

PLUTON



Highly Versatile Shaped Charge

The Vulcan™'s bigger brother, Pluton™, is a 65mm user-filled shaped charge system to support EOD operations.

Operators can use this versatile tool against unexploded ordnance and conventional munitions. Its wide range of applications includes handling high and low order disposal on land and water.

You can augment the Pluton Basic Kit with capsules and multiple projectile types.

Multiple applications - disruption, deflagration, mine clearance, decommissioning

Variable explosive load and highly modular

Powerful effect for a low NEQ

Copper JFC & EFP | 2 Magnesium JFC variants | Liquid Projectile



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Performance

Copper JFC

Creates a jet that can pierce holes through steel, thick concrete, or brickwork, and also cause the detonation or deflagration of steel-cased ammunition.

Magnesium JFC

Ideal for low order techniques. Less penetrating than copper, but can penetrate even the thickest-walled projectiles or bombs, igniting the explosive fill - low probability of high ordering.

Magnesium High Performance JFC

A high-performance Magnesium Jet Forming cone. Less penetrating than a copper cone. Used to penetrate top cover to attack buried IEDs or for low-order deflagration.

Copper EFP

Generates an EFP capable of penetrating robust targets at greater ranges than the jet-forming cone, allowing Pluto to function as a de-armer and disruptor device.

Liquid Projectile

Composite projectile consisting of a pair of thin-walled plastic cones with water between them that can penetrate steel-cased munitions. Used to eject fuses and disperse munition contents with minimal risk of detonation.

Specifications

- Diameter: 81.25mm
- Weight loaded: 415-465g per charge
- Minimum explosive load: 250g PE
- Maximum explosive load: 300g PE

Pack contents

3 Pluto charges | 9 aluminium legs | Loading kit

Optional Accessories

Underwater Stand-off Capsule | 45° Weapon Stand |
Magnet pads



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