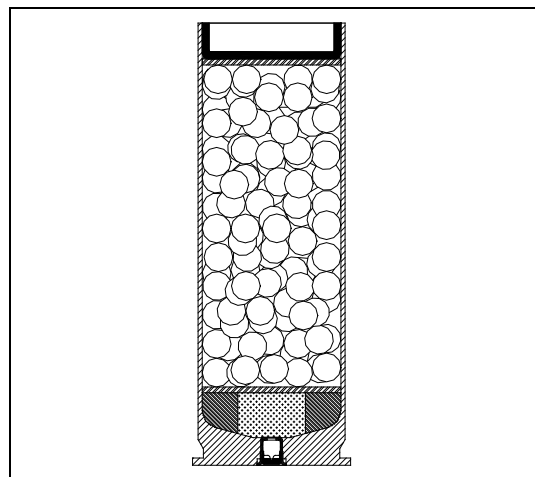


MODEL No.	DESCRIPTION:
4553	40MM .31Cal Sting-Balls
	Revision A 01/14



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	Crowd Dispersal Impact Munition
Caliber	40MM
Weapon Compatibility	All 40MM Launchers, M203, M79 and Multi-Launcher Type
Cartridge Length	4.8" (121.9 mm)
Effective Range*	50' (15 M)
Overall Weight	175 gm
Projectile Material	Rubber
Velocity	300-350 ft./sec
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	Cartridges for Weapons Inert Projectile
UN Number	0339
Hazard Class	1.4C
Labels Required	Explosive 1.4C
Quantity Per Package	96 Cartridges
Total Package Weight	45 lb.
Package Type	Metal Drum with Lever Lock Lid UN1A2/Y36/S
Package Dimensions	19 x 12 (7 gal. drum) also used for overnight packages
Net Explosive Weight	.47 gm

\*The 4553 Sting-Ball launches multiple .31 caliber rubber projectiles (160 approximately) to affect a general area. The shot pattern of the projectiles will increase over distance. General accuracy and effectiveness is relative to the launcher, barrel length, environmental conditions, the operator, distance, thickness of clothing and the stature of the human target.

Skip firing, aiming the impact munitions toward the ground 3'-10' (1-3 meters) in front of a crowd is an option that should be given strong consideration with these munitions. Skip firing attenuates some of the blunt trauma on the target and reduces the possibility of impacting the human target above the belt line. Do not skip fire on surfaces, such as grass or sand.

**CAUTION:** Dispersion of the projectiles creates a greater risk of eye injury, and requires the operator to target a low point of impact, below the belt line, on human targets.