



COMPACT DAMAGE TOLERANT LIFE PRESERVER

MD4030-Maritime operations -
Compact Auto Inflation DTLP with
HiT™

MD4035 FR-Aviation Operations -
Compact Manual Activation DTLP

The unique and innovative technology of Mustang Survival's Compact Damage Tolerant Life Preserver (DTLP) provides an inflatable life-saving product that is functional even after a direct hit from a firearm or ballistic fragmentation.

Compact and exhibiting a low profile when packed, the DTLP provides a minimum 65 lb of buoyancy when fully deployed. This extreme level of buoyancy compensates for nearly all configurations of personal equipment and small arms carried on missions. The DTLP's one-size-fits-all design integrates with almost any tactical vest or armor plate carrier that uses Pouch Attachment Ladder System (PALS) webbing on Modular Lightweight Load-carrying Equipment (MOLLE) vests. The four-point attachment system incorporates side release buckles to permit emergency doffing of the life preserver and allows quick-release vests to fall away.

The MD4030 uses exclusive Mustang Survival Hydrostatic Inflator Technology (HiT™). It will automatically inflate when submerged in 4 or more inches of water but not in rain wash or spray. The protective cover is made of durable, high tenacity nylon that will stand up to the toughest missions.

The MD4035 FR incorporates manually activated inflators and is designed primarily for rotary-wing aircrew conducting operations in extreme or hostile environments. The protective cover is made from flame resistant Cordura™.

The protective cover is securely fastened using an exclusive closure system for simplified inspection of the inflation systems and repacking. The zippered closure can be opened via the breakaway point at the back of the collar.

LIFE PRESERVER INFLATABLE CELLS AND RESTRAINT LAYER

Each DTLP contains two inflatable cells. The cells are made from Radio Frequency (RF) welded, polyurethane coated nylon fabric. Pulling the beaded handles manually actuates the MD4035. Both cells incorporate oral inflation tubes. This provides a means to top-off or fill each bladder should



MA4035 FR shown

failure of the CO2 cylinders occur or if reduced inflation is experienced when operating in cold weather conditions.

When inflated, the DTLP forms a yoke around the back of the user's neck, extending into two lobes down the user's chest. Both inflatable cells are contained within a protective restraint layer, and can be easily removed for maintenance. The restraint layer is black in color.

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MD4030 / MD4035 FR

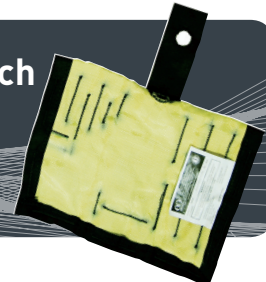
BALLISTIC CYLINDER POUCH

The MD4035 FR comes standard with two Kevlar® ballistic pouches (P/N MA4050). These pouches cover CO2 cylinders and prevent them from becoming a projectile hazard in the event they are penetrated by small arms fire or fragmentation. Testing has shown that if unprotected, the cylinder separates from its inflator when struck and is extremely hazardous to the wearer.

The Ballistic Protective Pouch is protected by Pacific Safety Product's Canadian Patent No. 2,348,139 and US Patent Pending.

Ballistic Protective Pouch For CO₂ Cylinder MA4050

Can. Patent No. 2,348,139



FRONT VIEW



SIZING

Universal

COLOR

LP Covers: Foliage Green, Black, Coyote Tan

LP Restaint Layer: Black

INFLATION

MD4030 - Hammar Auto Hydrostatic Inflator

MD4035 FR - Halkey Roberts Manual Inflator

2 x 35g CO₂ cylinder

PATENTS

The DTLP technology and design are protected by Mustang Survival's US Patent No. 6,453,840 and Canadian Patent No. 2392416.

BACK VIEW



Mustang Survival is an ISO9001 Certified Company.

All suits are tested to ensure the highest level of reliability and performance.

Our commitment to quality has earned our Richmond facilities ISO9001 registration, the highest of all international standards.

This is our guarantee you're receiving the ultimate in design and manufacturing.

Mustang Survival has a policy of continuous improvement and reserves the right to modify products or features at any time.

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MUSTANG SURVIVAL, USA

1215 Old Fairhaven Parkway, Suite C, Bellingham, WA 98225

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MUSTANG SURVIVAL, MFG

222 Juliana Street, WV 26143

CAGE CODE 1LV23 DUNS # 073974896

MUSTANG SURVIVAL, Canada

3810 Jacombs Road, Richmond, BC V6V 1Y6

CAGE CODE/NSCM/FSC 37463

Customer Service **1.800.526.0532**

mustangsurvival.com

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