

Sheet 1 of 2

| | |
|----------------|------------------|
| MODEL No. | DESCRIPTION: |
| MK-4 (Various) | Aerosol Defense |
| | Revision B 10/17 |



Example of MK-4 pictured here.

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 | | |
|------------------------|----------------------------|---------|
| Height | 6.25" | 15.9 CM |
| Diameter | 1.50" | 3.8 CM |
| Canister Material | Seamless Aluminum Rated 2Q | |
| Firing Mechanism | Spring Loaded Flip Top | |

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 | |
|----------------------|--------------------------|
| UN Number | 1950 |
| Shipping Name | ORM-D Consumer Commodity |
| Hazard Class | 2.2 |
| Labels Required | Aerosols Non-Flammable |
| Quantity Per Package | 25 |
| Total Package Weight | |
| Package Type | Carton |
| Package Dimensions | 9 ½ x 8 9/16 x 6 5/8 |

*Effectiveness is dependent upon environmental factors, especially wind. Operators should ensure that the wind or even a breeze is at their back prior to deployment.

Sheet 2 of 2

| | |
|------------------|-----------------|
| MODEL No. | DESCRIPTION: |
| MK-4 (Various) | Aerosol Defense |
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| | Level 1 OC Stream | Level 1 Omni- Stream | Level 2 OC Stream | Level 2 OC Foam | Level 2 OC Fog | Level 2 OC Gel | Level 3 OC Stream | OC/CS Stream | OC Vapor |
|-----------------------------|-------------------------|----------------------------|-------------------------|-----------------------|----------------------|----------------------|-------------------------|---------------------|--------------------|
| Propellant | Nitrogen | Compressed Air | Nitrogen | 1234ze | 1234ze | Nitrogen | Nitrogen | Nitrogen | 1234ze |
| Formulation Weight | 3.75 oz / 100 grams | 85 grams | 3.75 oz / 100 grams | 3.75 oz / 100 grams | 3.5 oz / 110 grams | 2.8 oz / 80 grams | 3.75 oz / 110 grams | 3.75 oz / 100 grams | 3.75 oz / 80 grams |
| Major Capsaicinoids* | 0.25 | 0.28 | 0.70 | 0.70 | 0.70 | 0.70 | 1.33 | 1.30 | 13.0 |
| Effective Range | 15' / 4.6 M | 15' / 4.6 M | 15' / 4.6 M | 8' / 2.4 M | 9' / 2.7 M | 15' / 4.6 M | 12' / 3.6 M | 15' / 4.6 M | 7' / 2.1 M |
| ECD Safe** | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Warranty | 5 Years | 5 Years | 5 Years | 5 Years | 5 Years | 5 Years | 5 Years | 5 Years | 5 Years |
| CTS Model Number | 1411 | 1418 | 1421 | 1422 | 1423 | 1424 | 1431 | 1441 | 1447 |

| | Inert Stream | Inert Omni-Stream | Inert Foam | Inert Fog | Inert Gel |
|-----------------------------|---------------------|----------------------|---------------------|---------------------|--------------------|
| Propellant | Nitrogen | Compressed Air | 1234ze | 1234ze | Nitrogen |
| Formulation Weight | 3.75 oz / 100 grams | 75 grams | 3.75 oz / 100 grams | 3.75 oz / 100 grams | 2.75 oz / 80 grams |
| Major Capsaicinoids* | NA | N/A | NA | NA | NA |
| Effective Range | 15' / 4.6 M | 15' / 4.6 M | 8' / 2.4 M | 9' / 2.7 M | 15' / 4.6 M |
| ECD Safe** | Yes | Yes | Yes | Yes | Yes |
| Warranty | 5 Years | 5 Years | 5 Years | 5 Years | 5 Years |
| CTS Model Number | 1401 | 1408 | 1402 | 1403 | 1404 |

* **Major Capsaicinoids** refer to the percent volume by weight of a group of chemical compounds producing the sensation of felt heat or pungency, known as capsaicinoids, in a given solution.

** **ECD Safe** refers to the safety of the aerosol defense option when used in conjunction with an electronic control device during the foreseeable circumstances of a law enforcement or corrections encounter.