



MUSTANG SURVIVAL
PUBLIC SAFETY SOLUTIONS UPDATED FALL 2015

A BRAND OF THE SAFARILAND GROUP

RESCUE | SECURE | PROTECT

When the call comes in, you don't have time to worry about the quality of your equipment. You have to know it works because the survival of others, relies on your ability to successfully – and safely – execute a mission.

For over 45 years, we've been researching and developing personal protective equipment for military, fire fighting, water rescue, law enforcement and SAR professionals. Through each stage of development, our products are rigorously field-tested by leading teams in the user community. Your feedback drives our innovation and is integrated into our dry suits, rescue vests, and inflatable PFDs.

You protect and save lives for a living. We are committed to providing you with the most durable and high performing personal protective equipment available.

Mustang Survival
We Save Lives For A Living

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Photo Credit: Desirée Patterson

THERMAL MANAGEMENT SYSTEM

With the introduction of a light and mid weight base layer system a complete four season Thermal Management System can now be achieved when used with the MSL600/601 dry suit liner and Mustang Survival dry suits. Depending on ambient air and water conditions, as well as the level of activity dictated by the mission profile, the user has the ability to scale the system to their individual needs. By increasing the versatility of the system, the operator is better able to keep their eyes on the mission without "fighting" their PPE



THERMAL BASE LAYER MID-WEIGHT

GSA TOP: MSL602 BOTTOM: MSL603

NEW 2016

With the use of the mid-weight thermal base layer in conjunction with the MSL600 liner, a CLO of 1.12 can be achieved, when integrated with a Mustang dry suit, as well as greater mobility and enhanced range of motion.

FEATURES

- Made from a combination of Polartec® Power Grid™ and water repellent Polartec® Wind Pro®
- Water repellent Polartec® Wind Pro® panels prevent wicking and water pick up on wrist, neck and crotch
- Optimal compatibility with Mustang Survival dry suits
- Immersed Clo 0.45 when worn with Sentinel™ Series Dry Suit
- Immersed Clo 1.12 when worn with when wore with the midweight (msl 602/603) and the MSL 600
- Boxer brief style compatible with front dry suit relief zipper

SIZE	Mobility Based Sizing™ – Visit www.mustangsurvival.com/mobility
COLORS	■ Black
ACCESSORIES	Thermal Base Layer Toque (MSL606)

THERMAL BASE LAYER LIGHTWEIGHT

GSA TOP: MSL604 BOTTOM: MSL605

NEW 2016

With the use of the lightweight base layer in conjunction with the MSL600 liner, a CLO of .75 can be achieved, when integrated with a Mustang dry suit, as well as greater mobility and enhanced range of motion.

FEATURES

- Made from Polartec® Power Dry® Fabric
- Optimal compatibility with Mustang Survival dry suits
- Immersed Clo 0.30 when worn with Sentinel™ Series Dry Suit
- Immersed Clo 0.75 when worn with Sentinel™ Series Dry Suit and Mustang Survival Fleece Thermal Layer MSL60
- Boxer brief style compatible with front dry suit relief zipper

SIZE	Mobility Based Sizing™ – Visit www.mustangsurvival.com/mobility
COLORS	■ Black
ACCESSORIES	Thermal Base Layer Toque (MSL606)



THERMAL BASE LAYER TOQUE MSL606

FEATURES

- Made from water repellent Polartec® Wind Pro®
- Next-to-skin fit allows toque to be worn alone or under a helmet
- Low profile flat lock seam construction

NEW 2016

SIZE	Universal Adult
COLORS	■ Black



SENTINEL™ SERIES – WATER RESCUE DRY SUIT **NEW 2016**

GSA MSD576/MSD624

Station Use Swift Water Rescue Dry Suit with Adjustable Neck Seal.
See more details on page 4.

SIZE	Mobility Based Sizing™ – Visit www.mustangsurvival.com/mobility
COLORS	Yellow/Black Fluorescent Yellow-Green/Black
CUSTOMIZATION	Agency markings, alternate wrist and neck seals, and other colors available by special order
CLO	Immersed Clo 1.12 when worn with MSL600 and Thermal Base Layer Mid Weight Top and Bottom /0.75 when worn with MSL600 and Lightweight Top and Bottom (see p. 8)
AUTHORIZATION	FEMA USAR Equipment List (Part # WA-0124.00)
ACCESSORIES	Carrying Case (MA7105), Neoprene Survival Hood (MA7348)



RESCUE SWIMMER VEST **NEW 2016**

USA: MRV170 CAN: MRV170

See full details on page 17.

FEATURES

- For the performance-driven public safety water professional who can't afford to be impeded by extra gear, this vest blends two of Mustang's core competencies inflatable flotation and foam flotation – to offer a slim profile device
- 9 LBS inherent foam buoyancy, 26 LBS total buoyancy when manually inflated with CO2. Designed to be used in conjunction with lifting harnesses for Helicopter and Rescue Swimmer operations

SIZE	Universal Adult
COLORS	Black
ACCESSORIES	Molle Large(MA0098), Molle Small (MA0099)



RESCUE SWIMMER VEST - MOLLE POCKET ATTACHMENT

USA: MA0098 CAN: MA0098

Compatible with Rescue Vests and other MOLLE-bearing products.
See full details on page 17.

COLORS	Black
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RESCUE SWIMMER VEST - MOLLE POCKET ATTACHMENT

USA: MA0099 CAN: MA0099

Compatible with Rescue Vests and other MOLLE-bearing product.
See full details on page 17.

COLORS	Black
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SENTINEL™ SERIES TACTICAL OPERATIONS DRY SUIT

GSA MSD674 TO

Our Sentinel™ Series tactical operations dry suit is a waterproof & breathable constant wear dry suit ideal for users engaged in potentially hostile military and law enforcement maritime operations which require immersed hypothermia protection that won't hinder the primary mission objectives. The MSD674 TO was specifically designed with feedback from Naval Special Warfare, select US federal tactical units, state & local police SWAT teams, helicopter and HART teams. The result is a durable, lighter and better fitting dry suit with features found on industry leading combat and tactical uniforms.

SIZE	Mobility Based Sizing™ – Visit www.mustangsurvival.com/mobility
COLORS	Sepia Black (special order)
CUSTOMIZATION	Agency markings, alternate wrist and neck seals, and other colors available by special order
CLO	Immersed Clo 1.12 when worn with MSL600 and Thermal Base Layer Mid Weight Top and Bottom /0.75 when worn with MSL600 and Lightweight Top and Bottom (see p. 8)
AUTHORIZATION	USN CRF TOA (Pending)
ACCESSORIES	Carrying Case (MA7105)

Neck seal protective collar for improved abrasion protection

Rapid Repair patented adjustable neck seal (Closed Comfort System CCS™)

Military grade BD6.5 GORE-TEX® waterproof and breathable dry suit fabric

Low profile, lightweight, and corrosion resistant TIZIP® waterproof zippers

2 expanding arm pockets with an internal lanyard attachment point, external pen/eye pockets and covered in Velcro® for attaching ID patches

New two-point attachment removable suspender system

Ballistic nylon* reinforced flexible molded foam elbow pads

Ballistic nylon* reinforced wrist overcuffs with Velcro® closures for adjustability

Velcro® waist adjustment with loops for removable duty belt keepers

Rapid Repair Technology™ enables users to field replace wrist seals in an hour or less (trim-to-fit neoprene wrist seal standard)

Ballistic nylon* reinforced seat

2 expanding thigh cargo pockets with an internal lanyard attachment point, magazine pocket and light/tool pocket

Ballistic nylon* reinforced flexible molded foam knee pads

Back knee tabs to secure knee pads in place

2 expanding calf cargo pockets with Velcro® closures and an internal lanyard attachment point

1050 Denier ballistic nylon* reinforced overcuffs with Velcro® closures for adjustability

Integrated GORE-TEX® dry socks

*All reinforced areas incorporate drainage to preclude entrapped water.

DRY SUITS – WATER RESCUE

SENTINEL™ SERIES – WATER RESCUE DRY SUIT

GSA MSD624

The MSD624 is a waterproof and breathable constant wear water rescue dry suit ideal for flood, swift water & ice rescue. By reducing bulk and increasing range of motion, the Sentinel™ Water Rescue Dry Suit makes an excellent dry suit for the most demanding water rescue technicians.

