



2015 INFLATABLE PFDS





ELITE™ INFLATABLE PFD
HYDROSTATIC INFLATOR TECHNOLOGY

NEW

US: MD5183 (USCG auto) / MD5183 BC (USCG auto)
Canada: MD5153 (TC auto) / MD5153 BC (TC auto)

It's time to push the limits of performance without compromise. Built on a revolutionary 3D chassis, the Elite™ Inflatable PFD stays put at high speeds, lets you move the way you want and NEED to and provides automatic inflation powered by Hammar® Hydrostatic Inflator Technology.

SIZE	Adult Universal
COLORS	Black Gray Red (BC Version)
US APPROVAL	USCG Type II Recreational (Pending) / USCG Type V Commercial (Pending)
CA APPROVAL	TC Approval (Pending)
PATENTS	Patents Pending
RE-ARM KIT	MA5183



US inflated model shown. Canadian model also includes reflective tape and whistle



INFLATED



HIT™ INFLATABLE PFD HYDROSTATIC INFLATOR TECHNOLOGY

UPDATED

US: MD3183 02 (USCG auto) / MD3184 02 (USCG auto with harness)
Canada: MD3153 02 (TC auto) / MD3154 02 (TC auto with harness)

The award-winning HIT™ Inflatable PFD with Hydrostatic Inflator Technology is Mustang Survival's best-in-safety inflatable PFD. Designed for serious users with exclusive technology, it is designed for use in severe weather, and requires minimal inflator maintenance.

FEATURES

- Exclusive USCG-approved inflatable PFD with Hydrostatic Inflator Technology
- New bright fluorescent yellow-green inflation cell with SOLAS reflective tape, safety whistle and strobe light attachment
- Provides 35 lbs (150 N) buoyancy when inflated
- New lightweight outer shell fabric – used in the body armor industry – with reflective accents
- Zippered pocket for your phone, keys or license
- Neoprene Comfort Collar™ improves comfort and durability

SIZE	Adult Universal
COLORS	 Gray/Black Red/Black Black
US APPROVAL	USCG Type II (MD3183 02) USCG Type V (MD3184 02) USCG Type V Commercial (MD3183 02)
CA APPROVAL	TC Approved PFD (TP14475)
PATENTS	US Patent no. 6,832,415
RE-ARM KIT	MA7214



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M.I.T. 100 INFLATABLE PFD MEMBRANE INFLATABLE TECHNOLOGY™

NEW

USA: MD2014 02 (USCG manual) / MD2016 02 (USCG auto)
USA: MD2014 CM (USCG manual camo) / MD2016 CM (USCG auto camo)
Canada: MD2015 02 (TC manual) / MD2017 02 (TC auto)
Canada: MD2015 CM (TC manual camo) / MD2017 CM (TC auto camo)

This easy to wear and easy to use inflatable PFD features Membrane Inflatable Technology™ inside to reduce product weight and create a lighter and more flexible fit.

FEATURES

- 500 Denier CORDURA® outer shell
- Exclusive Membrane Inflatable Technology™ lightweight inflation cell
- Inflator inspection window and easy access flap
- 1-fold, easy to repack design
- Provides 26 lb (100 N) buoyancy when inflated
- More than 1.5 times the buoyancy of most foam PFDs
- New tone on tone pattern and vibrant color accents
- Camo version now available in Mossy Oak Shadow Grass Blades®

SIZE	Adult Universal
COLORS	 Black/Fluorescent Yellow-Green Gray/Fluorescent Yellow-Green Black/Pink Black/Red Camo Mossy Oak Shadow Grass Blades® (Camo models only)
US APPROVAL	USCG Type III USCG Type V Commercial
CA APPROVAL	TC Approved PFD (TP14475)
RE-ARM KIT	MA2014



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M.I.T. 100 INFLATABLE PFD MEMBRANE INFLATABLE TECHNOLOGY™

NEW

USA: MD2016 T1 (USCG auto)
Canada: MD2017 T1 (TC auto)

This inflatable PFD features Membrane Inflatable Technology™ to reduce product weight, and features a bright orange outer shell, safety whistle, and reflective tape for high visibility.

FEATURES

- 500 Denier CORDURA® orange outer shell
- Exclusive Membrane Inflatable Technology™ inflation cell with reflective tape and safety whistle
- Provides 26 lb (100 N) buoyancy when inflated
- More than 1.5 times the buoyancy of most foam PFDs
- Inflator inspection window and easy access flap
- 1-fold, easy to repack design

SIZE	Adult Universal
COLORS	 Orange/Black
US APPROVAL	USCG Type III USCG Type V Commercial
CA APPROVAL	TC Approved PFD (TP14475)
RE-ARM KIT	MA2014

MUSTANG SURVIVAL COLOR SELECTION RATIONALE

In August 2011, Mustang Survival conducted a study entitled On-Water Visibility to distinguish and scientifically validate the most conspicuous color for use on Personal Flotation Devices (PFDs) and Immersion Suits (IS) when viewed on the water. Prior to this study there were no recent studies on the science of non-reflective conspicuity and the effects of color on conspicuity conducted in marine environments. The most recent Canadian standards prescribe Pantone colors (Orange, Red, and Yellow) for these products. Notably missing was high visibility ANSI approved colors which have been mandated on construction sites and within the Public Safety Community throughout North American for their high degree of visibility.

THE FINDINGS:

- Research findings show fluorescent yellow-green (G) followed by fluorescent orange (O) were the most conspicuous colors for a floating target when compared to non-fluorescent red (R) and non-fluorescent yellow (Y). This result was found from simulated laboratory viewings and actual on-water experiments using human subjects.
- When viewing the colors against a simulated maritime horizon using their central vision, the test subjects judged fluorescent yellow-green and fluorescent orange, to be the more conspicuous colors compared to red, and yellow. Yellow was deemed to be the least conspicuous.
- On water testing of the four specific fabric colors showed that for both approaching and leaving a target in low or high intensity light, fluorescent yellow-green was the most conspicuous color overall, followed by fluorescent orange. Red was found to be the least conspicuous color with on-water testing.
- Minimum on-water detection distances ranged from 350 meters (red) to 1400 meters (green).

To read the full study, visit www.mustangsurvival.com/visibility.

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