes them easy to carry on tactical ammunition vests or they can be worn concealed by plainclothes officers. They are effective for use in training and as a distraction or signal.

SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	White Smoke
Body Material	Aluminum
Emission Ports	1
Diameter	38 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	127 mm
Overall Weight	175 grams
Chemical Weight	75 grams
Discharge Time	25 ± 5 Seconds



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	36 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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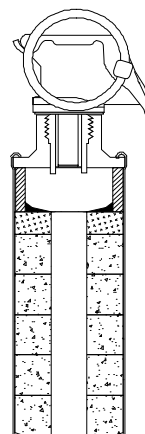
MP-1-x - POCKET SMOKE GRENADE - COLOR SMOKE

DESCRIPTION

The MP-1-x series Pocket Color Smoke Grenades deliver clouds of color smoke with a discharge time of approximately 30 seconds. Their lightweight and compact design makes them easy to carry on tactical ammunition vests or they can be worn concealed by plainclothes officers. They are effective for use in training and as a distraction or signal.

COLORS AVAILABLE:

MP-1-R	Red Smoke	MP-1-O	Orange Smoke
MP-1-G	Green Smoke	MP-1-B	Blue Smoke
MP-1-Y	Yellow Smoke	MP-1-V	Violet Smoke



SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	Color Smoke
Body Material	Aluminum
Emission Ports	1
Diameter	38 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	127 mm
Overall Weight	175 grams
Chemical Weight	75 grams
Discharge Time	30 ± 10 Seconds

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	36 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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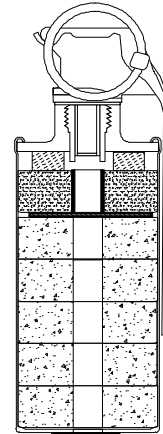
MP-15-CS - MEDIUM SMOKE GRENADE - CS SMOKE

DESCRIPTION

The MP-15-CS Medium Output Smoke Grenades deliver a cloud of irritant agent with a discharge time of approximately 35 seconds. Their lightweight and compact design makes them easy to carry and throw.

SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	CS Irritant Smoke
Body Material	Aluminum
Emission Ports	1
Diameter	48 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	130 mm
Overall Weight	265 grams
Chemical Weight	145 grams
Net Irritant Agent	38 grams
Discharge Time	35 ± 10 Seconds



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G (8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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Product should only be used outdoors



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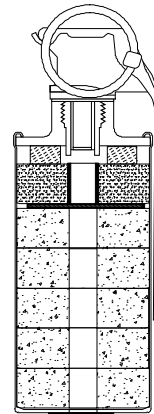
MP-15-WS - MEDIUM SMOKE GRENADE - WHITE SMOKE

DESCRIPTION

The MP-15-WS Medium Smoke Grenades deliver a cloud of white smoke with a discharge time of approximately 30 seconds. Their lightweight and compact design makes them easy to carry. They are effective for use in training and as a distraction or signal.

SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	White Smoke
Body Material	Aluminum
Emission Ports	1
Diameter	48 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	130 mm
Overall Weight	265 grams
Chemical Weight	145 grams
Discharge Time	30 ± 5 Seconds



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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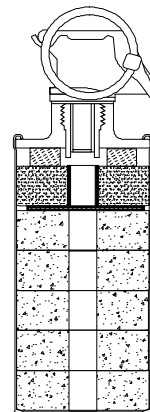
MP-15-x - MEDIUM SMOKE GRENADE - COLOR SMOKE

DESCRIPTION

The MP-15-x series Medium Output Smoke Grenades deliver clouds of Color Smoke with a discharge time of approximately 40 seconds. Their lightweight and compact design makes them easy to carry and throw.

COLORS AVAILABLE:

MP-15-R	Red Smoke	MP-15-O	Orange Smoke
MP-15-G	Green Smoke	MP-15-B	Blue Smoke
MP-15-Y	Yellow Smoke	MP-15-V	Violet Smoke



SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	Color Smoke
Body Material	Aluminum
Emission Ports	1
Diameter	48 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	130 mm
Overall Weight	265 grams
Chemical Weight	140 grams
Discharge Time	40 ± 10 Seconds

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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Product should only be used outdoors





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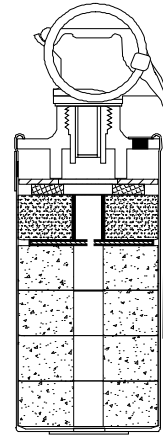
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MP-15RM-CS - RANDOM MOTION SMOKE GRENADE - CS SMOKE

DESCRIPTION

The MP-15RM-CS Medium Output Smoke Grenade delivers a cloud of irritant agent with a discharge time of approximately 25 seconds. Their lightweight and compact design makes them easy to carry and throw. The emission port design will cause the grenade to move around during discharge if deployed on a paved surface.



SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	CS Irritant Smoke
Body Material	Aluminum
Emission Ports	4
Diameter	48 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	130 mm
Overall Weight	250 grams
Chemical Weight	125 grams
Net Irritant Agent	30 grams
Discharge Time	25 ± 10 Seconds

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G (8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Pyrotechnic devices may cause fires.
Product should only be used outdoors





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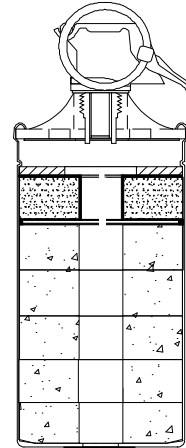
MP-2-CS - 60mm SMOKE GRENADE - CS SMOKE

DESCRIPTION

The MP-2-CS Smoke Grenades deliver a large cloud of irritant agent with a discharge time of approximately 35 seconds. They are designed for outdoor applications where a large volume of CS smoke is required.

SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	CS Irritant Smoke
Body Material	Aluminum
Emission Ports	5
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	144 mm
Overall Weight	440 grams
Chemical Weight	250 grams
Net Irritant Agent	65 grams
Discharge Time	35 ± 10 Seconds



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G (8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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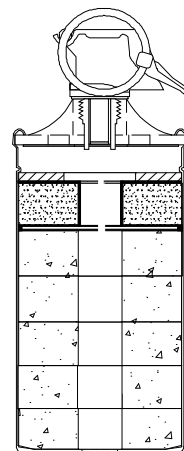
MP-2-WS - 60mm SMOKE GRENADE - WHITE SMOKE

DESCRIPTION

The MP-2-WS Smoke Grenades deliver a large cloud of White Smoke with a discharge time of approximately 35 seconds. They are designed for outdoor applications where a large volume of smoke is required. They are effective for use in training and for screening.

SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	White Smoke
Body Material	Aluminum
Emission Ports	5
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	144 mm
Overall Weight	440 grams
Chemical Weight	250 grams
Discharge Time	35 ± 10 Seconds



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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MP-2-x - 60mm SMOKE GRENADE - COLOR SMOKE

DESCRIPTION

The MP-2-x Series Colored Smoke Grenades deliver a large cloud of Colored Smoke with a discharge time of approximately 45 seconds. These grenades are used for training and signaling purposes. They are also very effective for use in creating a distraction.

COLORS AVAILABLE:

MP-2-R	Red Smoke	MP-2-O	Orange Smoke
MP-2-G	Green Smoke	MP-2-B	Blue Smoke
MP-2-Y	Yellow Smoke	MP-2-V	Violet Smoke

SPECIFICATIONS

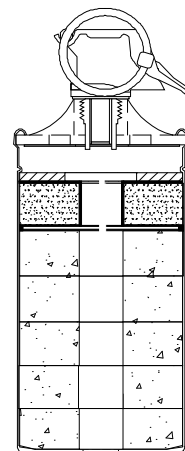
Type	Hand Grenade, Continuous Discharge Smoke
Discharge	Color Smoke
Body Material	Aluminum
Emission Ports	5
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	144 mm
Overall Weight	420 grams
Chemical Weight	230 grams
Discharge Time	45 ± 10 Seconds

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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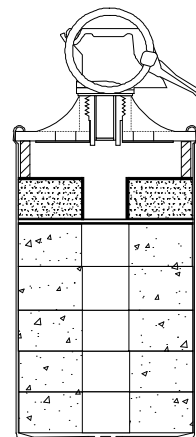
MP-2L-CS - 66mm SMOKE GRENADE - CS SMOKE

DESCRIPTION

The MP-2L-CS Smoke Grenades deliver a large cloud of irritant agent with a discharge time of approximately 75 seconds. They are designed for outdoor applications where a large volume of CS smoke is required.

SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	CS Irritant Smoke
Body Material	Aluminum
Emission Ports	5
Diameter	66 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	160 mm
Overall Weight	550 grams
Chemical Weight	340 grams
Net Irritant Agent	90 grams
Discharge Time	75 ± 20 Seconds



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G (8)
Quantity Per Package	20 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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Product should only be used outdoors





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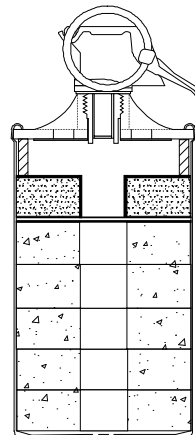
MP-2L-WS - 66mm SMOKE GRENADE - WHITE SMOKE

DESCRIPTION

The MP-2L-WS Smoke Grenades deliver a large cloud of White Smoke with a discharge time of approximately 65 seconds. They are designed for outdoor applications where a large volume of smoke is required. They are effective for use in training and for screening.

SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	Dense White smoke (non-toxic)
Body Material	Aluminum
Emission Ports	5
Diameter	66 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	160 mm
Overall Weight	550 grams
Chemical Weight	340 grams
Discharge Time	65 ± 20 Seconds



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	20 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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Product should only be used outdoors



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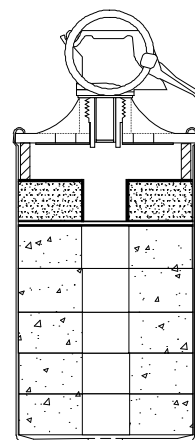
MP-2L-x - 66mm SMOKE GRENADE - COLOR SMOKE

DESCRIPTION

The MP-2L-x Series Colored Smoke Grenades deliver a large cloud of Colored Smoke with a discharge time of approximately 45 seconds. These grenades are used for training and signaling purposes. They are also very effective for use in creating a distraction.

SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	Color Smoke
Body Material	Aluminum
Emission Ports	5
Diameter	66 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	160 mm
Overall Weight	550 grams
Chemical Weight	340 grams
Discharge Time	90 ± 20 Seconds



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	20 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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Product should only be used outdoors



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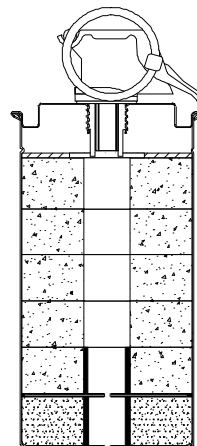
MP-2S-x - MILITARY SMOKE GRENADE - COLOR SMOKE

DESCRIPTION

The MP-2S-x Series Colored Smoke Grenades are based on the US Military's M-18 type color smoke grenades and deliver a dense cloud of colored smoke with a discharge time of approximately 60 seconds. These grenades are used for training and signaling purposes. They are also very effective for use in creating a distraction.