SIZE	Mobility Based Sizing™ – Visit www.mustangsurvival.com/mobility
COLORS	Yellow/Black Fluorescent Yellow-Green/Black
CUSTOMIZATION	Agency markings, alternate wrist and neck seals, and other colors available by special order
CLO	Immersed Clo 1.12 when worn with MSL600 and Thermal Base Layer Mid Weight Top and Bottom /0.75 when worn with MSL600 and Lightweight Top and Bottom (see p. 8)
AUTHORIZATION	FEMA USAR Equipment List (Part # WA-0124.00)
ACCESSORIES	Carrying Case (MA7105), Neoprene Survival Hood (MA7348)

Neck seal protective collar for improved abrasion protection

Made with military grade GORE-TEX® waterproof and breathable dry suit fabric

Ballistic nylon* reinforced flexible molded foam elbow pads

YKK metal entry zipper

Adjustable waist band

Comfort fit relief opening

Rapid Repair Technology™ enables users to field replace wrist seals in an hour or less (trim-to-fit neoprene wrist seal standard)

Ballistic nylon* reinforced seat

2 thigh cargo pockets

1050 Denier ballistic nylon* reinforced flexible molded foam knee pads

Integrated GORE-TEX® dry socks

1050 Denier ballistic nylon reinforced overcuffs with side zipper for donning over boots and Velcro® closures for adjustability

Neck seal protective collar for improved abrasion protection

Rapid Repair patented adjustable neck seal allows the user to easily vent the suit reducing the thermal burden, but quickly close the neck seal with one hand to make it watertight

Shoulder pocket with pen holder

New two-point attachment removable suspender system for improved fit, mobility and comfort over traditional suspender systems

SOLAS retro-reflective tape on the arms for increased visibility

1050 Denier ballistic nylon reinforced overcuffs with Velcro® closures for adjustability

Adjustable tailbone protector

WATER RESCUE DRY SUIT
MSD576

The MSD576 is designed for stations where rescue technicians do not have personal issue dry suits. Based on the Sentinel Series Water Rescue dry suit, the MSD576 includes many of the features found on the MSD624 in a reduced size range. For an expanded list of specifications, please see p.9.

*All reinforced areas incorporate drainage to preclude entrapped water.

DRY SUITS – BOAT CREW

SENTINEL™ SERIES BOAT CREW DRY SUITS

GSA MSD634 / MSD635 (with drop-seat)

USCG versions (v22) available via IDIQ HSDG23-11-D-MNQ161

The Sentinel™ Series Boat Crew Dry Suits are waterproof breathable constant wear dry suits designed for search and rescue (SAR) and law enforcement operations. Constructed with military grade GORE-TEX® BD6.5 waterproof breathable fabric and with 1050 Denier ballistic nylon reinforcement in high wear areas, these dry suits are ideal for crew members who don't intend to enter the water but require hypothermia protection in case of accidental immersion.

SIZE	Mobility Based Sizing™ – Visit www.mustangsurvival.com/mobility
COLORS	Orange/Black
CUSTOMIZATION	Agency markings and other colors available by special order
CLO	Immersed Clo 1.12 when worn with MSL600 and Thermal Base Layer Mid Weight Top and Bottom /0.75 when worn with MSL600 and Lightweight Top and Bottom (see p. 8)
AUTHORIZATION	USCG Boat Forces Authorized for Use (v22)
ACCESSORIES	Carrying Case (MA7105)

Multi-position fleece lined storm collar for improved protection and comfort

Military grade BD6.5 GORE-TEX® waterproof and breathable dry suit fabric

2 arm pockets with pen keepers

62 square inches of SOLAS retro-reflective tape for increased visibility

CORDURA® reinforced elbows

Large CORDURA® reinforced over cuffs with Velcro® closures for adjustability

1050 Denier ballistic nylon* reinforced seat

1050 Denier ballistic nylon* reinforced neoprene knee pads help prevent injury

1 calf pocket with neoprene survival hood attachment (MA7348 Survival Hood sold separately)

Large CORDURA® reinforced leg over cuffs have Velcro® closures for adjustability

Integrated GORE-TEX® dry socks

Rapid Repair patented adjustable neck seal allows the user to easily vent the suit reducing the thermal burden, but quickly close the neck seal with one hand to make it watertight

Low profile, lightweight, and corrosion resistant TIZIP® waterproof zippers are easier to operate and require less maintenance than traditional dry zippers

New two-point attachment removable suspender system for improved fit, mobility and comfort over traditional suspender systems

Duty belt keepers at the waist

Relief openings for either male or female.

2 thigh cargo pockets

SENTINEL™ SERIES HEAVY DUTY BOAT CREW DRY SUIT
MSD644
MSD645 (with drop-seat)

Our boat crew suit is also available in a heavy duty two layer suit with a GORE-TEX® dry suit layer and CORDURA® protective outer layer. Only 8 ounces heavier than our standard suit, this heavy duty dry suit offers excellent versatility and durability.

*All reinforced areas incorporate drainage to preclude entrapped water.




SENTINEL™ SERIES AVIATION DRY SUIT **NEW 2016**

MSD697

The Sentinel™ Series Aviation Dry Suit is a waterproof and breathable, fire-resistant constant wear dry suit ideal for extended over-water missions in colder climates. Developed with input from US Army Aviation and USCG Aviation, the MSD697 is a full-featured dry suit that provides unparalleled comfort and mobility.

FEATURES

- Waterproof breathable tri-laminate NOMEX®/ GORE-TEX® shell fabric (MIL-DTL-32149).
- Rapid Repair Technology™ enables users to self-replace neck and wrist seals and repair small leaks in an hour or less
- Low-profile, lightweight and corrosion resistant TIZIP® front entry, relief, and drop seat zippers
- Two-point removable suspender system
- Rapid Repair latex wrist seals and CCM™ adjustable neck seal with FR protective wrist over cuffs and collar
- Ballistic nylon reinforced molded foam knee and elbow pads, and reinforced seat

SIZE	Mobility Based Sizing™ – Visit www.mustangsurvival.com/mobility
COLORS	 Sage/Black
CUSTOMIZATION	Agency markings, alternate wrist and neck seals, and other colours available by special order
CLO	Immersed Clo 1.12 when worn with MSL600 and Thermal Base Layer Mid Weight Top and Bottom /0.75 when worn with MSL600 and Lightweight Top and Bottom (see p. 8)
AUTHORIZATION	

SENTINEL™ SERIES AVIATION RESCUE SWIMMER AND PARARESCUE DRY SUITS

GSA MSD660 – Aviation Rescue Swimmer Dry Suit (Fire Retardant) MSD660 AF – Pararescue Dry Suit (Non Fire Retardant)


The MSD660 is a specialized dry suit designed for US Navy Aviation Rescue Swimmers and adopted by USAF Pararescue Jumpers. The suit is designed to aid in hypothermia protection during surface operations in or on the water when worn with insulating undergarments.

FEATURES (MSD660 & MSD660 AF)

- Rapid Repair Latex neck seal (CCM™ adjustable neck seal or neoprene optional)
- Rapid Repair Latex wrist seals (neoprene optional)
- Reinforced molded foam knee and elbow pads and reinforced seat/thigh area
- Right arm air exhaust valve to vent excess trapped air out of the suit
- SOLAS retro reflective tape on the upper shoulders and arms for increased visibility
- Left arm low profile zippered shoulder pocket with dual pen holders
- Two-point removable suspender system

ADDITIONAL FEATURES (MSD660 OR MSD660 AF)

- Single layer waterproof, breathable tri-laminate NOMEX® / GORE-TEX® shell fabric (MIL-DTL-32149). This fabric combines waterproofing, breathability and fire retardant characteristics in a single flexible layer (MSD660 only)
- NOMEX® FR cover over neck seal to protect the user from flash fire damage to the neck seal (MSD660 only)
- Waterproof, breathable non-fire retardant GORE-TEX® BD6.5 (MSD660 AF only)

SIZE	Mobility Based Sizing™ – Visit www.mustangsurvival.com/mobility
COLORS	 Orange/Black
CUSTOMIZATION	Agency markings, alternate wrist and neck seals, and other colors available by special order
CLO	Immersed Clo 1.12 when worn with MSL600 and Thermal Base Layer Mid Weight Top and Bottom /0.75 when worn with MSL600 and Lightweight Top and Bottom (see p. 8)
AUTHORIZATION	MSD660 - NAVAIR Approval (Pending)
ACCESSORIES	Carrying Case (MA7105)




DRY PROTECTIVE LAYER (DPL)

MSD406

The Dry Protective Layer (DPL) is a windproof, waterproof and breathable constant wear base layer that provides environmental protection while on operational missions where there is risk of extreme weather or immersion. Developed with input from military aviation users, the MSD406 is designed to be worn underneath uniforms and equipment to provide added protection from wind, rain, snow, and immersion.

FEATURES

- Waterproof breathable military grade BD6.5 GORE-TEX®
- Mobility based sizing
- Rapid Repair latex wrist seals (neoprene optional)
- Rapid Repair CCM™ adjustable neck seal (neoprene or latex optional)
- Two-point removable suspender system
- Athletic fit that can be worn comfortably under a uniform or civilian clothing
- Integrated stretch panels in lower back and knees for added mobility and comfort

SIZE	Mobility Based Sizing – Visit www.mustangsurvival.com/mobility
COLORS	 Black




SENTINEL™ SERIES – DRY SUIT LINER

GSA MSL600 GS / MSL601 GS (with drop seat)

This dry suit liner provides extra insulation protection when in cold water and also helps reduce the thermal burden out of the water.

