



# POLICE ORDNANCE Company Inc.

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POC\_SPEC\_AR-1-AIR-RE

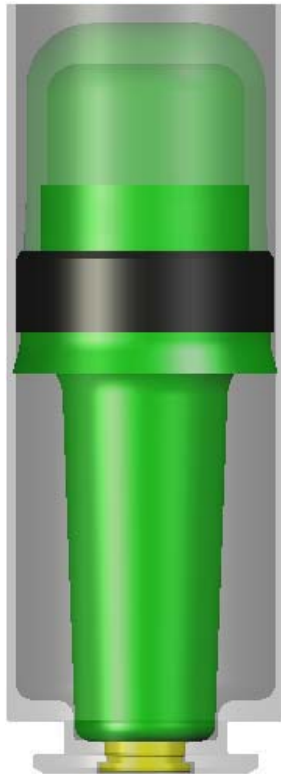
## Product Specification Sheet

Revision G 2016-08-23

All specifications are average and are subject to change without notice.

### AR-1-AIR-RE

### ARWEN® AIR Impact Baton, Reduced Energy



#### PHYSICAL & OPERATIONAL

|                                   |  |
|-----------------------------------|--|
| ➤ <b>Model No.</b>                | AR-1-AIR-RE  |
| ➤ <b>Description</b>              | ARWEN® AIR Impact Baton, Reduced Energy                |
| ➤ <b>Caliber</b>                  | 37mm ARWEN®  |
| ➤ <b>Cartridge Type</b>           | Rebated Cartridge Case                                 |
| ➤ <b>Cartridge Material</b>       | Aluminum, Black Anodized                               |
| ➤ <b>Outside Diameter</b>         | 40mm   |
| ➤ <b>Overall Height</b>           | 110mm  |
| ➤ <b>Overall Weight</b>           | 140g ± 2g  |
| ➤ <b>Projectile Weight</b>        | 78g ± 1g   |
| ➤ <b>Projectile Color</b>         | Bright Green   |
| ➤ <b>Net Explosive Quantity</b>   | 0.41g  |
| ➤ <b>Muzzle Velocity</b>          | 50m/s (136fps) Average – ARWEN 37 Barrel               |
| ➤ <b>Kinetic Energy at Muzzle</b> | 100J (74ft-lbf)  |
| ➤ <b>Range</b>                    | 50m  |
| ➤ <b>Compatibility</b>            | All 37mm ARWEN® Compatible Weapon Systems              |
| ➤ <b>Waterproof</b>               | Lacquer coated primer, and sealed propellant cartridge |

#### SHIPPING INFORMATION

|                               |  |
|-------------------------------|--|
| ➤ <b>UN Number</b>            | UN0012   |
| ➤ <b>Proper Shipping Name</b> | Cartridges for Weapons, Inert Projectile                                     |
| ➤ <b>Labels Required</b>      | Explosive, 1.4S  |
| ➤ <b>Quantity Per Package</b> | 12 Cartridges (2-4 boxes in master box)<br>75 Cartridges in metal drum       |
| ➤ <b>Total Package Weight</b> | Box: 2.04kg (12 Cartridges)<br>Drum: 13.6kg (75 cartridges)                  |
| ➤ <b>Package Type</b>         | Fiberboard Boxes or Metal Drum with Lever Lock Lid meeting UN Specifications |
| ➤ <b>Package Dimensions</b>   | Box: 16x24x19.5 cm (12 Cartridges)<br>Drum 35cm x 31cm (5 gal.)              |
| ➤ <b>US DoT Ref. No.</b>      | EX2016040326   |