COLORS AVAILABLE:

MP-2S-R	Red Smoke	MP-2S-O	Orange Smoke
MP-2S-G	Green Smoke	MP-2S-B	Blue Smoke
MP-2S-Y	Yellow Smoke	MP-2S-V	Violet Smoke



SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	Color Smoke
Body Material	Tern Steel/ US Mil-Spec
Emission Ports	1
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	141 mm
Overall Weight	430 grams
Chemical Weight	240 grams
Discharge Time	60 ± 15 Seconds

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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Product should only be used outdoors



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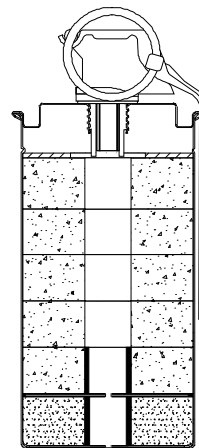
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MP-2S-WS - MILITARY SMOKE GRENADE - COLOR SMOKE

DESCRIPTION

The MP-2S-WS Military Style White Smoke Grenades are based on the US military M83 type training smoke grenade and deliver a dense cloud of Non-Toxic White smoke with a discharge time of approximately 50 seconds. They are designed for outdoor applications where a large volume of dense smoke is required. It is used for training, screening the activities of small units and for ground to air signaling.



SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	Dense White smoke (non-toxic)
Body Material	Tern Steel/ US Mil-Spec
Emission Ports	5
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	141 mm
Overall Weight	440 grams
Chemical Weight	250 grams
Discharge Time	50 ± 15 Seconds

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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Product should only be used outdoors



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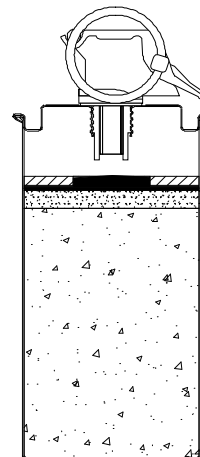
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MP-2S-HC - SMOKE GRENADE - HC SMOKE

DESCRIPTION

The MP-2S-HC Smoke Grenades deliver a dense cloud of gray smoke with a discharge time of approximately 120 seconds. They are designed for outdoor applications where a large volume of dense smoke is required. The HC smoke produced by this grenade should not be used in an enclosed area.



SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	Dense Grey smoke
Body Material	Tern Steel/ US Mil-Spec
Emission Ports	4
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	141 mm
Overall Weight	640 grams
Chemical Weight	450 grams
Discharge Time	120 ± 25 Seconds

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	20 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Pyrotechnic devices may cause fires.
Product should only be used outdoors





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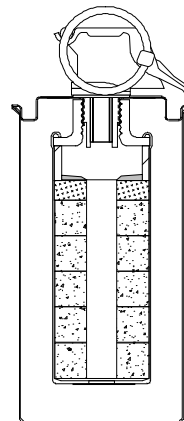
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MP-2B-CS - BAFFLED SMOKE GRENADE - CS SMOKE

DESCRIPTION

The MP-2B-CS Baffled Smoke Grenades rapidly delivers a cloud of irritant agent with a discharge time approximately 25 seconds. The grenades construction is designed to greatly reduce fire risk with a baffled inner chamber. The military grade tern steel outer body is strong enough for throwing through windows without risk of canister rupture.



SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	CS Irritant Smoke
Body Material	Tern Steel/ US Mil-Spec
Emission Ports	4
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	141 mm
Overall Weight	310 grams
Chemical Weight	75 grams
Net Irritant Agent	20 grams
Discharge Time	25 ± 10 Seconds

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G (8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Pyrotechnic devices may cause fires.





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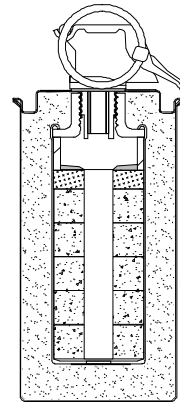
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MP-2B-OC - BAFFLED SMOKE GRENADE - OC SMOKE

DESCRIPTION

The MP-2B-OC Baffled OC Smoke Grenades rapidly delivers a cloud of OC "Pepper" irritant agent with a discharge time of approximately 25 seconds. The grenades construction is designed to greatly reduce fire risk with a baffled inner chamber. Our unique design blends the OC agent with the smoke outside the combustion chamber to avoid degrading the OC with heat.

OC smoke provides a good intermediate riot control response, with short term respiratory effect.



SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Active Agent	OC "Pepper" Powder
Body Material	Tern Steel/ US Mil-Spec
Emission Ports	4
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	141 mm
Overall Weight	360 grams
Pyrotechnic Weight	75 grams Smoke mix
Irritant Agent Weight	50 grams OC Powder
Net Irritant Agent	0.42% Total Capsaicinoids
Discharge Time	25 ± 10 Seconds

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G (8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Pyrotechnic devices may cause fires.





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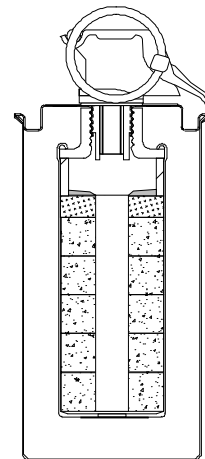
MP-2B-WS - BAFFLED SMOKE GRENADE - WHITE SMOKE

DESCRIPTION

The MP-2B-WS Baffled Smoke Grenades rapidly delivers a cloud of White Smoke with a discharge time approximately 25 seconds. The grenades construction is designed to greatly reduce fire risk with a baffled inner chamber.

SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	White Smoke
Body Material	Tern Steel/ US Mil-Spec
Emission Ports	4
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	141 mm
Overall Weight	310 grams
Chemical Weight	75 grams
Discharge Time	25 ± 5 Seconds



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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MP-2B-x - BAFFLED SMOKE GRENADE - COLOR SMOKE

DESCRIPTION

The MP-2B-xx series Baffled Smoke Grenades rapidly delivers a cloud of colored smoke with a discharge time approximately 45 seconds. The grenades construction is designed to greatly reduce fire risk with a baffled inner chamber. The grenades outer body is based in the M-18 type smoke grenade

COLORS AVAILABLE:

MP-2B-R	Red Smoke	MP-2B-O	Orange Smoke
MP-2B-G	Green Smoke	MP-2B-B	Blue Smoke
MP-2B-Y	Yellow Smoke	MP-2B-V	Violet Smoke

SPECIFICATIONS

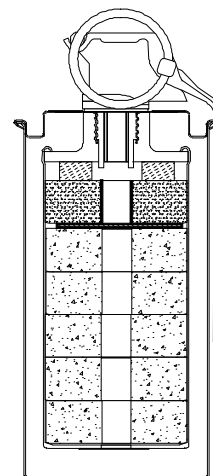
Type	Hand Grenade, Continuous Discharge Smoke
Discharge	Color Smoke
Body Material	Tern Steel/ US Mil-Spec
Emission Ports	4
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	141 mm
Overall Weight	400 grams
Chemical Weight	140 grams
Discharge Time	45 ± 10 Seconds

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Pyrotechnic devices may cause fires.
Product should only be used outdoors





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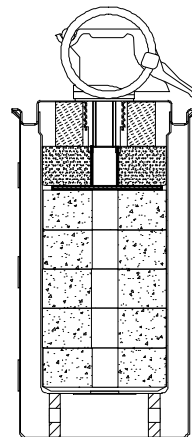
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MP-2BSD-CS - BAFFLED SMOKE GRENADE SIDE DISCHARGE - CS SMOKE

DESCRIPTION

The MP-2BSD-CS Baffled Smoke Grenades delivers a cloud of irritant agent with a discharge time approximately 30 seconds. The grenades construction is designed to reduce fire risk with a baffled inner chamber. The grenades outer body is US Mil-Spec Tern Steel and is the same body used in the US M18 series color smoke grenades. Smoke is discharged through 9 - 4mm ports in the sides of the grenade body. The side emission ports are to reduce the throwback potential of the grenade.



SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	CS Irritant Smoke
Body Material	Outer Tern Steel/ US Mil-Spec, Inner Body: Aluminum
Emission Ports	9 (3 vertical rows of 3 ports)
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	141 mm
Overall Weight	370 grams
Chemical Weight	150 grams
Net Irritant Agent	40 grams
Discharge Time	30 ± 10 Seconds

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G (8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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Product should only be used outdoors





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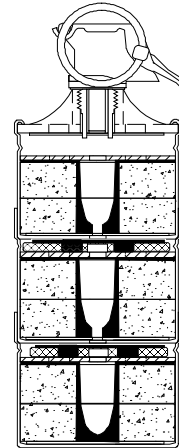
MP-3-CS - SMOKE GRENADE, TRIPLE ACTION - CS SMOKE

DESCRIPTION

The MP-3-CS Grenades are hand thrown devices that release three separate submunitions on discharge after thrown. The submunitions will blast apart, giving a wide area of coverage per munition. The loud bang of the separation charge assists in preventing attempts at throwing back the submunitions.

SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Construction	3 Submunitions, Separate on Discharge
Discharge	CS Irritant Smoke
Body Material	Aluminum
Emission Ports	5 to 6 Per Submunition
Diameter	60 mm Body, 63 mm Lip
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	144 mm
Overall Weight	560 grams
Chemical Weight	240 grams
Net Irritant Agent	65 grams
Discharge Time	20 ± 10 Seconds



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G (8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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Product should only be used outdoors





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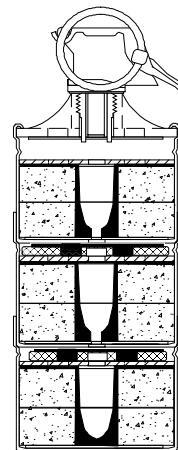
MP-3-WS - SMOKE GRENADE, TRIPLE ACTION - WHITE SMOKE

DESCRIPTION

The MP-3-WS Grenades are hand thrown devices that release three separate submunitions on discharge after thrown. The submunitions will blast apart, giving a wide area of coverage per munition. The loud bang of the separation charge assists in preventing attempts at throwing back the submunitions.

SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Construction	3 Submunitions, Separate on Discharge
Discharge	White Smoke
Body Material	Aluminum
Emission Ports	5 to 6 Per Submunition
Diameter	60 mm Body, 63 mm Lip
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	144 mm
Overall Weight	560 grams
Chemical Weight	240 grams
Discharge Time	20 ± 10 Seconds



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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Product should only be used outdoors





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MP-3M4-CS - QUAD ACTION SMOKE GRENADE - CS SMOKE

DESCRIPTION

The MP-3M4-CS CS Smoke Grenades are hand thrown devices that eject four separate submunitions on discharge after thrown. The submunitions will separate over the area giving a wide area of smoke coverage.

SPECIFICATIONS

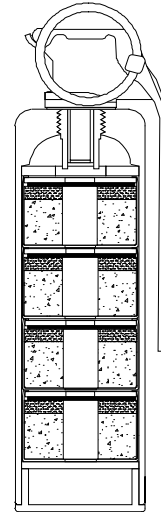
Type	Hand Grenade, Continuous Discharge Smoke
Construction	4 Submunitions, Eject on Discharge
Discharge	CS Irritant Smoke
Body Material	Aluminum
Emission Ports	2 Per Submunition
Diameter	40 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	151 mm
Overall Weight	295 grams
Chemical Weight	80 grams
Net Irritant Agent	20 grams
Discharge Time	20 ± 5 Seconds

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G (8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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Product should only be used outdoors





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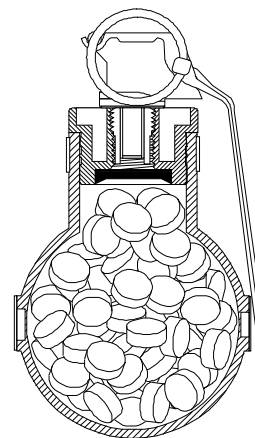
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HB-CS - SMOKE GRENADE, RUBBER BALL - CS SMOKE

DESCRIPTION

The HB-CS Grenades are designed to rapidly deliver a cloud of irritant agent with a discharge time of approximately 15 seconds. The jet action of the smoke emitting through the side ports makes it difficult for subjects to throw the grenade back at the officer. The grenade's emission ports are sealed to prevent the leakage of irritant agent until the grenade is discharged.



SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	CS Irritant Smoke
Body Material	Rubber
Emission Ports	4
Diameter	76 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	132 mm
Overall Weight	275 grams
Chemical Weight	105 grams
Net Irritant Agent	30 grams
Discharge Time	15 ± 5 Seconds

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G (8)
Quantity Per Package	16 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Pyrotechnic devices may cause fires.
Product should only be used outdoors





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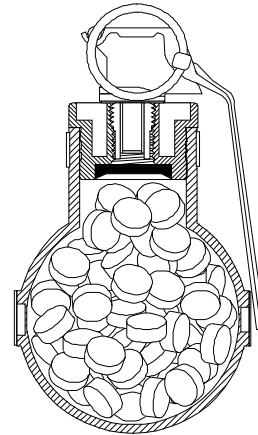
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HB-WS - SMOKE GRENADE, RUBBER BALL - WHITE SMOKE

DESCRIPTION

The HB-WS Grenades are designed to rapidly deliver a cloud of white smoke with a discharge time of approximately 15 seconds. The jet action of the smoke emitting through the side ports makes it difficult for subjects to throw the grenade back at the officer. The grenade's emission ports are sealed to prevent any leakage of until the grenade is discharged.



SPECIFICATIONS

Type	Hand Grenade, Continuous Discharge Smoke
Discharge	White Smoke
Body Material	Rubber
Emission Ports	4
Diameter	76 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	132 mm
Overall Weight	275 grams
Chemical Weight	105 grams
Discharge Time	15 ± 5 Seconds

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	16 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Pyrotechnic devices may cause fires.
Product should only be used outdoors





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POWDER / VAPOR GRENADES

Type	Model Number	Description
60mm Powder Grenade	MP-BD2-CS	Blast Dispersion, CS Powder Grenade
	MP-BD2-OC	Blast Dispersion, OC Powder Grenade
60mm Flameless Expulsion	MP-2FE-CS	Flameless Expulsion, CS Powder Grenade
	MP-2FE-OC	Flameless Expulsion, OC Powder Grenade
40mm Powder Grenade	MP-BD40-CS	Blast Expulsion CS Powder Grenade
	MP-BD40-OC	Blast Expulsion OC Powder Grenade
MPG	MPG N-120-xx	Multi-Purpose Grenade w/ Variable Delay
60mm Vapor Grenade	MP-2V-CS	CS Aerosol Vapor Grenade, 60mm, CS
	MP-2V-OC	CS Aerosol Vapor Grenade, 60mm, OC
45mm Vapor Grenade	MP-15V-CS	CS Aerosol Vapor Grenade, 45mm, CS
	MP-15V-OC	CS Aerosol Vapor Grenade, 45mm, OC



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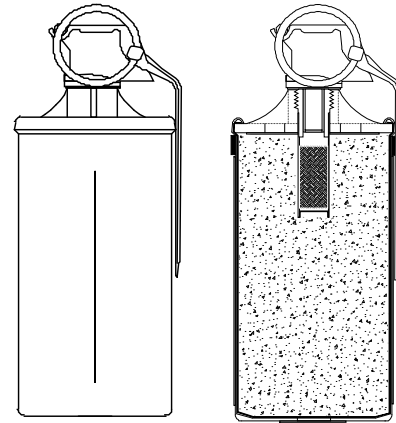
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MP-BD2-CS - BLAST DISPERSION GRENADE - CS POWDER

DESCRIPTION

The MP-BD2-CS Blast Dispersion Grenade instantly delivers a cloud of micro pulverized CS irritant powder. The grenade body is designed to split along 4 grooves on detonation, instantly ejecting the CS powder load, and eliminating the possibility of throwback.



SPECIFICATIONS

Type	Hand Grenade, Blast Dispersion
Discharge	CS Irritant Micro Pulverize Powder
Body Material	Aluminum
Emission Ports	4 Discharge Grooves
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	144 mm
Overall Weight	260 grams
Chemical Weight	55 grams
Net Irritant Agent	45 grams
Discharge Time	Instantaneous

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G (8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Device should not be thrown directly at personnel.





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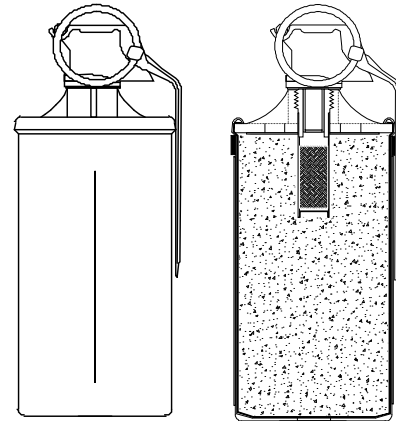
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MP-BD2-OC - BLAST DISPERSION GRENADE - OC POWDER

DESCRIPTION

The MP-BD2-OC Blast Dispersion Grenade instantly delivers a cloud of micro pulverized OC irritant powder. The grenade body is designed to split along 4 grooves on detonation, instantly ejecting the OC powder load, and eliminating the possibility of throwback.



SPECIFICATIONS

Type	Hand Grenade, Blast Dispersion
Discharge	OC "Pepper" Powder
Body Material	Aluminum
Emission Ports	4 Discharge Grooves
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	144 mm
Overall Weight	260 grams
Chemical Weight	55 grams
Net Irritant Agent	0.42% Total Capsaicinoids
Discharge Time	Instantaneous

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G (8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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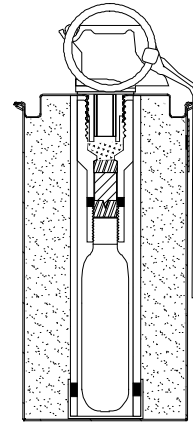
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MP-2FE-CS - FLAMELESS EXPULSION GRENADE - CS POWDER

DESCRIPTION

The MP-2FE series Flameless Expulsion grenades are effective for use indoors and for deploying irritant agent in high fire risk areas. The devices contain a CO² cylinder that is punctured after the 2 second fuze delay. The resulting rush of gas expels the micro pulverized CS Irritant Powder through the discharge port and into the air. The powder is instantaneously discharged, so there is no throwback risk.



SPECIFICATIONS

Type	Hand Grenade, Blast Dispersion
Discharge	CS Irritant Micro Pulverize Powder
Body Material	Tern Steel/ US Mil-Spec
Emission Ports	1
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	141 mm
Overall Weight	350 grams
Chemical Weight	30 grams
Net Irritant Agent	25 grams
Discharge Time	Instantaneous

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Device should not be thrown directly at personnel.



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All specifications are average and are subject to change without notice

NOVEMBER 2018



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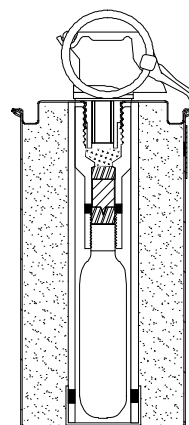
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MP-2FE-OC - FLAMELESS EXPULSION GRENADE - OC POWDER

DESCRIPTION

The MP-2FE series Flameless Expulsion grenades are effective for use indoors and for deploying irritant agent in high fire risk areas. The devices contain a CO² cylinder that is punctured after the 2 second fuze delay. The resulting rush of gas expels the micro pulverized OC Irritant Powder through the discharge port and into the air. The powder is instantaneously discharged, so there is no throwback risk.



SPECIFICATIONS

Type	Hand Grenade, Blast Dispersion
Discharge	OC "Pepper" Powder
Body Material	Tern Steel/ US Mil-Spec
Emission Ports	1
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	141 mm
Overall Weight	350 grams
Chemical Weight	30 grams
Net Irritant Agent	0.42% Total Capsaicinoids
Discharge Time	Instantaneous

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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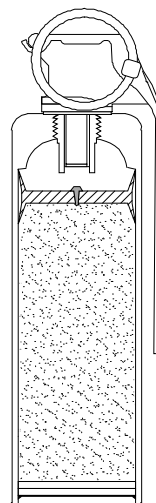
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MP-BD40-CS - POWDER DISPERSION GRENADE - CS POWDER

DESCRIPTION

The MP-BD40-CS Powder Dispersion Grenade instantly delivers a fine cloud of CS irritant powder. The powder is ejected by a piston through the base of the device. The MP-BD40-CS has a much lower fire risk than pyrotechnic irritant grenades. This grenade will fit in the pockets of tactical vests designed to carry 37/38mm ammunition.



SPECIFICATIONS

Type	Hand Grenade, Blast Dispersion
Discharge	CS Irritant Micro Pulverize Powder
Body Material	Aluminum
Emission Ports	Blow out base
Diameter	40 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	144 mm
Overall Weight	205 grams
Chemical Weight	40 grams
Net Irritant Agent	35 grams
Discharge Time	Instantaneous

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G (8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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MP-BD40-OC - POWDER DISPERSION GRENADE - OC POWDER

DESCRIPTION

The MP-BD40-OC Powder Dispersion Grenade instantly delivers a fine cloud of OC Irritant powder. The powder is ejected by a piston through the base of the device. The MP-BD40-OC has a much lower fire risk than pyrotechnic irritant grenades. This grenade will fit in the pockets of tactical vests designed to carry 37/38mm ammunition.