FEATURES

- A combination of Polartec® Classic 200 fleece and Polartec® Power Stretch 4-way stretch fleece with a durable, smooth outer layer that is abrasion resistant, and a soft inner layer that pulls moisture away from the skin
- Less bulky fit as a result of stretch fleece integration in lower back, arms and legs
- Specifically designed to work with Sentinel™ Series dry suits and is compatible with any Mustang Survival dry suit
- Fitting straps at the thumbs and ankles
- Machine washable

SIZE	Mobility Based Sizing™ – Visit www.mustangsurvival.com/mobility
COLORS	 Black
CLO	Immersed Clo 1.12 when worn with Sentinel™ Series Dry Suit and Thermal Base Layer Mid Weight Top and Bottom /0.75 when worn with Lightweight Top and Bottom & same dry suit (see p. 8)
AUTHORIZATION	USCG Boat Forces Authorized for Use, NAVAIR-Pending FEMA USAR Equipment List (Part # WA-0124.01)



HYPOTHERMIA PROTECTION

In just 20 minutes, cold water can deprive you of all mental and physical capacities, leading to hypothermia, unconsciousness and even death. Our team of engineers have done extensive research to understand cold-water survival. How long a person can survive in cold water primarily depends on the water's temperature, exposure time, and the thermal insulation of the victim's protective clothing.

To create the most effective protection attainable, we begin by evaluating the clothing's insulation (measured with the unit "Clo").

We determine the rate at which heat is lost from the body, as well as the difference in temperature between the skin and the water. From these values, predictions can be made of the rate at which a person's body temperature will drop in cold water.

Our products are interlined with our exclusive AirSoft™ closed cell foam. This foam not only provides maximum insulation against the cold, it also keeps you afloat to protect you from drowning.

What is a "Clo" and what does it mean?

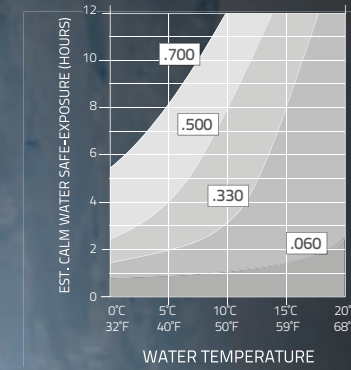
"Clo" is a measurement of the thermal comfort of a suit or device. One Clo represents the thermal comfort of an average person in business clothing in a room temperature indoor environment. Fractions of this thermal comfort are what are perceived when worn in the water. Each of the values are below 1.0 because water transfers heat out of the body 25 times faster than air.

Wearing a Mustang Survival suit will increase cold water survival time exponentially.

PROTECTION	CLO VALUE
NUDE	0.060
CLOTHED	0.100
MJ6224 (p. 23)	0.185
MSD624 (p. 4)	0.660
IC9002 02 (below)	0.960

SURVIVAL TIMES

This graph indicates random samples of Clo values and the corresponding estimation of survival time in calm water (assuming a thin person with a 5.5°F [3°C] drop in core temperature).



Improved CLO values when used with Thermal Management System (see p. 1)



IC9001 03

IC9002 02

ICE COMMANDER® RESCUE SUIT

IC9001 03 / [GSA](#) IC9002 02

For over 10 years, the Ice Commander® has set the industry standard in Personal Protective Equipment (PPE) for cold water & ice rescue. Both suits are reinforced in high abrasion areas and are 45% lighter than neoprene suits.

FEATURES (IC9001 03 & IC9002 02)

- Neoprene face guard reduces risk of water entry
- High performance urethane-coated nylon exterior makes cleaning and repairs easier
- Detachable closed-cell AirSoft™ foam inner buoyancy liner provides maximum flotation and thermal insulation. Liner can be removed for easy cleaning and repair
- Ergonomic ice awl sleeve pockets
- Integrated self-adjusting safety harness
- Integrated insulated gloves with textured palms provide abrasion resistance and superior grip
- Neoprene knee reinforcement and padding improves protection and grip

ADDITIONAL FEATURES (IC9002 02 ONLY)

- Adjustment straps on torso, legs and wrist for improved fit and increased range of motion
- Fits a wider range of sizes compared to other existing ice rescue suits
- Covered and watertight heavy duty diagonal entry zipper improves rescuer mobility, comfort and prevents water intrusion at the face opening
- Hood designed with back zipper adjustment for secure fit, with SOLAS reflective tape and Velcro® patch for light attachment
- FastTab™ for easy attachment of accessories including a knife or strobe light
- Only IC9002 02 is GSA approved

SIZE	IC9001 03 - Adult Universal: 110–300 lbs, 4'11"–6'6" IC9002 02 - Adult Universal: 110–300 lbs, 4'11"–6'7"
COLORS	Gold
ACCESSORIES	Ice Commander Repair Kit: MA2290 Zipper Lubricant: MA2292

Note: The Ice Commander is intended for still/static cold water rescues only by trained professionals with the required and approved operating standards and requirements of their state or country.

DRY SUIT FEATURES

	DPL MSD406	Water Rescue MSD576	Water Rescue MSD624	Boat Crew MSD63x	Heavy Duty Boat Crew MSD64x	Aviation Rescue Swimmer MSD660	Pararescue MSD660 AF	Tactical Operations MSD674 TO	MSD697	Tactical Aviation System MSF300	Ice Commander IC900x
MISSION PROFILE (P: Primary, S: Secondary)											
MISSION PROFILE	Boat Operator		S	S	P	P					
	Heavy Duty Boat Crew / Industrial					P					
	Tactical Operations	P						P			
	Rescue Swimmer		S	S			P	P			
	Aviation Rescue Swimmer						P	P			
	Water Rescue	S	P	P	S	S	S	S	S		
	Moving Water Rescue	S	P	P			P	P			
	USAR	S	P	P			S	S	S		
	Ice Rescue		S	S	S	S	S	S			P
	Dash & Grab / Quick Don										P
Constant Wear Aviation Drysuit	P					P				P	
Base Layer	P										
SPECIFICATIONS (C: Custom Order, O: Optional)											
SHELL MATERIAL	Military Grade BD6.5 GORE-TEX®	✓			✓	✓		✓	✓		
	Military Grade Flame Resistant GORE-TEX®/NOMEX®					✓				✓	
	Commercial Grade GORE-TEX®		✓	✓							
	Waterproof Nylon										✓
Exoskin Stretch Panels	✓										
REINFORCED MATERIAL	Ballistic Nylon		✓	✓	✓	✓		✓	✓		
	CORDURA® (500 Denier Nylon)				✓	✓					
	Neoprene										✓
SEALS	Rapid Repair Technology™	✓	✓	✓	✓	✓	✓	✓	✓		
	Closed Comfort System™ Adjustable Neck Seal	✓	✓	✓	✓	✓	C	C	✓		✓
	Neoprene Neck Seal	C	C	C	C	C	C	C	C		
	Latex (Rubber) Neck Seal	C	C	C	C	C	✓	✓	C		
	Neoprene Wrist Seal	C	✓	✓	✓	✓	C	C	✓		✓
Latex (Rubber) Wrist Seal	✓	C	C	C	C	✓	✓	C			
COLLAR	Neck Seal Protective Collar			✓					✓		
	Nomex® Fleece Neck Seal Protective Collar									✓	
	Multi-Position Fleece-Lined Storm Collar				✓	✓					
SOCKS	Sized GORE-TEX® Socks (Small, Regular, Large)	✓	✓	✓	✓	✓	✓	✓	✓		
	Universal GORE-TEX® Socks										✓
	Integrated Thermal boot										✓
ZIPPERS	TIZIP® Waterproof Entry Zipper	✓			✓	✓	✓	✓	✓		
	YKK Waterproof Entry Zipper		✓	✓						✓	✓
	TIZIP® Waterproof Relief Zipper	✓	✓	✓	✓	✓	✓	✓	✓		
	YKK Waterproof Relief Zipper										✓
	TIZIP® Drop Seat Zipper				O	O					✓
PADDING	Molded Foam Elbow and Knee Pads			✓			✓		✓		
	Neoprene Elbow and Knee Pads		✓		✓	✓		✓			
	Tail Bone Protector			✓							
	Back Knee Tabs									✓	
ADDITIONAL FEATURES	2 Point Removable Suspenders	✓	✓	✓	✓	✓	✓	✓	✓		
	Calf Pocket (1 or 2)				1	1			2		2
	Thigh Pocket			✓	✓	✓	✓	✓			✓
	SOLAS Reflective Tape		✓	✓	✓	✓	✓	✓			✓
	Duty Belt Keepers				✓	✓				✓	
	Adjustable Waistband		✓	✓	✓	✓	✓	✓	✓		
	Pressure Relief or Air Exhaust Valve						✓	✓			
	Integrated Thermal Liner										✓
Velcro® for Attaching ID Patches						✓	✓	✓		✓	
SIZING	Mobility Based Sizing™	✓			✓	✓	✓	✓			
	Standard Sizing:				M-XXL						XS-XXXL UNIVERSAL

For complete list visit www.mustangs survival.com

1 800 526 0532

FLOTATION PROTECTION

DESIGNING TACTICAL INFLATABLE PFDs

When designing tactical inflatable PFDs, there are a number of constraints that go above and beyond those of typical inflatables. Tactical inflatable PFDs need to be compatible with a variety of body armor and tactical vests as well as having an option to stand alone. The weight of the equipment also dictates that the PFD be high buoyancy (35 lbs) and be self-righting. And finally, the PFD needs to be compact enough not to interfere with the tools and equipment also being stored on the vest.

