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PRODUCT TECHNICAL DATA SHEET

Issue: 1

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Item	Part Number	Description When Ordering
Complete Assembly 160mm Pull Cord Length	UMA7000	Pro Sensor Elite Manual "D" Hole 0.5 inch UNF 160mm
Indication Status Badge (Supplied Separately)	IU UM1311	Badge-PS Manual

Manually activated lifejacket inflation system with cylinder status indication.

Compatible with UML brass 'D' manifold UMS1672

Meets the requirements of: CEN/ISO-12402-7.

Operating Temperature Range: -30°C to +70°C.

It should be noted that the buoyancy of the lifejacket will be limited at temperatures below -5C.

Humidity Range: Conforms to CEN/ISO12402-7 (168hrs exposed to 95% Humidity at 49°C).

Oil and water Resistance: Conforms to CEN/ISO12402-7.

Pull Cord length: 160mm Standard.

Other lengths available upon request at a premium cost.

Overall Length excluding cylinder & pull cord: 55mm

Weight excluding manifold fitting and Cylinder: 44g

Body Glass Filled Polyamide

Cutter Pin Stainless Steel

O Rings NBR



Badge PS Manual

Technical Disclaimer

The UML Elite Manual Inflator is approved to CEN/ISO 12402-Part 7 (for components used in CEN/ISO approved lifejackets). It is not to be used for any other purpose. It is the sole responsibility of each lifejacket manufacturer to ensure that the integration, position and alignment of the inflation mechanism within each lifejacket design, is fully tested, fit for purpose and meets all necessary CEN/ISO/SOLAS and individual country quality standards where the lifejacket is intended to be sold. This inflator must be used with the relevant UML 'D' manifold fitting.