

TRUSTED TOOLS FOR HOMELAND SECURITY

ABL 900 (DRAGON) DE-ARMER NSN 1385-99-004-0262

The Dragon (ABL 900) De-armor has been developed to render safe a variety of air dropped munitions, land service ammunition and some types of Improvised Explosive Devices (IED). This is achieved by projecting appropriately shaped steel slugs at high velocity into the fuzes or pistols of conventional munitions or into the bodies of IED's.

The Dragon De-armor is supplied with both a conventional and recoil reducing barrels. When used with the recoil reducing barrel, recoil is reduced from 30m which is typical for conventional De-armers to approximately 5m. This reduced recoil allows Dragon to be used in areas where collateral damage is of particular concern.

The Dragon De-armor is a two piece equipment comprising a conventional or recoil reducing barrel with cartridge chamber and a breech plug into which a cartridge is inserted. An optional anti/tether device can be fitted at the same time, for situations where there is the danger of losing the Dragon De-armor upon firing, i.e. on a river bank or adjacent to a ship's side.



Please note: This information is not intended to form the basis of a contract. Specifications subject to change without notice. Please contact ABP for further details.
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The Dragon De-Armer is a multi-shot device capable of many firings and requires minimum maintenance. Training may be carried out using the equipment without detriment to its service performance. Maintenance is straightforward and all tools and equipment are supplied. Spare parts and consumables are minimal and contained in the kit. Cleaning, routine inspection and maintenance can be achieved in a matter of minutes.

Dragon is designed to be deployed manually by placing on a convenient surface, sandbag etc.

Preparation of the De-Armer is straightforward, typically loading and unloading can take less than 30 seconds and may be carried out remotely from the target to enhance operator safety.

Dragon is constructed from corrosion resistant materials manufactured in accordance with ABP's ISO-9001 quality approval system. Prior to release each equipment is subjected to an over pressure proof test and flaw detection.



COMPLETE EQUIPMENT

DESCRIPTION	MPN	QUANTITY
Barrel Long	ABL900/1	1
Barrel Short	ABL900/2	1
Breech Plug	ABL900/3	2
Anti Roll Restraint	ABL900/4	1
Slug Chisel	ABL900/5	5
Slug Plain	ABL900/6	5
Slug Fork Assy	ABL900/7	2
O' Ring	ABL900/8	20
Brush Cleaning	ABL900/9	1
Brush Handle	ABL900/10	1
Bottle Oil	ABL900/11	1
Case Assy	ABL900/12	1
Instruction Card	ABL900/15	1
Brush Small	ABL900/16	1
O' Ring Seal Kit	ABL900/22	20
Bottle Oil (Empty)	ABL900/23	1
OPTIONAL PARTS		
Blade modified	3038-151	1
Shaft	3030-110	1

AMMUNITION

The ABL 900 is operated by a 0.5 cartridge. Each batch of cartridges are ballistically tested to ensure correct and consistent performance.

The cartridges are supplied in multiples of 77 packaged within an M2A1 container complete with all internal furniture and all required consumable parts.

TECHNICAL DATA

Standard: Length 205mm, Dia 60mm, Weight 3.5Kg

Recoil Reduced: Length 385mm, Dia 60mm, Weight 6.5 Kg

Container: Overall Size 490 X 295 X 160mm, Overall equipment weight 20Kg

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