Our Compact Tactical Life Preservers (facing page) were originally designed for the U.S. Army and entered service in the early 2000s. The last 13 years have seen continuous improvements and updates with ongoing feedback from the US Border Patrol, Naval Expeditionary Combat Command units, and FBI SWAT Operations Unit.



HYDROSTATIC INFLATOR TECHNOLOGY (HIT™)

Exclusively available from Mustang Survival in North America, Hydrostatic Inflation Technology (HIT) has been used for over 10 years by professional and recreational European users. Inflatable PFDs with HIT will only inflate if submerged in 4 inches or more of water and will not prematurely inflate due to rain, spray or humidity.

HOW HIT™ WORKS

Hydrostatic pressure is applied to objects submerged in water. The hydrostatic inflator needs only to be submerged 4 inches (10 cm) for the hydrostatic pressure to open a pressure valve releasing a firing mechanism, automatically inflating the PFD.

HIT™ ADVANTAGES

- Low maintenance – no inflator maintenance required for five years from date of manufacture, unless inflated.*
- Reliable inflation – inflates only under hydrostatic pressure or by pulling the activation cord and will not inflate due to rain, humidity or water contact
- Easy to see safety inspection window – easily view the inflator replacement date and inflator status through the safety inspection window - green indicates ready for use

*An annual inspection of your PFD is recommended. Simply inflate your PFD manually using the oral inflation tube, leave inflated for 24 hours and inspect for leakage or damage.



COMPACT TACTICAL LIFE PRESERVER FOR LAW ENFORCEMENT

GSA MD3196 / MD3196 SO - Auto Hydrostatic
MD3091 / MD3091 SO - Halkey-Roberts 6F Manual Inflator

The MD3196 is a compact life preserver that has been designed specifically for easy integration with MOLLE (Modular Lightweight Load-carrying Equipment) body armor and tactical vests that use webbing. This low-profile design provides body armor wearers flotation with minimal bulk or interference.

FEATURES

- Hydrostatic inflator with manual backup (MD3196 / MD3196 SO)
- SecureZIP™ closure withstands rigorous activity and is easy to repack
- A three point attachment system provides quick integration to MOLLE style vests
- Lightweight, comfortable and compact
- Can be converted to manual-only use with MA7219, Manual Conversion Cap (p.15)

SIZE	Adult Universal
COLORS	<ul style="list-style-type: none"> ■ Black ■ Tan MD3196 / MD3196 SO (shown)
RE-ARM KIT	Auto Hydrostatic: MA7214 10 Manual: MA7170
AUTHORIZATION	USN CRF & EOD TOA, FBI SOU, CBP OAM Marine Ops & OBP Riverine, US Army TACOM



TACTICAL INFLATABLE SIDE POUCH PFD AUTO HYDROSTATIC

GSA MD1250 / MD1250 SO

The low profile MD1250 provides flotation capability with minimum bulk or interference using separate independently operated left and right side pouches.

FEATURES

- Can be worn on a standard or padded LE belt or attach directly to Pouch Attachment Ladder System (PALS) webbing on Modular Lightweight Load-carrying Equipment (MOLLE) vests
- Sold as a pair (right and left units). Each unit provides 35 lbs of buoyancy when inflated, for a combined 70 lbs of buoyancy
- Includes Manual Conversion Cap, MA7219, for each side (p.15)
- MD1250 includes bright yellow inflation cell with SOLAS reflective tape
- MD1250 SO includes olive drab inflation cell with no reflective tape

SIZE	Adult Universal
COLORS	<ul style="list-style-type: none"> ■ Black ■ Tan (shown)
RE-ARM KIT	Automatic Re-Arm Kit: MA7214 10 (x2) Manual Re-Arm Kit: MA7224 (includes inflator and body) Manual Refresh Kit: MA7225 (includes cylinder with no body)
AUTHORIZATION	USCG DSF UAL, NAVAIR (tactical passengers only), CBP OAM Marine Ops (Pending), FBI SOU



FLAP OPEN



INFLATED (MD1250 SO)

AIRCRAFT LIFE PRESERVER SURVIVAL VEST

GSA MSV971 LE

Designed specifically for pilots and aircrew to be worn over flight suits, the MSV971 is an inflatable flotation cell integrated into a survival vest and provides 37 lbs of buoyancy.

FEATURES

- Manual inflatable flotation cell
- Survival vest contains specific pockets for stowage of survival gear
- Made with NOMEX® fire resistant fabric and mesh
- Dual chamber system for emergency oral inflation in the event of damage to one chamber
- Integrated lifting harness
- Waist and chest adjustment straps
- Buddy-line and SOLAS whistle

SIZE	S - XXXL
COLORS	■ Navy Blue
RE-ARM KIT	MI5707





MD3183
MD3153

MD3183 LE Back
MD3153 LE Back

HIT™ INFLATABLE PFD HYDROSTATIC INFLATOR TECHNOLOGY

GSA US: MD3183 (auto) / MD3183 LE (law enforcement auto)
Canada: MD3153 (auto) / MD3153 LE (law enforcement auto)

This PFD provides excellent safety, is designed for use in severe weather, and requires minimal maintenance.

FEATURES

- The only USCG-approved inflatable PFD with Hydrostatic Inflator Technology
- Zippered pocket for your phone, keys or license
- Improved fit around shoulders and neck for all day wear
- Easy-to-clean Glideskin™ Comfort Collar™ improves comfort and durability
- Bright yellow inflation cell with SOLAS reflective tape, safety whistle and strobe light attachment
- Provides 35 lbs (150 N) buoyancy when inflated
- Only MD3183 is GSA approved
- Law enforcement versions MD3183 LE and MD3153 LE include back flap and agency customization
- Refer to p.13 for size restrictions

SIZE	Adult Universal
COLORS	<ul style="list-style-type: none"> ■ Navy/Black (shown) ■ Orange/Black ■ Olive/Black ■ Black Color options shown for MD3183 LE & MD3153 LE. Check website for a full listing
US APPROVAL	USCG Type II (MD3183) USCG Type V Commercial (MD3183)
CA APPROVAL	TC Approved PFD (TP14475) Type Performance: Type II
PATENTS	US Patent no. 6,832,415
RE-ARM KIT	MA7214

HIT™ HEAVY ENFORCEMENT INFLATABLE PFD HYDROSTATIC INFLATOR TECHNOLOGY

MD3155 HE (auto)

Available exclusively from Mustang Survival, the MD3155 HE is specifically designed for law enforcement professionals facing hazardous conditions while on the job.

FEATURES

- Includes CO₂ Ballistic Cylinder Containment Pouch
- Beaded inflation handle reduces unintentional inflations
- Secondary inflation bladder for back-up flotation
- Damage-resistant inflator cover reduces wear and protects inflator cap
- Zippered pocket
- Durable and abrasion resistant exterior
- Custom artwork available on front
- This product is available to professional Law Enforcement Agencies Only
- Refer to p.13 for size restrictions

SIZE	Adult Universal
COLORS	■ Black
US APPROVAL	N/A
CA APPROVAL	TC Restricted Approval for Enforcement Officers
RE-ARM KIT	MA3155

HIT™ INFLATABLE WORK VEST HYDROSTATIC INFLATOR TECHNOLOGY

GSA US: MD3188 / Canada: MD3157 (HIT™ Inflatable Life Jacket)

The only inflatable work vest on the market. Pioneering the standards and available exclusively from Mustang Survival, the Inflatable Work Vest is built with exclusive technology for serious users.

FEATURES

- First and only approved inflatable work vest on the market
- Self-righting flotation with head support
- Approved for use on inspected and uninspected vessels of any size
- 35 lb (150 N) buoyancy when inflated
- Ideal for constant wear situations, hot, humid conditions and high-mobility requirements
- Durable and grease resistant
- Refer to p.13 for size restrictions

SIZE	Adult Universal
COLORS	■ Orange
US APPROVAL	USCG Type V Work Vest with Type II Performance
CA APPROVAL	TC Approved Life Jacket (CAN/CGSB-65.7-2007)
RE-ARM KIT	MA7214



MD3157

DELUXE INFLATABLE PFD

GSA US: MD3085 (manual) / MD3085 LE (law enforcement manual)
MD3087 (auto) / MD3087 LE (law enforcement auto)
Canada: MD3051 (manual) / MD3053 (auto)

Our line of Deluxe Inflatable PFDs combine the convenience of inflatable technology with enhanced safety features and incredible comfort for all day wear.