SPECIFICATIONS

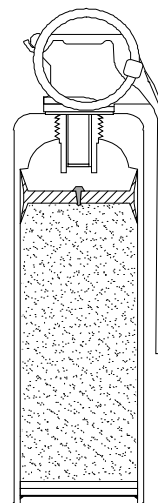
Type	Hand Grenade, Blast Dispersion
Discharge	OC "Pepper" Powder
Body Material	Aluminum
Emission Ports	Blow out base
Diameter	40 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	144 mm
Overall Weight	205 grams
Chemical Weight	40 grams
Net Irritant Agent	0.42% Total Capsaicinoids
Discharge Time	Instantaneous

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G (8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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MPG N-120-CS - MULTI-PURPOSE GRENADE - CS POWDER

DESCRIPTION

The MPG N-120-CS Grenades are designed for either indoor or outdoor use in a variety of applications, and are free from the effects of fire, concussion, or fragmentation. The grenade can be thrown, launched, or air-dropped. A variable delay mechanism, either two (2) or five (5) seconds, allows the user to effectively discharge the payload when needed depending on the applications. An ideal device when versatility is of the essence. Upon ignition, a small charge drives a piston which forces the micro-pulverized dust payload through a machined discharge port in the base of the grenade. After the preset time delay elapses, discharge is instantaneous and complete, eliminating throw-back.

ALSO AVAILABLE:

MPG N-120-OC	Grenade, OC "Pepper" Powder
MPG N-110T	Grenade, Training, Inert Powder
N-200C	Launching Cartridge, 12ga
M-1395	Launcher Cup, MPG Grenade, for 12ga Shotguns



SPECIFICATIONS

Type	Hand Grenade, Piston Blast - Powder Discharge
Discharge	CS Irritant Micro Pulverize Powder
Body Material	Impact Resistant Plastic
Emission Ports	1
Diameter	80 mm Body
Fuze Type	Variable Delay, Selectable
Fuze Delay	2 or 5 Second Delay
Length Overall	149 mm
Overall Weight	454 grams
Chemical Weight	120 grams
Net Irritant Agent	110 grams
Discharge Time	Instantaneous

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	16 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Device should not be thrown directly at personnel.





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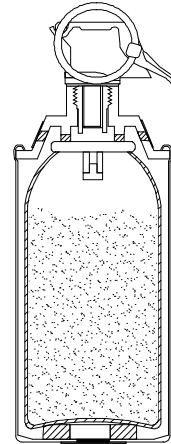
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MP-2V-CS - CS AEROSOL VAPOR GRENADE - CS VAPOR

DESCRIPTION

The MP-2V-CS CS Vapor Grenades deliver a large cloud of irritant vapor with a discharge time of 1 to 3 seconds. They are designed for indoor use with no fire hazard. They are effective for indoor barricade situations and for prison and correctional facility use. They are also effective in many outdoor applications with the quick discharge preventing any possibility of throwback.



SPECIFICATIONS

Type	Hand Grenade, Aerosol Vapor
Discharge	CS Irritant Clear vapor cloud
Body Material	Aluminum
Emission Ports	3
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	163 mm
Overall Weight	340 grams
Chemical Weight	130 grams
Discharge Time	1 to 3 Seconds

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Device should not be thrown directly at personnel.





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MP-2V-OC - OC AEROSOL VAPOR GRENADE - OC VAPOR

DESCRIPTION

The MP-2V-OC OC "Pepper" Vapor Grenades deliver a large cloud of irritant vapor with a discharge time of 1 to 3 seconds. They are designed for indoor use with no fire hazard. They are effective for indoor barricade situations and for prison and correctional facility use. They are also effective in many outdoor applications with the quick discharge preventing any possibility of throwback.

SPECIFICATIONS

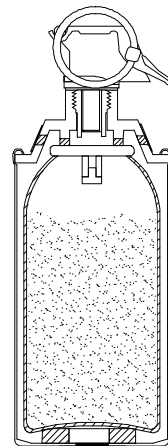
Type	Hand Grenade, Aerosol Vapor
Discharge	OC "Pepper" Clear vapor cloud
Body Material	Aluminum
Emission Ports	3
Diameter	60 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	163 mm
Overall Weight	340 grams
Chemical Weight	130 grams
Discharge Time	1 to 3 Seconds

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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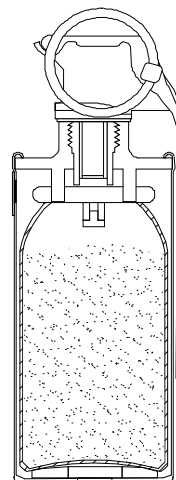
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MP-15V-CS - CS AEROSOL VAPOR GRENADE - CS VAPOR

DESCRIPTION

The MP-15V-CS CS Vapor Grenades deliver a large cloud of irritant vapor with a discharge time of 1 to 3 seconds. They are designed for indoor use with no fire hazard. They are effective for indoor barricade situations and for prison and correctional facility use. They are also effective in many outdoor applications with the quick discharge preventing any possibility of throwback.



SPECIFICATIONS

Type	Hand Grenade, Aerosol Vapor
Discharge	CS Irritant Clear vapor cloud
Body Material	Aluminum
Emission Ports	3
Diameter	48 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	130 mm
Overall Weight	190 grams
Chemical Weight	50 grams
Discharge Time	1 to 3 Seconds

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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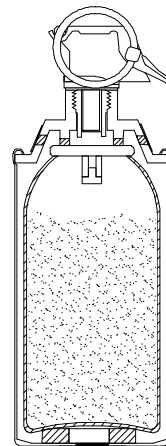
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MP-15V-OC - OC AEROSOL VAPOR GRENADE - OC VAPOR

DESCRIPTION

The MP-15V-OC OC "Pepper" Vapor Grenades deliver a large cloud of irritant vapor with a discharge time of 1 to 3 seconds. They are designed for indoor use with no fire hazard. They are effective for indoor barricade situations and for prison and correctional facility use. They are also effective in many outdoor applications with the quick discharge preventing any possibility of throwback.



SPECIFICATIONS

Type	Hand Grenade, Aerosol Vapor
Discharge	OC "Pepper" Clear vapor cloud
Body Material	Aluminum
Emission Ports	3
Diameter	48 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	130 mm
Overall Weight	190 grams
Chemical Weight	50 grams
Discharge Time	1 to 3 Seconds

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	25 Grenades
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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DISTRACTION GRENADES

Type	Model Number	Description
Flash Bang	MP-FB	Flash Bang Grenade, Single Bang
	MP-FB-2	Flash Bang Grenade, Double Bang
	MP-FB-7/9	Flash Bang Grenade, Seven-Nine Bang
	MP-FB-T	Flash Bang Grenade, Training Kit w/reloads
	MP-FBL	Flash Bang Grenade, Light Weight
	MP-FBL-T	Flash Bang Grenade, Light Weight Training Kit
Rubber Pellet	RP-32	Rubber Pellet Grenade, 32 Cal. Balls
	RP-32-CS	Rubber Pellet Grenade, 32 Cal. Balls, w/CS
	RP-32-OC	Rubber Pellet Grenade, 32 Cal. Balls, w/OC
Dust Ball	RB-CS	Dust Ball Grenade, CS Powder
	RB-OC	Dust Ball Grenade, OC Powder



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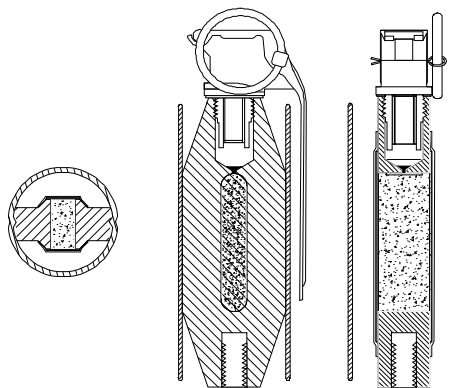
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MP-FB - "FLASH BANG" DISTRACTION GRENADE

DESCRIPTION

Our MP-FB Flash Bang Distraction Grenade is designed to create a distraction/disorienting effect in civil unrest situations or during tactical entry. 2.0 seconds after being thrown, this grenade discharges with a loud 173dB + "Bang" and flash of light. The emission area on the grenade top and bottom produces a balanced output to keep the grenade from becoming a projectile on discharge.



SPECIFICATIONS

Type	"Flash Bang" Distraction Device
Grenade Body Material	Chrome Moly Steel Outer Body, Aluminum Inner Body
Ports	Top and Bottom
Energy Release	Balanced Between Top & Bottom
Report	173dB + @ 1.5 meter
Light	6 Million + Candela
Diameter	42 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	137 mm
Overall Weight	360 grams

SHIPPING INFORMATION

UN Number	UN 0452
Shipping Name	Grenade, Practice
Hazard Class	1.4G
Quantity Per Package	12 Grenades in Heavy Wall Fiberboard Tubes
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Device should not be thrown directly at personnel.





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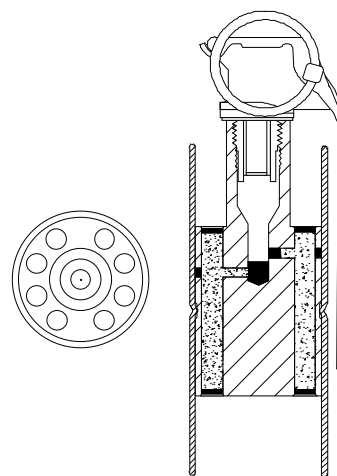
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MP-FB-2 - "TWO FLASH/BANG" DISTRACTION GRENADE

DESCRIPTION

Our MP-FB-2 Flash Bang Distraction Grenade is designed to create a distraction/disorienting effect in civil unrest situations or during tactical entry. 2 seconds after being thrown, this grenade discharges an initial loud 170 dB "Bang" and flash of light, and approximately 2 second later discharges a second loud blast and flash. The emission area on the grenade top and bottom produces a balanced output to keep the grenade from becoming a projectile on discharge.



SPECIFICATIONS

Type	Multi Bang – Distraction Device 2 Discharges
Grenade Body Material	Chrome Moly Steel Outer Body, Aluminum Inner Body
Ports	Top and Bottom
Energy Release	Balanced Between Top & Bottom
Report	2 x 170dB + @ 1.5 meter
Light	3 Million + Candela
Diameter	42 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	132 mm
Overall Weight	360 grams

SHIPPING INFORMATION

UN Number	UN 0452
Shipping Name	Grenade, Practice
Hazard Class	1.4G
Quantity Per Package	12 Grenades in Heavy Wall Fiberboard Tubes
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Device should not be thrown directly at personnel.



