



Application

Used in all circumstances where it is required to provide rapid self-protection to fighting vehicles and supporting troops by means of dense smoke.

Description

The Grenade Discharger Smoke Screening is designed to be fired from the standard 66mm multi-barrelled launcher using the in line central electric jack plug, over which the grenade fits. The grenade is then launched electrically from the vehicle, the firing ignites the ejection charge in the base can and simultaneously ignites a delay element. The grenade is launched for a distance of 20 to 35 metres or 60 to 90 metres at which point the delay element terminates in the ignition of a small bursting charge within the rubber body. This produces an airburst consisting of a small report and a white screen within 5 to 10 seconds with a duration of 15 seconds minimum.

Operation

The grenade is launched from a UK/US 66mm base jack plug contact grenade discharger and functioned electrically in accordance with local procedures.

Specifications

Operating voltage:	1.5V (0.5 amp) minimum	
Deployment Range:	V101	20 – 35 meters
	V102	60 – 90 meters
Screen Rise Time:	V101	under 10 seconds
	V102	under 10 seconds
Screen Duration:	V102	15 seconds min
	V102	15 seconds min
Height:	185 mm	
Diameter:	65.5mm	
Gross Weight:	0.442kg	
NEQ:	0.220kg	

References

Product Codes:	NATO Stock Number:
V101: 20-35m	1330-99-661-2077
V102: 60-90m	N/A

UN Number : 0303
Proper Shipping Name: Ammunition, Smoke

Qty per Box	Box Type	Hazard Class	NEQ	GR Wgt	Vol
32	Plywood	1.4G	7.04 kg	19.34 kg	0.043 m ³

This is the standard method of pack. Other packs may be available subject to specification. Please contact our sales team to discuss your requirements.

Content of this Data Sheet is subject to modification without prior notice. It does not constitute a Technical Specification.

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