FEATURES

- Durable 500 Denier CORDURA® outer shell
- Zippered pocket for your phone, keys or license
- Bright yellow inflation cell with SOLAS reflective tape, safety whistle, and strobe light attachment
- Provides 35 lbs (150 N) buoyancy when inflated
- Available in automatic or manual inflation
- Only MD3085 and MD3087 are GSA approved
- Law enforcement versions MD3085 LE and MD3087 LE include back flap and agency customization
- See below for size restrictions

SIZE	Adult Universal
COLORS	<ul style="list-style-type: none"> ■ Navy (shown) ■ Orange ■ Olive ■ Black Color options shown for MD3085 LE & MD3087 LE. Check website for a full listing
US APPROVAL	USCG Type II (MD3087) USCG Type III (MD3085) USCG Type V Commercial (MD3085 & MD3087)
CA APPROVAL	TC Approved PFD (TP14475) Type Performance: Type III (MD3051) Type II (MD3053)
RE-ARM KIT	Manual: MA7203 Auto: MA7202



MD3085
MD3051

MD3087 LE Back
MD3051

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

GSA US: MD2014 (manual) / MD2016 (auto)
Canada: MD2015 (manual) / MD2017 (auto)

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™ 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
- See below for size restrictions

SIZE	Adult Universal
COLORS	<ul style="list-style-type: none"> ■ Black/Apple Green ■ Black/Cobalt Blue ■ Black/Pink ■ Black/Yellow (shown) ■ Mossy Oak Shadow Grass Blades® (MD2015 CM & MD2014 CM MD2016 CM)
US APPROVAL	USCG Type III USCG Type V Commercial
CA APPROVAL	TC Approved PFD (TP14475) Type Performance: Type III
RE-ARM KIT	MA2014



INFLATABLE PFDS

Inflatable PFDs with Adult Universal sizing as seen on this page can be worn by users 16 years of age or older, weighing 80 lbs (36.3 kg) or greater, with chest size between 30" – 52" (76cm – 132cm).



Inflated Deluxe and HIT PFD



Inflated M.I.T. 100 (US Version)



RESCUE STICK™

US: MRD100 (auto) / Canada: MRD101 (auto)

The Rescue Stick™ provides rapid flotation assistance to a person at risk of drowning, and can be thrown accurately for 100 feet or further.

FEATURES

- Automatically inflates in seconds when immersed in water providing rapid emergency flotation
- Provides 35 lbs (150 N) of buoyancy when inflated (more flotation than a typical ring buoy)
- Can provide emergency flotation for multiple victims
- Easy to re-arm and repack

PATENT	US Patent No. 7,004,807
RE-ARM KIT	MA7206
ACCESSORIES	MRD050 Training Rescue Stick™

WATER RESCUE KIT

US: MRK110

The Mustang Survival Water Rescue Kit contains everything the first responder needs to conduct a basic emergency water rescue, all in a heavy duty protective case.

FEATURES

- 1 M.I.T.100 manual Inflatable PFD (MD2014) to protect the responder (see p.13)
- 1 Rescue Stick™ (MRD100) with 35 lbs (150 N) buoyancy when inflated to stabilize the victim
- 1 MRD075 Throw Bag to retrieve the victim
- 1 customized heavy duty drop tested, impact resistant, air and water tight protective case
- Case meets military, ATA and federal specifications

US APPROVAL	USCG Type V (Commercial Use) Type III (Recreational use) (MD2014)
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INFLATABLE BELT PACK PFD

GSA US: MD3075 (manual)
Canada: MD3071 (manual)

Fits around the waist like a belt, staying out of the way until you pull the inflation cord to provide 35 lbs buoyancy. Easy to wear and maintain and features a 3F inflator for easy inspection.

FEATURES

- Lightweight, ergonomic fit
- Manual inflation – inflates by pulling activation cord
- 35 lbs (150 N) buoyancy when inflated – more than 2 times traditional foam PFDs
- Safety whistle
- Reflective piping on outer shell
- Refer to p.13 for age and size restrictions

SIZE	Adult Universal
COLORS	<ul style="list-style-type: none"> Black/Carbon (shown) Mossy Oak (MD3075 CM)
US APPROVAL	USCG Type III
CA APPROVAL	TC Approved PFD (TP14475) Type Performance: Type III
RE-ARM KIT	MA7203

75' WATER RESCUE PROFESSIONAL THROW BAG

MRD175

The MRD175 throw bag is designed for water rescue professionals to allow for maximum throwing efficiency and ease of re-loading even with a gloved hand.

FEATURES

- 75' of 3/8" (1 cm) nylon and polypropylene rope
- 2000 lb breaking strength
- Self draining bag
- True 75' from knot end to knot end
- Accepts APALS mini strobe on bag

COLORS	Red
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RE-ARM KIT GUIDE

Re-arm kits are easy to install and include all required components to re-arm a PFD after it has been inflated. Bobbins for Halkey-Roberts auto inflators should be replaced on a regular basis. Re-arm instructions can be found at www.mustangsurvival.com.

INFLATABLE PRODUCT	PRODUCT MODEL NUMBERS	RE-ARM KIT MODEL NUMBER
HIT™ Inflatable PFD	US: MD3183 / MD3183 LE Canada: MD3153 / MD3153 LE	MA7214
HIT™ Heavy Enforcement Inflatable PFD	Canada: MD3155 HE (auto)	MA3155
HIT™ Inflatable Work Vest (US) HIT™ Inflatable Life Jacket (Canada)	US: MD3188 / Canada: MD3157	MA7214
Deluxe Inflatable PFD (manual)	US: MD3085 / MD3085 LE / Canada: MD3051	MA7203
Deluxe Inflatable PFD (auto)	US: MD3087 / MD3087 LE / Canada: MD3053	MA7202
M.I.T. 100 Inflatable PFD (manual)	US: MD2014 / Canada: MD2015	MA2014
M.I.T. 100 Inflatable PFD (auto)	US: MD2016 / Canada: MD2017	MA2014
Inflatable Belt Pack PFD (manual)	US: MD3075 / MD3075 CM / Canada: MD3071	MA7203
Compact Tactical Life Preserver for Law Enforcement (manual)	MD3091 / MD3091 SO	MA7170
Compact Tactical Life Preserver for Law Enforcement (auto Hydrostatic)	MD3196 / MD3196 SO	MA7214 10
Tactical Inflatable Side Pouch PFD (auto)	MD1250 / MD1250 SO (auto)	MA7214 10 (x2)
Integrated Life Preserver Survival Vest	MSV971 LE	MI5707
Rescue Stick™ (auto)	US: MRD100 / Canada: MRD101	MA7206
Rescue Swimmer Vest	Product model number MRV170	Re-arm: MI5700



STRAP ASSEMBLY

GSA MA3090

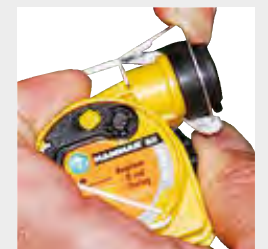
A chest belt/crotch strap assembly that provides an option for use as a standalone life preserver. Available in black and in a universal size, this product is for use on the MD3091, MD3091 SO, MD3196, and MD3196 SO.



ACCESSORY POCKET

GSA MA6000

Attaches to all inflatable PFD waist belts and is ergonomically designed to provide easy access to personal survival equipment. All seams finished with additional reinforcement and a 400 Denier outer shell. Available in black and in orange.



MANUAL CONVERSION CAP

GSA MA7219

The Manual Conversion Kit is used to convert the HIT™ Inflator to manual inflation only.

RESCUE SWIMMERS VEST

Hailed as the first rescue swimmer vest to turn a compliance-driven device into a tactical piece of equipment that actually helps get the job done. Designed for the performance-driven public safety water professional who can't afford to be impeded by extra gear, this vest blends two of Mustang's core competencies - inflatable flotation and foam flotation - to offer a slim profile flotation solution.

NEW 2016



1. Easy to swim and perform in water when bladder is inflated
2. CO2 cylinder storage pocket
3. Hybrid flotation - foam and inflatable flotation
4. 9 lbs of inherent foam buoyancy, 26 lbs total buoyancy when manually inflated with CO2
5. Left side buckle closure with adjustability on sides and at shoulders
6. Manual CO2 Inflation handle
7. Constructed with a combination of 500D nylon and 1.5mm neoprene
8. Oral inflation/deflation valve easily accessible for adjusting buoyancy, and hidden away when not in use
9. MOLLE system on the front and back for personal configuration of equipment
10. Compatible with standard MOLLE attachments
11. MOLLE webbing designed for knife storage



BACK VIEW

RESCUE SWIMMERS VEST

USA: MRV170 CAN: MRV170

designed for the active rescue swimmer, and those rescuers on the helicopter wire who need complete mobility and require variable buoyancy levels through out the mission 35 lbs buoyancy. Easy to wear and maintain and features a 3F inflator for easy inspection.