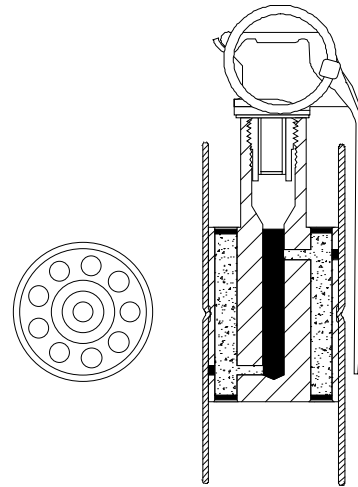


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MP-FB-7/9 - "7/9 MULTI-FLASH/BANG" DISTRACTION GRENADE

DESCRIPTION

Our MP-FB-7/9 Flash Bang Distraction Grenade is designed to create a distraction / disorienting effect in civil unrest situations or during tactical entry. It can also be used to simulate small arms fire during training. 2 seconds after being thrown, the grenade will begin discharging with loud "Bangs" and bright flashes of light. The 7 to 9 bangs on average are spread out over around 3 to 15 seconds. The emission area on the grenade top and bottom produces a balanced output to keep the grenade from moving on discharge.



SPECIFICATIONS

Type	Multi Bang – Distraction Device 7 to 9 Discharges
Grenade Body Material	Chrome Moly Steel Outer Body, Aluminum Inner Body
Ports	9 Top and 9 Bottom
Energy Release	Balanced Between Top & Bottom
Report	9 x 160dB + @ 1.5 meter
Diameter	42 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	132 mm
Overall Weight	360 grams

SHIPPING INFORMATION

UN Number	UN 0452
Shipping Name	Grenade, Practice
Hazard Class	1.4G
Quantity Per Package	12 Grenades in Heavy Wall Fiberboard Tubes
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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MP-FB-TK - "FLASH BANG" TRAINING GRENADE - RELOADABLE

DESCRIPTION

Our MP-FB-TK Flash Bang Training Grenade is designed to provide a realistic device for use in training officers in the usage of Flash Bang devices in tactical situations. The training grenade kit comes with a reloadable grenade body and 70 training fuze reloads.

Training Bodies and Reloads are available in standard rotation thread and also in reverse (left hand) threaded for use in reverse threaded training bodies. The M201A1 Type training fuzes are also available with a confidence/safety clip if your operational flash bang grenades are so equipped.

SPECIFICATIONS

Type	"Flash Bang" Distraction Device Training Grenade Kit
Grenade Body Material	Aluminum Body
Ports	Bottom
Report	120dB + @ 1.5 meter
Diameter	45 mm Body
Length Overall	135 mm
Fuze Type	MP-201-T training Fuze Standard or Reverse Thread
Fuze Delay	2.0 Seconds
Fuze Weight	70 grams (77 grams with safety clip)
Body Weight	240 grams
Overall Weight	310 grams (317 grams with safety clip)



SHIPPING INFORMATION

UN Number	UN 0317
Shipping Name	Fuze, Igniting
Hazard Class	1.4G
Quantity Per Package	70 Fuzes, 1 Grenade Body
Packaging	Fiberboard Box, 4G UN/DoT Approved

PART NUMBERS:

WARNING

Device should not be thrown directly at personnel.

MP-FB-T	Flash Bang Training Body
MP-201-T	Flash Bang Training Reload Fuze
MP-201-T-SC	Flash Bang Training Reload Fuze w/ Safety Clip
MP-FB-TK	Flash Bang Training Kit with: 70 Reload Fuzes and 1 Body
MP-FB-TK-SC	Flash Bang Training Kit with: 70 Reload Fuzes w/SC and 1 Body

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MP-FBL - "FLASH BANG" DISTRACTION GRENADE, LIGHT WEIGHT

DESCRIPTION

Our MP-FBL Light Weight Flash Bang Distraction Grenade is designed to create a distraction/disorienting effect in civil unrest situations or during tactical entry. 2 seconds after being thrown, this grenade discharges with a loud 170dB "Bang" and flash of light. The emission area on the grenade top and bottom produces a balanced output to keep the grenade from becoming a projectile on discharge.

SPECIFICATIONS

Type	"Flash Bang" Distraction Device
Grenade Body Material	Aluminum Body
Ports	Top and Bottom
Energy Release	Balanced Between Top & Bottom
Report	170dB + @ 1.5 meter
Light	3 Million + Candela
Diameter	45 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	115 mm
Overall Weight	220 grams

SHIPPING INFORMATION

UN Number	UN 0452
Shipping Name	Grenade, Practice
Hazard Class	1.4G
Quantity Per Package	12 Grenades in Heavy Wall Fiberboard Tubes
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Device should not be thrown directly at personnel.





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MP-FBL-T - "FLASH BANG" TRAINING GRENADE, LIGHT WEIGHT- RELOADABLE

DESCRIPTION

Our MP-FBL-T Flash Bang Training Grenade is designed to provide a realistic device for use in training officers in the usage of our Light Weight Flash Bang devices in tactical situations. The training grenade kit comes with a reloadable grenade body and 70 training fuze reloads.

The M201A1 Type training fuzes are also available with a confidence/safety clip if your operational flash bang grenades are so equipped.

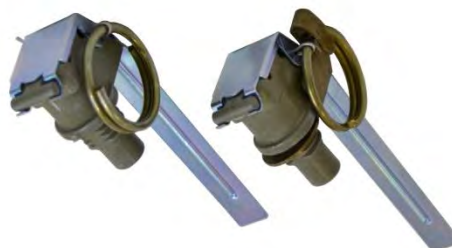
SPECIFICATIONS

Type	"Flash Bang" Distraction Device Training Grenade Kit
Grenade Body Material	Aluminum Body
Ports	Top and Bottom
Report	120dB + @ 1.5 meter
Diameter	45 mm Body
Length Overall	115 mm
Fuze Type	MP-201-T Training Fuze
Fuze Delay	2.0 Seconds
Fuze Weight	70 grams (77 grams with safety clip)
Body Weight	145 grams
Overall Weight	215 grams (222 grams with safety clip)



SHIPPING INFORMATION

UN Number	UN 0317
Shipping Name	Fuze, Igniting
Hazard Class	1.4G
Quantity Per Package	70 Fuzes, 1 Grenade Body
Packaging	Fiberboard Box, 4G UN/DoT Approved



PART NUMBERS:

MP-FBL-T	Flash Bang Training Body, Light Weight
MP-201-T	Flash Bang Training Reload Fuze
MP-201-T-SC	Flash Bang Training Reload Fuze w/ Safety Clip
MP-FBL-TK	Flash Bang Training Kit with: 70 Reload Fuzes and 1 Body
MP-FBL-TK-SC	Flash Bang Training Kit with: 70 Reload Fuzes w/SC and 1 Body

WARNING

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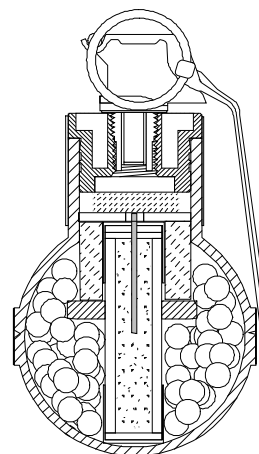
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RP-32 - RUBBER PELLET GRENADE - (125 8mm BALLS)

DESCRIPTION

Our RP-32 Rubber Pellet Grenade is very effective impact munition for use in crowd control and many tactical situations. Once thrown or launched, the M201A1 fuse discharges after 2 seconds and causes the fuse assembly to separate from the grenade body. There is then an additional 0.5 second delay until the flash powder charge in the grenade detonates. On detonation the rubber body of the grenade ruptures and the 125 rubber pellets are propelled outward in a circular pattern. In addition to the effect this grenade has as an impact munition, there is also a flash bang effect on detonation.



SPECIFICATIONS

Type	Hand Grenade, Rubber Pellet
Body Material	Rubber
Projectile quantity	125 Rubber Balls
Projectile Diameter	8 mm
Hardness	85 durometer
Report	173dB + @ 1.5 meter
Diameter	76 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	132 mm
Overall Weight	290 grams

SHIPPING INFORMATION

UN Number	UN 0452
Shipping Name	Grenade, Practice
Hazard Class	1.4G
Quantity Per Package	9 Grenades in Heavy Wall Fiberboard Tubes
Packaging	Fiberboard Box, 4G UN/DoT Approved



WARNING

Device should not be thrown directly at personnel.



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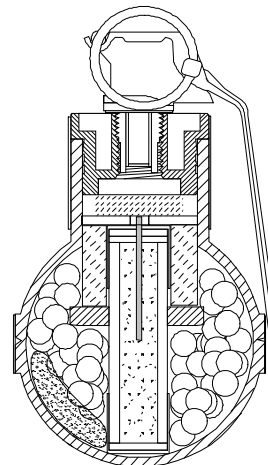
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RP-32-CS - RUBBER PELLET GRENADE w/CS POWDER - (100 8mm BALLS)

DESCRIPTION

Our RP-32-CS Rubber Pellet Grenade with CS Irritant powder is a very effective impact munition for use in crowd control and many tactical situations. Once thrown or launched, the M201A1 fuse discharges after 2 seconds and causes the fuse assembly to separate from the grenade body. There is then an additional 0.5 second delay until the flash powder charge in the grenade detonates. On detonation the rubber body of the grenade ruptures and the 100 rubber pellets and a cloud of CS Powder are propelled outward in a circular pattern. In addition to the effect this grenade has as an impact munition, there is also a flash bang effect on detonation.



SPECIFICATIONS

Type	Hand Grenade, Rubber Pellet
Discharge	CS Irritant Micro Pulverize Powder
Body Material	Rubber
Projectile quantity	100 Rubber Balls
Projectile Diameter	8 mm
Hardness	85 durometer
Chemical Weight	6 grams
Net Irritant Agent	5 grams
Report	173dB + @ 1.5 meter
Diameter	76 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	132 mm
Overall Weight	290 grams

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	9 Grenades in Heavy Wall Fiberboard Tubes
Packaging	Fiberboard Box, 4G UN/DoT Approved



WARNING

Device should not be thrown directly at personnel.



