



FIRST RESPONDER

SPECIFICATION DETAILS:

Container. The unit housing shall be constructed of metal and incorporate insulating/cooling material. Discharge ports for agent release shall be located around the circumference of the housing. Housing shall accept a M228 initiator and shall be non-pressurized prior to system activation.

Initiator. The initiator shall comply with MIL specification DTL9235210 (modified for output charge) and shall be subject to 100% reliability testing by means of X-Ray.

Safety. Units shall incorporate dual safety devices – a crimped safety pin and safety clip requiring removal prior to pulling the safety pin by means of a ring attachment. The initiator shall incorporate a minimum 4 second delay timer prior to activation.

Aerosol Agent. Aerosol generated shall be potassium based and manufacturer shall provide fifteen (15) minute time weighted average data from an independent United States laboratory demonstrating that the aerosol does not produce (at normal design concentrations harmful levels of CO, CO₂, and NO_x based on NIOSH standards. Agent shall have no ozone depletion potential and no global warming potential. Agent shall be approved for commercial sale by the US EPA.

Dimensions. Unit shall contain 500 grams of aerosol forming composition and shall be 5.625 inches tall (6.875 including initiator mechanism) with a diameter of 3.188 inches. Total unit weight shall be < 2.7 lbs.

Origin. Units shall be manufactured in the U.S.A.