FEATURES

- For the performance-driven public safety water professional who can't afford to be impeded by extra gear, this vest blends two of Mustang's core competencies inflatable flotation and foam flotation - to offer a slim profile device
- 9 LBS inherent foam buoyancy, 26 LBS total buoyancy when manually inflated with CO2. Designed to be used in conjunction with lifting harnesses for Helicopter and Rescue Swimmer operations

SIZE	Universal Adult
COLORS	■ Black
ACCESSORIES	Molle Pocket (MA0098), Molle Pocket (MA0099) included with vest



Model: MA0098



Model: MA0099

Large and small MOLLE system pockets included with vest

INTEGRATING RESEARCH AND DESIGN

Why are most PFDs red? Is there scientific backing or is it merely an appeal to tradition?

It was a simple question that evolved into a study lead by Mustang Survival to delve into the question of what color to wear to improve your chances of survival on the water. The study, titled *On Water Visibility*, tested and scientifically validated the most conspicuous color for use on Personal Flotation Devices (PFDs) and Immersion Suits when viewed on the water and in varying light conditions. Results were conclusive: *Wear fluorescent yellow-green to be seen.*

When developing the MRV150 Universal Swift Water Rescue Vest, the Mustang design team leveraged the knowledge gleaned from the study to create a product that would provide high visibility in a full range of operational scenarios. The extreme color gradients coupled with the reflectivity of over 62 square inches of SOLAS tape were tested and approved by top water rescue operators and teams throughout North America. Breaking from tradition, the MRV150 is the most visible rescue vest available on the market.

FOAM FLOTATION

UNIVERSAL SWIFT WATER RESCUE VEST

MRV150

The Universal Swift Water Rescue Vest is a high buoyancy (25 lbs) SAR PFD. With an easy to adjust donning system and layered flotation foam, this vest provides a comfortable and secure fit, which improves operational performance both in and out of the water.

FEATURES

- 25 lbs (111 N) buoyancy
- Quick donning with 6 adjustment tabs to create a customized fit for users with chest sizes from 30-52"
- Layered flotation foam increases comfort to improve operational performance both in and out of the water.
- MOLLE webbing on both shoulders and back provide easy attachment points for accessories
- Velcro® panel on back for attaching ID patches.
- Two large self draining pockets provide ample storage options
- Durable harness with 2" webbing tested to 730 lb requirements after accelerated weathering
- 500 Denier CORDURA® outer shell with high visibility accents
- Quick release belt
- Drag handle

SIZE	Adult Universal
COLORS	Fluorescent Yellow-Green/Black
US APPROVAL	USCG Type V PFD with Type III Performance (approved for trained rescue personnel only; approved only when worn)
CA APPROVAL	This product is not TC approved



OPERATIONS SUPPORT WATER RESCUE VEST

US: MRV050 WR

Delivers a more compact, lightweight solution for rescue professionals.

FEATURES

- Shoulder adjustments and short-waist cut for maximum torso mobility
- Reflective tape on front and back
- Fast tab and D-ring for radio and light attachment
- Two front storage pockets with zipper closures
- 50 mph dynamic strength-tested construction
- Minimum 15.5 lbs (69 N) of buoyancy

SIZE	XS/S, M/L, XL/XXL
COLORS	Orange/Black
US APPROVAL	USCG Type III



HIGH IMPACT SAR VEST

GSA US: MV5600 / MV5600 SO Canada: MV5601

The MV5600 SAR Vest is strength-tested to 100 mph meaning it has been designed, tested and approved to hold up to rigorous activities.

FEATURES

- 100 mph dynamic strength-tested construction
- 62 sq.in. of SOLAS reflective tape (MV5600 only)
- 2" SOLAS grade reflective tape on shoulders and back (MV5601)
- Neoprene-lined fitted collar
- Two large cargo pockets
- 3 adjustable belts
- Large cutaway armholes
- Fast-tab radio clip

SIZE	S-XXXL
COLORS	Orange (MV5600) Red (MV5601) Black (MV5600 SO)
US APPROVAL	USCG Type III
CA APPROVAL	TC Approved PFD (CAN/CGSB 65.11-M88)



MV5601 MV5600 SO

FOAM FLOTATION

INDUSTRIAL MESH VEST

GSA US: MV1254 T1 / MV1254 T3 Canada: MV1255 T1

Our Industrial Mesh Flotation Vests offer maximum visibility, mobility and comfort.

FEATURES

- MV1254 T1 provides 62 sq. in. SOLAS reflective tape on front and back
- MV1254 T3 provides a minimum of 155 sq. in. of reflective material – meets ANSI 107-2010 Class 1*
- MV1255 T1 provides SOLAS grade reflective tape on front and back
- Mesh shoulders offer mobility and comfort
- Two large front pockets with Velcro® closure (MV1254 T1, MV1254 T3)
- One large front pocket with Velcro® closure (MV1255 T1)
- Side adjustments for dual sizing
- High waist reduces interference with tools, duty belts, and sidearms
- 50 mph dynamic strength-tested construction

SIZE	US: S/M, L/XL, XXL/XXXL, 4XL/5XL CA: S/M, L/XL, XXL/XXXL
COLORS	Orange (MV1254 T1, MV1255 T1) ANSI Fluorescent Yellow-Green (MV1254 T3)
US APPROVAL	USCG Type III
CA APPROVAL	TC Approved PFD (CAN/CGSB 65.11-M88)

*ANSI fabrics are more UV sensitive, and the fabric's visibility can decrease after extended exposure to UV rays.



4-POCKET FLOTATION VEST

GSA US: MV3128

A functional PFD ideal for industrial applications. Available in 3XL/7XL sizing.

FEATURES

- 62 sq. in. reflective tape on the shoulders
- Large armholes for mobility
- Tug-Tite® side adjustments
- Four large Velcro® secured front pockets conveniently store tools
- Four D-rings can be used for lanyard attachments
- Short-waisted for use with sidearms
- 50 mph dynamic strength-tested construction

SIZE	S-XXL, 3XL/7XL
COLORS	Orange
US APPROVAL	USCG Type III



TYPE III/V WORK VEST

US: MV3192

For construction, enforcement and other personnel working on or near the water requiring an approved work vest. Designed to be safe, functional and more comfortable than vinyl dipped vests

FEATURES

- SOLAS reflective tape on the front collar and back for enhanced visibility
- Fast tab attachment point for a radio or other equipment
- Comfortable mesh lining
- Side adjustments create a customized fit in a functional universal size

SIZE	Adult Universal Weight: 90 lbs+ (41 kg+) Chest: 30-52" (76-132 cm)
COLORS	Orange
US APPROVAL	USCG Type III/V Work Vest



FOAM FLOTATION

CLASSIC INDUSTRIAL FLOTATION VEST

US: MV3106 T2

Canada: MV3107

Stay safe on the job with this classic PFD perfect for a variety of industrial applications. MV3106 T2 available in 3XL/7XL sizing.

FEATURES

- Large arm holes for mobility
- 62 sq. in. SOLAS tape on shoulders for added night visibility (MV3106 T2 only)
- Tug-Tite® adjustments offer an almost custom fit
- Non-corrosive zipper

SIZE	US: S-XXL, 3XL/7XL CA: S-XXL
COLORS	Orange
US APPROVAL	USCG Type III
CA APPROVAL	TC Approved PFD (CAN/CGSB 65.11-M88)



MV3107

INDUSTRIAL UNIVERSAL FIT ADULT PFD

US: MV3104 T1

Canada: MV3005 T1

Offers functional and economical industrial flotation in a universal size vest. Great for boat crews.

FEATURES

- 3 adjustment belts and open sides for a flexible fit
- Large arm holes for mobility
- SOLAS tape on shoulders for added visibility

SIZE	Adult Universal Chest: 30-52" (76-132 cm)
COLORS	Orange
US APPROVAL	USCG Type III
CA APPROVAL	TC Approved PFD (CAN/CGSB 65.11-M88)



MV3104 T1

OUR FOUNDATION

THE EVOLUTION OF THE WORLD'S FIRST FLOTATION COAT

In 1967, Mustang Survival invented the flotation coat. At the time, we were designing a winter jacket and were testing out closed cell foam as an alternative thermal insulative material to down. The foam was warm, cost effective, and easy to work with. When we discovered it was the same foam as was used in life preservers, a lightbulb went on.

At the time, no one wanted to wear life preservers in constant wear scenarios. They were bulky, uncomfortable, and hindered movement. As a result, the number of preventable drownings was alarmingly high. The flotation coat was the first PFD that addressed the immediate issue at hand: getting people to wear flotation protection.

Throughout the seventies, design of the flotation coat was refined with additional styles, improved features, and a higher level of hypothermia protection. By 1980, Mustang coats and suits had become standard issue to the U.S. Navy, the U.S. Coast Guard, and the Canadian Navy.

Now, over 30 years later, the original Flotation coat has continued to evolve. The Catalyst is Mustang Survival's current top-end offering in the flotation clothing market. Featuring M-Tech technology – a unique segmented foam design that moves and flexes with you, a high-quality tri-laminate outer shell with fully taped seams, and a soft moisture-wicking liner – the Catalyst is the most comfortable flotation coat, period. In addition, the Catalyst is the ONLY waterproof and breathable flotation garment available.