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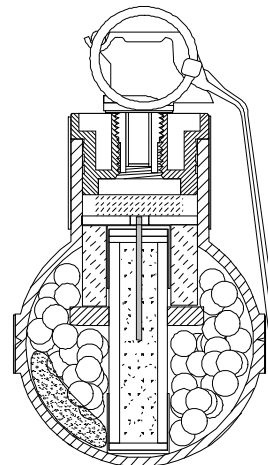
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RP-32-OC - RUBBER PELLET GRENADE w/OC POWDER - (100 8mm BALLS)

DESCRIPTION

Our RP-32-OC Rubber Pellet Grenade with OC Irritant "Pepper" powder is a very effective impact munition for use in crowd control and many tactical situations. Once thrown or launched, the M201A1 fuse discharges after 2 seconds and causes the fuse assembly to separate from the grenade body. There is then an additional 0.5 second delay until the flash powder charge in the grenade detonates. On detonation the rubber body of the grenade ruptures and the 100 rubber pellets and a cloud of OC Powder are propelled outward in a circular pattern. In addition to the effect this grenade has as an impact munition, there is also a flash bang effect on detonation.



SPECIFICATIONS

Type	Hand Grenade, Rubber Pellet
Discharge	OC "Pepper" Powder
Body Material	Rubber
Projectile quantity	100 Rubber Balls
Projectile Diameter	8 mm
Hardness	85 durometer
Chemical Weight	6 grams
Net Irritant Agent	0.42% Total Capsaicinoids
Report	173dB + @ 1.5 meter
Diameter	76 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	132 mm
Overall Weight	290 grams

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	9 Grenades in Heavy Wall Fiberboard Tubes
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Device should not be thrown directly at personnel.





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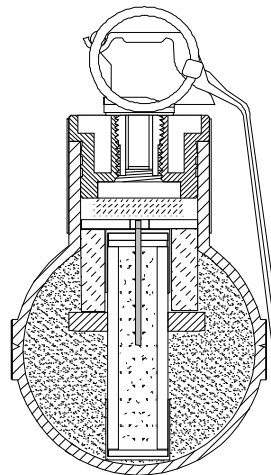
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RB-CS - CS DUST BALL GRENADE - BLAST DISPERSION

DESCRIPTION

Our RB-CS CS Irritant Powder Dust Ball Grenade is an effective way to disperse irritant powder for use in crowd control and many tactical situations. Once thrown or launched, the M201A1 fuse discharges after 2 seconds and causes the fuse assembly to separate from the grenade body. There is then an additional 0.5 second delay until the flash powder charge in the grenade detonates. On detonation the rubber body of the grenade ruptures with a flash bang effect and the CS irritant powder is dispersed into the air.



SPECIFICATIONS

Type	Hand Grenade, Blast Dispersion
Discharge	CS Irritant Powder
Body Material	Rubber
Chemical Weight	40 grams
Net Irritant Agent	35 grams
Report	173dB + @ 1.5 meter
Diameter	76 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	132 mm
Overall Weight	275 grams

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	9 Grenades in Heavy Wall Fiberboard Tubes
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Device should not be thrown directly at personnel.





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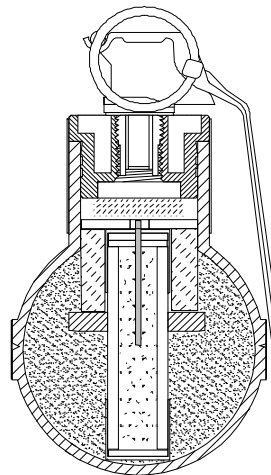
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RB-OC - OC DUST BALL GRENADE - BLAST DISPERSION

DESCRIPTION

Our RB-OC OC “Pepper” Powder Dust Ball Grenade is an effective way to disperse irritant powder for use in crowd control and many tactical situations. Once thrown or launched, the M201A1 fuse discharges after 2 seconds and causes the fuse assembly to separate from the grenade body. There is then an additional 0.5 second delay until the flash powder charge in the grenade detonates. On detonation the rubber body of the grenade ruptures with a flash bang effect and the OC irritant powder is dispersed into the air.



SPECIFICATIONS

Type	Hand Grenade, Blast Dispersion
Discharge	OC “Pepper” Powder
Body Material	Rubber
Chemical Weight	40 grams
Net Irritant Agent	0.42% Total Capsaicinoids
Report	173dB + @ 1.5 meter
Diameter	76 mm Body
Fuze Type	M201A1
Fuze Delay	2.0 Seconds
Length Overall	132 mm
Overall Weight	275 grams

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	9 Grenades in Heavy Wall Fiberboard Tubes
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

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FUZES		
Type	Model Number	Description
Fuzes	MP-201	Igniter Fuze
	MP-201-T	Flash Bang Training Fuze
	MP-228	Grenade Training Fuze



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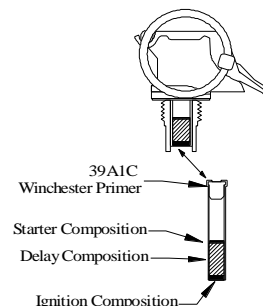
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MP-201 - PYROTECHNIC DELAY IGNITER FUZES

DESCRIPTION

Our delay fuses are manufactured to U.S. Military Specification to provide the most reliable ignitions source available. They are commonly used for ignition of pyrotechnic type canisters such as tear gas, smoke, flare, or Flash Bang devices. Operation is by pulling the safety pin and the release of the safety lever when thrown. This fires a percussion primer that ignites the delay column. The ignition mixture is fired at the end of the delay column, outputting a flash of hot particles for ignition.

Available with either a standard lever for 60mm and larger grenades or a close bend lever for 50mm and smaller diameter grenade bodies; also available with a twist style safety clip.



SPECIFICATIONS

Type	Igniter Fuze
Delay Time	2.0 Seconds
Overall Weight	70 grams for Standard Fuze 77 grams for Fuze w/Safety Clip
Overall Height	100 mm
Body Height	43 mm
Body	Zamac
Lever	Carbon Steel w/ Corrosion Resistant Coating
Safety	Pull Ring with Cotter Pin (Optional Safety Clip)
Output:	Hot Titanium Particle Flash
Thread Pattern	9/16 - 12 UNC - 1A
Sealing Gasket	TN-9000

SHIPPING INFORMATION

UN Number	UN 0317
Shipping Name	Fuze, Igniting
Hazard Class	1.4G
Quantity Per Package	70 Fuzes
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Device should not be thrown directly at personnel.



PART NUMBERS:

MP-201	Standard M201A1 Type Fuze
MP-201-SC	Fuze with Safety Clip
MP-201C	Fuze with Close Lever for Smaller Grenades
MP-201C-SC	Fuze with Close Lever and Safety Clip

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MP-201-T / MP-201-T-SC PYROTECHNIC DELAY TRAINING FUZES

DESCRIPTION

The MP-201-T Flash Bang training fuzes are designed to provide a realistic device for use in training officers in the usage of Flash Bang devices in tactical situations. The training fuzes give a greater than 120db sound output at 1.5 meters. The fuzes have a blue lever to designate them as training fuzes.

Training Bodies and Reloads are available in standard rotation thread and also in reverse (left hand) threaded for use in reverse threaded training bodies. The M201A1 Type training fuzes are also available with a confidence/safety clip if your operational flash bang grenades are so equipped.

SPECIFICATIONS

Type	Flash Bang Training Fuze
Delay Time	2.0 Seconds
Overall Weight	70 grams for Standard Fuze 77 grams for Fuze w/Safety Clip
Overall Height	100 mm
Body Height	43 mm
Body	Zamac
Lever	Carbon Steel w/ Blue Coating
Safety	Standard: Pull Ring with Cotter Pin SC: Twist to Release for Pull Ring
Report	120dB + @ 1.5 meters
Fuze Type	M201A1 with Training Output
Thread Pattern	9/16 - 12 UNC - 1A
Sealing Gasket	TN-9000



SHIPPING INFORMATION

UN Number	UN 0317
Shipping Name	Fuze, Igniting
Hazard Class	1.4G
Quantity Per Package	70 Fuzes
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Device should not be thrown directly at personnel.

PART NUMBERS:

MP-201-T	Flash Bang Training Reload Fuze
MP-201-T-SC	Flash Bang Training Fuze w/ Safety Clip

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MP-228 - PRACTICE HAND GRENADE FUZE

DESCRIPTION

The MP-228 Practice Hand Grenade Fuze is the standard US Military type training fuze, used for training in the use of various types of hand thrown grenades. Operation is by removing the safety clip, pulling the safety pin and the release of the safety lever when thrown. This fires a percussion primer that ignites the delay column of 4 to 5 seconds. The training report is fired at the end of the delay column, outputting a 120db loud sound and a small puff of white smoke.

The MP-228 is threaded for the M69 Training Grenade Body as standard. Custom thread patterns, bends and safety/confidence clips can also be provided to meet your requirements.

SPECIFICATIONS

Type	Grenade Training Fuze
Delay Time	4 to 5 Seconds
Overall Weight	70 grams
Overall Height	85 mm
Head Height	23 mm
Body	Zamac
Lever	Carbon Steel with Corrosion Resistant Coating
Safety Clip	Yes
Safety	Pull Ring with Cotter Pin
Report	120dB @ 1.5 meters
Thread Pattern	5/8-11 Standard Custom Threading Available

SHIPPING INFORMATION

UN Number	UN 0317
Shipping Name	Fuze, Igniting
Hazard Class	1.4G
Quantity Per Package	70 Fuzes
Packaging	Fiberboard Box, 4G UN/DoT Approved

WARNING

Device should not be thrown directly at personnel.



MP-228 Training Fuze mounted
on a M69 Training Grenade Body



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IRONFIST CARTRIDGES

Type	Model Number	Description
IRON FIST Cartridges	MP-10M2-CS	Iron Fist Cartridge, CS Smoke, 2 projectiles
	MP-10M2-WS	Iron Fist Cartridge, White Smoke, 2 projectiles
	MP-10M7-CS	Iron Fist Cartridge, CS Smoke, 7 projectiles
	MP-10M7-WS	Iron Fist Cartridge, CS Smoke, 7 projectiles
	MP-10M10-CS	Iron Fist Cartridge, CS Smoke, 10 projectiles



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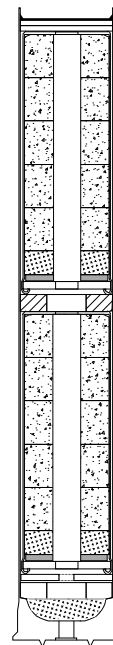
MP-10M2-CS - MULTI-SMOKE PROJECTILE (CS) - 38mm IRONFIST

DESCRIPTION

The MP-10M2-CS Multi-Smoke Projectile contains 2 CS Smoke projectiles that release a CS Smoke agent. This cartridge launches twice the payload of standard shoulder fired 38mm CS smoke projectiles. The submunitions are launched 130 meters and release smoke for approximately 30 seconds each.

