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| MODEL No. | DESCRIPTION: |
| 4553 | 40MM .31Cal Sting-Balls |
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|  | Revision D 5/21 |

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|  |  | PHYSICAL & OPERATIONAL | | |
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|  | 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. | | |
| 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, if used incorrectly, 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. |  | SHIPPING INFORMATION | | |
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|  | 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 |

\*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.