When the first Flotation Coat came off the manufacturing line in the late 60s, we would have no idea that for the next 47 years, our company and the people behind it would continue to drive innovation helping to shape many of the safety standards that keep military, professional, and recreational users safe today.

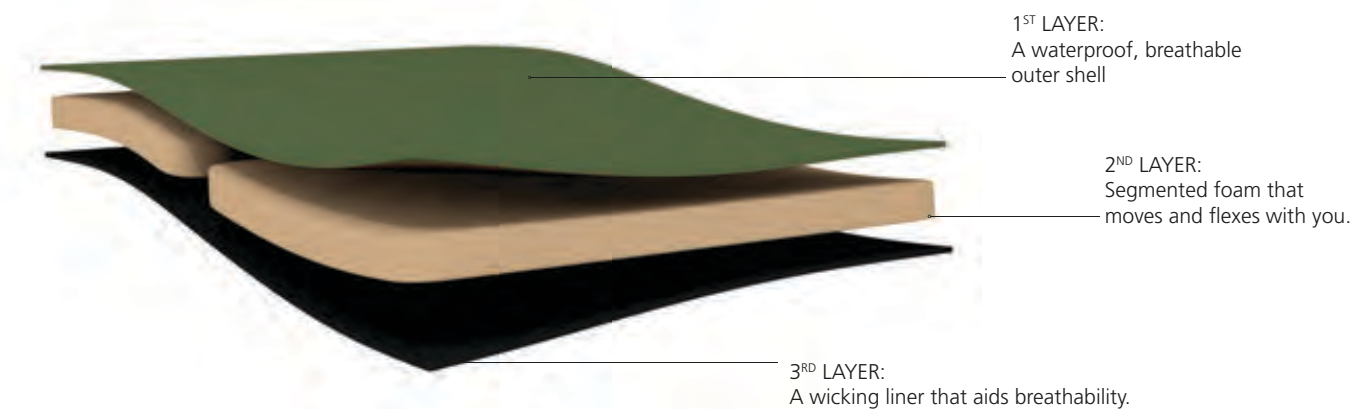
Photo Credit: Desirée Patterson



Photo Credit: Coast Guard Petty Officer 2nd Class Etta Smith

M-TECH COMFORT SYSTEM™

The M-Tech Comfort System™ is a 3-layer, waterproof, breathable, wearable flotation system that keeps you dry, floats you when you need it and is so comfortable you'll want to wear it even when you're not on the water.



FLOTATION CLOTHING



MC5444 / MC5445

MJ5244 / MJ5245

CATALYST FLOTATION COAT & JACKET

US: MC5444 (coat) / MJ5244 (jacket)
Canada: MC5445 (coat) / MJ5245 (jacket)

We set out to make the traditional Flotation Jacket more comfortable, better looking and overall more wearable. The result? The Catalyst Jacket & Coat with the M-Tech Comfort System™.

FEATURES

- M-Tech Comfort System™ provides unparalleled range of motion and mobility
- Waterproof, breathable, outer shell
- Outer shell is waterproof to 10,000mm with vapor transmission rate of 5,000 g/m² per 24 hrs
- Protection from rain and spray without the clammy feeling of traditional flotation jackets
- Zippered chest pocket and front slash hand warmer pockets
- Underarm ventilation zippers
- Front cargo pockets (coat only)
- Reflective accents for enhanced visibility
- Integrated hood with reflective trim
- ComfortCuff™ technology
- Mic holder on each shoulder

SIZE	S-XXXL	
COLORS	<ul style="list-style-type: none"> Black Navy/Black trim (shown) Red/Black trim Olive/Black trim (shown) 	<ul style="list-style-type: none"> Orange with Black bottom
CLO	Immersed Clo 0.17 when worn with the Catalyst Pant (see p. 8)	
US APPROVAL	USCG Type III	
CA APPROVAL	TC Approved PFD (CAN/CGSB 65.11-M88)	



CATALYST FLOTATION PANT

MP4240

Designed to integrate with the Catalyst Flotation Jacket and Coat, this flotation pant is fully seam-sealed to provide protection from rain and spray without the clammy feeling of traditional flotation pants.

FEATURES

- M-Tech Comfort System™ provides unparalleled range of motion and mobility
- Waterproof, breathable, outer shell
- Outer shell is waterproof to 10,000mm with vapor transmission rate of 5,000 g/m² per 24 hrs
- Field tested by law enforcement, aquaculturists and fishermen
- Durable CORDURA® knee reinforcements
- Fleece-lined hand warmer pockets
- Adjustable suspenders
- Zippered legs for easy donning over boots
- Provides additional flotation and hypothermia protection

SIZE	S-XXXL
COLORS	Black
CLO	Immersed Clo 0.17 when worn with the Catalyst Jacket (see p. 8)
APPROVAL	N/A

FLOTATION CLOTHING



MC1504
MC1505

MJ6214 T1



MC1505 T3

MC1504 T3

MJ6214 T3



CLASSIC FLOTATION COAT AND BOMBER JACKET

GSA US: MC1504 (coat) / MJ6214 T1 (jacket)
Canada: MC1505 (coat)

Designed to deliver comfort, warmth, and durability during marine operations, the Classic Flotation Coat and Bomber Jacket's closed-cell foam insulation will provide flotation and in-water insulation to delay the onset of hypothermia in the event of water immersion.

FEATURES

- Hypothermia and flotation protection
- Relaxed fit for mobility and comfort
- Neoprene cuffs
- Full-length storm flap
- Warm, fleece-lined front pockets
- 62 sq. in. SOLAS reflective tape on chest, sleeves & back (MJ6214 T1 only)
- 50 mph dynamic strength-tested construction (MJ6214 T1 only)
- Attachable hood can be purchased separately (MA7136)

SIZE	S-XXXL
COLORS	<ul style="list-style-type: none"> Navy Blue (shown) (MC1504, MJ6214 T1) Orange Red (MC1505) Orange/Black (shown) (MJ6214 T1 only) MJ6214 T1 Red and olive available by special order
US APPROVAL	USCG Type III
CA APPROVAL	TC Approved PFD (CAN/CGSB 65.11-M88)
ACCESSORIES	Insulated Hood: MA7136

HIGH VISIBILITY FLOTATION COAT AND BOMBER JACKET

GSA US: MC1504 T3 (coat) / MJ6214 T3 (jacket)
Canada: MC1505 T3 (coat)

Based on the original Mustang Flotation Coat, the ANSI High Visibility Flotation Coat and Bomber Jacket are engineered to provide comfort, warmth, and visibility.

FEATURES

- ANSI 107-2010 Class 2 compliance* (US products only)
- Hypothermia and flotation protection
- Full length storm flap
- Neoprene wrist closures
- Provides a minimum of 201 sq. in. of ANSI reflective material (US products only)
- Fast tab attachment point on left chest, and mic attachment points on both shoulders (MJ6214 T3 only)
- Attachable hood can be purchased separately

SIZE	S-XXXL
COLORS	<ul style="list-style-type: none"> ANSI Yellow-Green/Black (MC1504 T3, MJ6214 T3) Fluorescent Yellow-Green (MC1505 T3)
US APPROVAL	USCG Type III
CA APPROVAL	TC Approved PFD (CAN/CGSB 65.11-M88) CSA Z96-2009: Class 2, Level 2 WCB PPE 2 High Visibility Standard: Type 2
ACCESSORIES	Insulated Hood: MA7136

*ANSI fabrics are more UV sensitive, and the fabric's visibility can decrease after extended exposure to UV rays.

INTEGRITY™ FLOTATION BOMBER JACKET

GSA US: MJ6224 GS

The Integrity™ Flotation Bomber Jacket will keep you warm, comfortable and protected while on the water. Offers all of the benefits of the Classic Jacket with extra comfort features.

FEATURES

- Hypothermia and flotation protection
- Full length storm flap
- Fleece-lined collar
- Under arm zipper vents
- Water-resistant Comfort-Cuff™ technology
- Zippered chest pocket
- Attachable hood can be purchased separately
- Integrity™ Flotation Pants also available

SIZE	S-XXXL
COLORS	<ul style="list-style-type: none"> Black/Carbon (shown) Orange/Carbon Red/Carbon
US APPROVAL	USCG Type III
ACCESSORIES	Insulated Hood: MA7136

FLOTATION CLOTHING



DELUXE ANTI-EXPOSURE FLOTATION SUIT

GSA US: MS2175
Canada: MS2195

Our rugged worksuits are constructed of Mustang Airsoft™ closed cell foam for greatest mobility. Provides protection from foul weather and offers emergency flotation and insulation in the event of accidental immersion.