SPECIFICATIONS

Type	Projectile, Multiple Smoke
Discharge	CS Irritant Smoke
Projectiles	2, Aluminum Cased
Projectile Weight	115 grams
Emission Ports	2
Discharge Time	30 ± 10 seconds
Cartridge Material	Aluminum
Length Overall	240 mm
Diameter	38 mm
Overall Weight	340 grams
Chemical Weight	180 grams
Net Irritant Agent	50 grams
Maximum Range	130 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	IRONFIST 38mm and 40mm Launcher Systems



SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	30 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.



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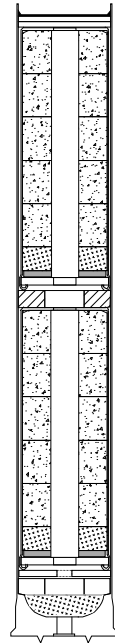
MP-10M2-WS - MULTI WHITE SMOKE PROJECTILE - 38mm IRONFIST

DESCRIPTION

The MP-10M2-WS Multi White Smoke Projectile contains 2 White Smoke projectiles that release white smoke on firing. This cartridge launches twice the payload of standard shoulder fired 38mm smoke projectiles. The submunitions are launched 130 meters and release smoke for approximately 30 seconds each.

SPECIFICATIONS

Type	Projectile, Multiple Smoke
Discharge	White Smoke
Projectiles	2, Aluminum Cased
Projectile Weight	115 grams
Emission Ports	2
Discharge Time	30 ± 10 seconds
Cartridge Material	Aluminum
Length Overall	240 mm
Diameter	38 mm
Overall Weight	340 grams
Chemical Weight	180 grams
Maximum Range	130 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	IRONFIST 38mm and 40mm Launcher Systems



SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.



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MP-10M7-CS - MULTI-SMOKE PROJECTILE (CS) - 38mm IRONFIST

DESCRIPTION

The MP-10M7-CS Multi-Smoke Projectile contains 7 CS Smoke projectiles that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched 110 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS

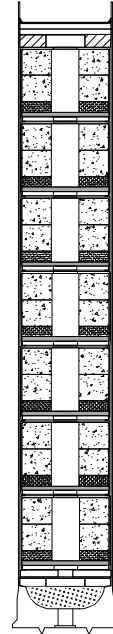
Type	Projectile, Multiple Smoke
Discharge	CS Irritant Smoke
Projectiles	7, Aluminum Cased
Projectile Weight	36 grams
Emission Ports	2
Discharge Time	25 ± 5 seconds
Cartridge Material	Aluminum
Length Overall	240 mm
Diameter	38 mm
Overall Weight	350 grams
Chemical Weight	180 grams
Net Irritant Agent	50 grams
Maximum Range	110 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	IRONFIST 38mm and 40mm Launcher Systems

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	30 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.





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MP-10M7-WS - MULTI WHITE SMOKE PROJECTILE - 38mm IRONFIST

DESCRIPTION

The MP-10M7-WS Multi White Smoke Projectile contains 7 White Smoke projectiles that release white smoke on firing. The multiple submunitions provide a wide area of coverage and can be used for signaling and training applications. This round is also effective for use as a distraction in tactical situations. The submunitions are launched up to 110 meters and release smoke for approximately 25 seconds each.

SPECIFICATIONS

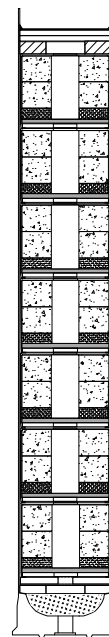
Type	Projectile, Multiple Smoke
Discharge	White Smoke
Projectiles	7, Aluminum Cased
Projectile Weight	36 grams
Emission Ports	2
Discharge Time	25 ± 5 seconds
Cartridge Material	Aluminum
Length Overall	240 mm
Diameter	38 mm
Overall Weight	350 grams
Chemical Weight	180 grams
Maximum Range	110 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	IRONFIST 38mm and 40mm Launcher Systems

SHIPPING INFORMATION

UN Number	UN 0303
Shipping Name	Ammunition, Smoke
Hazard Class	1.4G
Quantity Per Package	60 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.





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MP-10M10-CS - MULTI-SMOKE PROJECTILE (CS) - 38mm IRONFIST

DESCRIPTION

The MP-10M10-CS Multi-Smoke Projectile contains 10 CS Smoke projectiles that release a CS Smoke agent. The multiple submunitions provide a wide area of coverage for quick dispersal and control of crowds. The submunitions are launched 75 meters and release smoke for approximately 20 seconds each.

SPECIFICATIONS

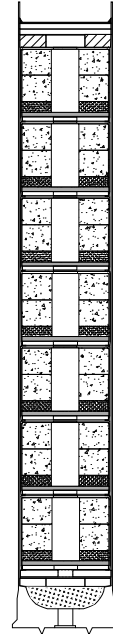
Type	Projectile, Multiple Smoke
Discharge	CS Irritant Smoke
Projectiles	10, Aluminum Cased
Projectile Weight	27 grams
Emission Ports	2
Discharge Time	25 ± 5 seconds
Cartridge Material	Aluminum
Length Overall	240 mm
Diameter	38 mm
Overall Weight	350 grams
Chemical Weight	180 grams
Net Irritant Agent	50 grams
Maximum Range	75 meters
Waterproof	Lacquer Coated Primer and Paint Sealed Top
Launched With	IRONFIST 38mm and 40mm Launcher Systems

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	30 Cartridges
Packaging	Metal 1A2 UN/DoT Approved Pail w/Lever Lock Lid and Carry Handle

WARNING

Pyrotechnic devices may cause fires. Product should only be used outdoors. Do not fire directly at personnel, or serious injury or death may occur.





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OTHER PRODUCTS

Type	Model Number	Description
Respirator Training	MP-CS-TP	CS Training Smoke Pellet
	MP-CS-TC	CS Training Capsule
Foggers	NL-FOG-x	Fogger Liquid, CS & OC
Chemicals	CHEM	Bulk Chemicals and Pellets
Tear Guard System	TG-CS	Tear Guard Dispenser, CS Powder
	TG-OC	Tear Guard Dispenser, OC Powder



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CS-TP - CS SMOKE PELLETS / CS-TC - CS CAPSULES

CS-TP - CS SMOKE PELLETS

Our CS-TP CS smoke pellets are a compressed CS pyrotechnic mixture that gives off CS smoke when ignited. They are for use in producing a controlled amount of CS smoke for training personnel in the proper use of respirators and NBC training. The pellets can be lit individually, or placed in contact with each other in a row to ignite multiple pellets.

SPECIFICATIONS

Type	CS Smoke Pellet
Pellet Weight	1 gram
Active Agent	CS
Active Agent	0.35 grams
Burn Time	40 Seconds
Pellet Diameter	12.7 mm
Pellet Height	5.6 mm
Packaging	100 Pellets per tin



CS-TC - CS TRAINING CAPSULES

Our CS-TC CS capsules are gelatin capsules filled with 0.5 grams of pure CS crystals. They produce a CS vapor when heated on a hot plate. They are for use in producing a controlled amount of CS smoke for training personnel in the proper use of respirators and NBC training. Capsules can be vaporized individually or in groups to produce the required amount of CS in the air.

SPECIFICATIONS

Type	CS Capsule
Capsule Weight	0.65 gram
Active Agent	CS
Active Agent	0.5 grams
Capsule Diameter	8.5 mm
Capsule Length	23 mm
Packaging	50 Pellets per tin





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PORTABLE THERMAL FOGGER SOLUTIONS

DESCRIPTION

Portable Thermal Foggers provide a reliable means of discharging a dense fog of CS or OC for riot and crowd control situations. Its compact size and ability to produce large volumes of fog make the Thermal Fogger ideal for use in situations where a large quantity of tear agent needs to be discharged quickly. We manufacture solution for both operational and training use.



FORMULATIONS

Part Number:	MP-FOG-CS	MP-FOG-OC	MP-FOG-WS
Solution (1 liter):	CS	OC	White Smoke
Shipping Name:	Tear Gas Substances Liquid, N.O.S. O-chlorobenzalmononitrile	Tear Gas Substances Liquid, N.O.S. Oleoresin Capsicum	Mineral Oil
UN Number:	UN 1693	UN 1693	N/A
Hazard Class:	6.1	6.1	Non-Hazardous

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BULK CHEMICALS, PELLETS & CAPSULES - CN, CS & OC

DESCRIPTION

Our NonLethal Technologies can provide CS and OC in raw chemical form, as compressed pellets or loaded in gelatin capsules. Bulk CS and OC powders can be supplied in raw form, or can be supplied blended with a flow agent to give the powder high flow characteristics and allow it to float suspended in the air as a fine dust. Pyrotechnic Pellets of CS and color smoke formulations can be produced in any size desired for your special applications. CS Capsules and pyrotechnic pellets are useful for training of personnel in the proper use of gas masks under actual exposure conditions.

SOME OF THE FORMULATIONS AVAILABLE

CS

Bulk raw powder
Bulk micro pulverized powder
Capsulated powder
Liquid formulations
Pyrotechnic Pellets

OC

Bulk raw powder
Bulk micro pulverized powder
Capsulated powder
Liquid formulations

CUSTOM BLENDS

NonLethal Technologies can provide custom formulations and blends of irritant agents for specific requirements. Let us know your application and we can provide a formulation to match your needs.

CUSTOM LOADING

NonLethal Technologies provides custom loading of shells for OEM's and government agencies. Contact our engineering department for details of our experience and capabilities in this area.

SHIPPING INFORMATION

CS (raw powder)

UN Number UN 1693
Shipping Name Tear Gas Substances,
Solid, n.o.s.
Hazard Class 6.1

CS PYROTECHNIC PELLETS

UN Number UN 0485
Shipping Name Substances, Explosive, n.o.s.
Hazard Class 1.4G

OC (raw powder)

Consumer Commodity



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TG-100-CS - IRRITANT POWDER DISPENSER - CS POWDER

DESCRIPTION

Our TearGuard Systems, when remotely fired, can deploy CS irritant dust from strategically positioned squib fired dispensers within, or around perimeters of critical value buildings, such as embassies, military bases, courts, and other government installations, to deny access to hostile individuals or crowds attempting to enter such government buildings to destroy or disrupt government operations.

These dispensers are typically provided in “Full” strength formulation (100%), or “Half” strength formulation (50%). Each dispenser is electrically fired from protected guard facilities within the compound, with a redundant squib on the dispenser, to insure activation when such critical action is needed.

