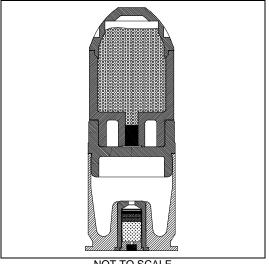


## **PRODUCT SPECIFICATIONS**

MODEL No.	DESCRIPTION:	
4421	40MM CN Powder Barricade, Spin Stabilized	
4431	40MM CS Powder Barricade, Spin Stabilized	
4441	40MM OC Powder Barricade, Spin Stabilized	
		Revision A 01/14



NOT TO SCALE

WARNING: CSI manufactures a variety of CTS less lethal products which are under pressure, pyrotechnic, incendiary, emit projectiles, generate smoke, or are explosive in nature. When used in accordance with CTS training guidelines and the individual agency's policy, they are intended to cause varying degrees of pain and injury, which are temporary. These products are restricted to law enforcement, corrections, and military personnel and are used to gain compliance, disperse crowds, restore order, or temporarily incapacitate dangerous persons. In rare circumstances, CTS less-lethal products may cause damage to property, serious bodily injury or death. Therefore, any person using the force option depicted on this page should receive proper training to ensure the safest and most effective use.

PHYSICAL & OPERATIONAL		
Type	Barricade Penetrating Munitions	
Caliber	40MM	
Weapon Compatibility	All 40MM Launchers, M203, M79 and Multi-	
	Launcher Type	
Cartridge Length	4.8" (121.9 mm)	
Effective Range*	50 Yards (45 M)	
Muzzle Velocity	380-425 ft./sec	
Discharge Time	Instantaneous	
Warranty	5 Years from Shipment Date	

All specifications are average and are subject to change without notice. All performance specifications are based on testing conducted in Jamestown, PA USA, At an elevation of 1,058 feet above sea level at ambient temperature conditions

SHIPPING INFORMATION		
Proper Shipping Name	Ammunition Smoke	
UN Number	0303	
Hazard Class	1.4G	
Labels Required	Explosive 1.4G Corrosive	
Quantity Per Package	96 Cartridges	
Total Package Weight	35 lb.	
Package Type	Steel Drum	
Package Dimensions	19 x 12 (7 gal. drum) also used for Overnight Packages	
Net Explosive Weight	.42 gm	

\*Effectiveness is dependent upon the type of weapon, angle of impact, environmental conditions, and the type of the intermediate barrier. The greatest probability for penetration occurs when the projectile impacts 90° perpendicular to the intermediate barrier. General usage in tactical situations involves intermediate barriers, such as single pane exterior windows, vehicle windows, pressed wood particle doors, 1-2 layers of wallboard, and interior hollow core doors.

**CAUTION**: These less-lethal munitions are designed for specific tactical situations. One must be trained specifically in the deployment of barricade penetrating munitions and exercise extreme care and caution to minimize the possibility of this projectile striking a human opposite the barrier.









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