FEATURES

- Hypothermia and flotation protection
- Inflatable head support pillow for additional buoyancy
- Insulated hood
- Velcro® closures at wrists and ankles
- SOLAS reflective tape
- Neoprene wrist closures
- Chest and thigh pockets

SIZE	XS-XXXL
COLORS	 Orange  Orange/Black (shown)
US APPROVAL	USCG Type V Worksuit & Type III PFD when worn
CA APPROVAL	TC Approved PFD (CAN/CGSB 65.11-M88)
CLO	Immersed Clo 0.420 (see p. 8)






CLASSIC FLOTATION PANT

GSA MP4212

Designed to be worn with the Classic Flotation Coat or Jacket, our Classic Flotation Bib Pant provides foam insulation that will not only keep you warm during regular marine activities but will also increase your hypothermia protection in the event of cold water immersion. A great pant to have when the weather turns for the worse.

FEATURES

- Provides additional flotation and hypothermia protection
- Adjustable elasticized suspenders
- Leg zippers allow ease of entry and donning over boots

SIZE	S-XXL
COLORS	 Black  Navy Blue (shown)  Orange






THERMOSYSTEM PLUS COAT

GSA US: MC1534
Canada: MC1535

Based on our award-winning technology, the ThermoSystem Plus Coat delivers flotation with enhanced hypothermia protection.

FEATURES

- Neoprene beavertail provides enhanced hypothermia protection
- Neoprene wrist closures for weather protection
- Insulated hood folds into collar
- Slash hand-warmer pockets and extra large cargo pockets at hips
- Underarm ventilation
- 62 sq. in. SOLAS reflective tape enhances visibility
- Interior radio pocket

SIZE	S-XXXL
COLORS	 Orange (shown)  Navy Blue (MC1534)  Red (MC1535)
APPROVAL	USCG Type III
CLO	Immersed Clo 0.185 (see p. 8)
PATENTS	US Patent no. 5,694,644 CDN no. 173,111



FLAME RESISTANT CLOTHING


ANTI-EXPOSURE FLAME RESISTANT COVERALL

GSA US: MS195 FR

The MS195 FR was developed in response to a unique requirement for a coverall that provides flotation, hypothermia and fire protection to the wearer while increasing visibility in a Search and Rescue situation.

FEATURES

- Flame Resistant (FR) anti-static 6 oz. NOMEX® IIIA outer shell and lining
- Exceeds minimum 15.5 lbs Coast Guard buoyancy requirement and falls below the maximum 35 lbs buoyancy requirement for safe helicopter egress
- AirSoft™ foam provides buoyancy and thermal insulation
- Construction enhances waterproofing
- Neoprene wrist closures and anti-flushing Tug-Tites®, at the thighs and ankles provide anti-exposure protection
- Gusseted leg zippers
- Extra large cargo pockets at the hips for additional storage
- SOLAS/IMO approved reflective tape on the shoulders, chest and hood

SIZE	XS-XXXL
COLORS	 Orange



FIRE PROTECTIVE GARMENTS

Fire is a well known threat in marine and aviation environments. Protection against fire requires product solutions that combine flame resistant insulating materials with garment designs that provide adequate coverage. Our fire protective garments are built from high quality materials and are fully tested on burn mannequins in extremely realistic conditions.

Visit us online at www.mustangsurvival.com to see our full line of flame resistant jackets, coats, bib pants, and dry suits.

Minimum order quantities may apply.



TACTICAL AVIATION DRY SUIT SYSTEM

GSA MSF300

The MSF300 is designed for over-water helicopter operations or any other tactical operation where the environment dictates the need for increased hypothermia protection. The MSF300 two-layer modular design minimizes overall weight and bulk, and allows quick donning and doffing through an innovative entry system, and provides a wide array of sizes. When integrated with the Outer Shell, the MSF300 suit system provides a stirred (calm) water Clo value of 0.58.

FEATURES

- Patented adjustable neck seal
- Trim-to-fit neoprene wrist seals
- Integrated one-size sock
- Includes Survival Mitts, Neoprene Hood, and Stowage Bag

SIZE	XS-XXXL
COLORS	<div style="display: flex; gap: 5px;"> <div style="width: 10px; height: 10px; background-color: #8ebf8e; border: 1px solid black;"></div> Sage Green (shown) <div style="width: 10px; height: 10px; background-color: #ff8c00; border: 1px solid black;"></div> Orange </div>
CLO	Immersed Clo 0.58 (see p. 9)
AUTHORIZATION	US Army (select units), FBI THU
ACCESSORIES	Neoprene Survival Hood (MA7348) Inflatable Survival Mitts (MA7149) Carrying Case (MA7105)



CONSTANT WEAR AVIATION / COUNTER SNIPER COVERALL

GSA MAC100

The MAC100 is a close fitting, durable garment engineered for maximum mobility during operations. This one piece flight suit provides protection against fire, radiant heat, cold weather, cold water immersion and drowning.

FEATURES

- Incorporates our "Total Comfort System" in addition to all the features found on the MAC-10
- Multiple apertures in the foam liner and moisture permeable membrane allow excess body heat and moisture to escape while providing a thermal barrier against fire and cold
- Inflatable thermal mitts and hood included and stored in ankle pockets
- Storage bag included
- Replacement survival mitts, neoprene hood, and a carrying bag are available

SIZE	See size guide online at www.mustangsurvival.com
COLORS	<div style="display: flex; gap: 5px;"> <div style="width: 10px; height: 10px; background-color: #ff8c00; border: 1px solid black;"></div> Orange <div style="width: 10px; height: 10px; background-color: #4169e1; border: 1px solid black;"></div> Royal Blue <div style="width: 10px; height: 10px; background-color: #8ebf8e; border: 1px solid black;"></div> Sage Green (shown) </div>
CLO	Immersed Clo 0.5 (see p. 9)
PATENTS	US Patent Nos. 5,267,519 & 5,136,721 CDN Patent Nos. 2,082,793 & 2,062,305
AUTHORIZATION	US Army Safe-To-Fly
ACCESSORIES	Neoprene Survival Hood (MA7348) Inflatable Survival Mitts (MA7149) Carrying Case (MA7105)



CONSTANT WEAR AVIATION COVERALL

GSA MAC10

The MAC-10 is a constant wear, hypothermia protective garment designed specifically for use by pilots and passengers flying over water in light aircraft, helicopters, long range patrol aircraft and even high performance jets.

FEATURES

- Nomex® outer shell and inner lining provide protection from flash fire and flame resistance
- Panels at the seat and knees provide superior abrasion resistance
- Neoprene hood is flame retardant and is stored in ankle pocket

SIZE	See size guide online at www.mustangsurvival.com
COLORS	<div style="display: flex; gap: 5px;"> <div style="width: 10px; height: 10px; background-color: #ff8c00; border: 1px solid black;"></div> Orange <div style="width: 10px; height: 10px; background-color: #4169e1; border: 1px solid black;"></div> Royal Blue <div style="width: 10px; height: 10px; background-color: #8ebf8e; border: 1px solid black;"></div> Sage Green (shown) </div>
CLO	Immersed Clo 0.47 (see p. 9)
AUTHORIZATION	USCG ALSE AEL, US Army & USAF Safe-To-Fly
ACCESSORIES	Carrying Case (MA7105)



RAPID REPAIR TECHNOLOGY™

SIMPLE DRY SUIT REPAIRS IN LESS THAN AN HOUR

GSA RE0001-RE0012

Small leaks and blown out seals with traditional dry suits means being out of service for weeks for repair or replacement. This can have a direct impact to a unit, as a crewmember without a dry suit results in a shorthanded crew. We recognize this is not an option.

Mustang Survival Sentinel™ Series dry suits are the only suits on the market with Rapid Repair Technology™. This innovative repair methodology enables users to replace wrist and neck seals and repair minor leaks on site and with basic tools (RE0001). Within less than an hour, a damaged dry suit can be back in operation.

Visit www.mustangsurvival.com/rrt for more information



DRY SUIT TEST KIT

GSA MA8836

Enables qualified life-support technicians to leak-test some Mustang Survival dry suit models as part of the periodic inspection cycle.

FEATURES

Includes instruction manual, neck seal jig, wrist clamps, air hose, regulator, and pressure gauge packaged in a molded plastic carrying case.



MUSTANG BALL CAP

MA7000

SIZE	Universal Adult
COLORS	<div style="display: flex; gap: 5px;"> <div style="width: 10px; height: 10px; background-color: #333; border: 1px solid black;"></div> Black </div>



NOTES



WE SAVE LIVES FOR A LIVING

mustangsurvival.com

Established in 1967, Mustang Survival has been designing and manufacturing lifesaving solutions for more than 47 years. Through constant innovation and application of new technologies, Mustang Survival is the leading supplier of quality flotation and personal protective equipment to the most demanding maritime and aviation customers including the Coast Guard, Law Enforcement, Water Rescue Teams, Fighter Pilots, Commercial Mariners and Recreational Boaters. Mustang Survival is part of The Safariland Group family of brands.

Toll Free: 1.800.526.0532 | Fax: 1.888.676.5014 | Email: custserv@mustangsurvival.com

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GROUP**



Contract Holder

FSS Contract GS-07F-0065H

GSA items in our catalog are marked with this symbol 

If TAA compliance is required you must order the "GS" version where available.

Contact your sales representative or customer service (1.800.526.0532) for more information.