TG-100-CS Dispenser, CS Powder, (100%)

TG-50-CS Dispenser, CS Powder, (50%)

SPECIFICATIONS

Type	Dispenser, Powder Discharge
Active Agent	Micro Pulverized CS Powder
Concentrations	100% CS 50% CS
Body Material	Impact Resistant Plastic
Emission Ports	Single
Diameter	80 mm
Length Overall	190 mm
Fuze Type	Dual Squib System, Octal Plug
Overall Weight	425 grams
Net Irritant Agent	110 grams CS Powder Formulation
Discharge Time	Instantaneous
Waterproof	Yes

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	8 Dispensers
Packaging	Fiberboard Box, 4G UN/DoT Approved





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TG-100-OC - IRRITANT POWDER DISPENSER - OC POWDER

DESCRIPTION

Our TearGuard Systems, when remotely fired, can deploy OC irritant dust from strategically positioned squib fired dispensers within, or around perimeters of critical value buildings, such as embassies, military bases, courts, and other government installations, to deny access to hostile individuals or crowds attempting to enter such government buildings to destroy or disrupt government operations.

These dispensers are typically provided in “Full” strength formulation (100%), or “Half” strength formulation (50%). Each dispenser is electrically fired from protected guard facilities within the compound, with a redundant squib on the dispenser, to insure activation when such critical action is needed.

OC is easier to decontaminate within buildings than CS, and the OC dispenser is easier to dispose of when no longer in service or exceeding its in-service or shelf life.

TG-100-OC Dispenser, OC Powder, (100%)

TG-50-OC Dispenser, OC Powder, (50%)

SPECIFICATIONS

Type	Dispenser, Powder Discharge
Active Agent	Micro Pulverized OC Powder
Concentrations	100% - 0.84% capsacin 50% - 0.42% capsacin
Body Material	Impact Resistant Plastic
Emission Ports	Single
Diameter	80 mm
Length Overall	190 mm
Fuze Type	Dual Squib System, Octel Plug
Overall Weight	425 grams
Net Irritant Agent	110 grams OC Powder Formulation
Discharge Time	Instantaneous
Waterproof	Yes

SHIPPING INFORMATION

UN Number	UN 0301
Shipping Name	Ammunition, Tear-Producing
Hazard Class	1.4G (6.1, 8)
Quantity Per Package	8 Dispensers
Packaging	Fiberboard Box, 4G UN/DoT Approved





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AEROSOLS

Type	Model Number	Description
Aerosol Sprays	M3 Series	M3 Aerosol Defense Sprays
	M4 Series	M4 Aerosol Defense Sprays
	M6 Series	M6 Aerosol Defense Sprays
	M9 Series	M9 Aerosol Defense Sprays
	M20 Series	M20 Aerosol Defense Sprays



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M3 Series Aerosols

DESCRIPTION

Our M3 Series aerosols are developed specifically for Law Enforcement and Military police applications. They are available in in stream, fog, foam and gel formulations. The gel formulation sticks on contact and is effective for applications where you wish to minimize cross contamination. The M3 series is available in 3 strength levels to meet various operational requirements.

Training versions of all or our aerosol products are also available. Just replace M3-OC- with M3-IT-.

Our M3 Series aerosols are ECD Safe.



SPECIFICATIONS

Type	Aerosol Defense Spray
Discharge	OC Irritant Solution
Application	Self Defense and Subject Control
Body Material	Aluminum
Height Overall	114 mm
Body Diameter	39 mm
Formula Options	Capsaicinoids: Level 1 0.3% Level 2 0.7% Level 3 1.3%



Training versions
are also available

Also available with
built in belt clip

Custom Formulations Available

MODEL	M3-OC	M3-OC-FOAM	M3-OC-GEL	M3-OC-FOG	M3-DECON
Spray Pattern	Liquid Stream	Foam Stream	Gel Stream	Liquid Fog	Cone/Fog
Actuator	Flip Top	Flip Top	Flip Top	Flip Top	Trigger Spray
Active Agent	Capsaicinoids	Capsaicinoids	Capsaicinoids	Capsaicinoids	Decontamination
Net Weight	43 grams	43 grams	43 grams	43 grams	45 grams
Bursts	Up to 12	Up to 8	Up to 7	Up to 12	N/A
Range, Up To	4.6 meters	3.1 meters	4.6 meters	2.1 meters	Close Range

SHIPPING INFORMATION

UN Number	8000
Shipping Name	Consumer Commodity
Hazard Class	9
Quantity Per Package	35
Packaging	Fiberboard Box, 4G UN/DoT approved

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M4 Series Aerosols

DESCRIPTION

Our M4 Series aerosols are developed specifically for Law Enforcement and Military police applications. They are available in in stream, fog, foam and gel formulations. The gel formulation sticks on contact and is effective for applications where you wish to minimize cross contamination. The M4 series is available in 3 strength levels to meet various operational requirements.

Training versions of all or our aerosol products are also available. Just replace M4-OC- with M4-IT-.

Our M4 Series aerosols are ECD Safe.

SPECIFICATIONS

Type	Aerosol Defense Spray
Discharge	OC Irritant Solution
Application	Self Defense and Subject Control
Body Material	Aluminum
Height Overall	159 mm
Body Diameter	38 mm
Formula Options	Capsaicinoids: Level 1 0.3% Level 2 0.7% Level 3 1.3%



Training versions
are also available

Custom Formulations Available

MODEL	M4-OC	M4-OC-FOAM	M4-OC-GEL	M4-OC-FOG	M4-DECON
Spray Pattern	Liquid Stream	Foam Stream	Gel Stream	Liquid Fog	Cone/Fog
Actuator	Flip Top	Flip Top	Flip Top	Flip Top	Trigger Spray
Active Agent	Capsaicinoids	Capsaicinoids	Capsaicinoids	Capsaicinoids	Decontamination
Net Weight	100 grams	90 grams	90 grams	100 grams	100 grams
Bursts	Up to 20	Up to 10	Up to 10	Up to 20	N/A
Range, Up To	4.6 meters	3.1 meters	4.6 meters	2.1 meters	Close Range

SHIPPING INFORMATION

UN Number	8000
Shipping Name	Consumer Commodity
Hazard Class	9
Quantity Per Package	30
Packaging	Fiberboard Box, 4G UN/DoT approved

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M6 Series Aerosols

DESCRIPTION

Our M6 Series aerosols are developed specifically for Law Enforcement and Military police applications. They are available in in stream, fog, foam and gel formulations. The gel formulation sticks on contact and is effective for applications where you wish to minimize cross contamination. The M6 series is available in 3 strength levels to meet various operational requirements.

Training versions of all or our aerosol products are also available. Just replace M6-OC- with M6-IT-.

Our M6 Series aerosols are ECD Safe and feature a built in belt clip.



SPECIFICATIONS

Type	Aerosol Defense Spray
Discharge	OC Irritant Solution
Application	Self Defense and Subject Control
Body Material	Aluminum
Height Overall	117 mm
Body Diameter	37 mm x 30 mm
Formula Options	Capsaicinoids: Level 1 0.3% Level 2 0.7% Level 3 1.3%

Custom Formulations Available

Training versions
are also available

MODEL	M6-OC	M6-OC-GEL	M6-OC-FOG
Spray Pattern	Liquid Stream	Gel Stream	Liquid Fog
Actuator	Flip Top	Flip Top	Flip Top
Active Agent	Capsaicinoids	Capsaicinoids	Capsaicinoids
Net Weight	20 grams	20 grams	20 grams
Bursts	Up to 7	Up to 4	Up to 7
Range, Up To	4.5 meters	3.5 meters	2.1 meters

SHIPPING INFORMATION

UN Number	8000
Shipping Name	Consumer Commodity
Hazard Class	9
Quantity Per Package	35
Packaging	Fiberboard Box, 4G UN/DoT approved

Built in belt clip

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M9 Series Aerosols

DESCRIPTION

Our M9 Series aerosols are developed specifically for Law Enforcement and Military police applications. They are available in in stream, fog, foam and gel formulations. The gel formulation sticks on contact and is effective for applications where you wish to minimize cross contamination. The M9 series is available in 3 strength levels to meet various operational requirements.

Training versions of all or our aerosol products are also available. Just replace M9-OC- with M9-IT-.

Our M9 Series aerosols are ECD Safe.



SPECIFICATIONS

Type	Aerosol Defense Spray
Discharge	OC Irritant Solution
Application	Self Defense and Subject Control
Body Material	Aluminum
Height Overall	230 mm
Body Diameter	65 mm
Width with Handle	143 mm
Safety	Safety Pull Pin
Formula Options	Capsaicinoids: Level 1 0.3% Level 2 0.7% Level 3 1.3%

Custom Formulations Available

Training versions
are also available

MODEL	M9-OC	M9-OC-FOAM	M9-OC-GEL	M9-OC-FOG	M9-DECON
Spray Pattern	Liquid Stream	Foam Stream	Gel Stream	Liquid Fog	Cone/Fog
Actuator	Pistol Grip	Pistol Grip	Pistol Grip	Pistol Grip	Trigger Spray
Active Agent	Capsaicinoids	Capsaicinoids	Capsaicinoids	Capsaicinoids	Decontamination
Net Weight	380 grams	380 grams	380 grams	380 grams	350 grams
Bursts	Up to 15	Up to 12	Up to 12	Up to 15	N/A
Range, Up To	6 meters	5 meters	5 meters	5.5 meters	Close Range

SHIPPING INFORMATION

UN Number	8000
Shipping Name	Consumer Commodity
Hazard Class	9
Quantity Per Package	6
Packaging	Fiberboard Box, 4G UN/DoT approved

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M20 Series Aerosols

DESCRIPTION

Our M20 Series aerosols are developed specifically for Law Enforcement and Military police applications. They are available in in stream, fog, foam and gel formulations. The gel formulation sticks on contact and is effective for applications where you wish to minimize cross contamination. The M20 series is available in 3 strength levels to meet various operational requirements.

Training versions of all or our aerosol products are also available. Just replace M20-OC- with M20-IT-.

Our M20 Series aerosols are ECD Safe.

SPECIFICATIONS

Type	Aerosol Defense Spray
Discharge	OC Irritant Solution
Application	Self Defense and Subject Control
Body Material	Aluminum
Height Overall	310 mm
Body Diameter	65 mm
Width with Handle	143 mm
Safety	Safety Pull Pin
Formula Options	Capsaicinoids: Level 1 0.3% Level 2 0.7% Level 3 1.3%



Custom Formulations Available

MODEL	M20-OC	M20-OC-FOAM	M20-OC-GEL	M20-OC-FOG
Spray Pattern	Liquid Stream	Foam Stream	Gel Stream	Liquid Fog
Actuator	Pistol Grip	Pistol Grip	Pistol Grip	Pistol Grip
Active Agent	Capsaicinoids	Capsaicinoids	Capsaicinoids	Capsaicinoids
Net Weight	550 grams	550 grams	550 grams	550 grams
Bursts	Up to 20	Up to 15	Up to 15	Up to 20
Range, Up To	6 meters	5 meters	5 meters	5.5 meters

SHIPPING INFORMATION

UN Number	8000
Shipping Name	Consumer Commodity
Hazard Class	9
Quantity Per Package	4
Packaging	Fiberboard Box, 4G UN/DoT approved



Training versions are also available

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