

# MUSTANG SURVIVAL

WE SAVE LIVES FOR A LIVING



## BREATHABLE RESCUE SWIMMER'S DRY SUIT MSD565

The Mustang Survival MSD565 is a breathable tri-laminate material drysuit co-developed with the US Navy for aviation rescue swimmers, and is also suitable for swift-water rescue operations. The MSD565 is intended to function in extreme environments and is compatible with aircrew duties in most aircraft. It incorporates padded reinforcement in areas susceptible to excess wear and pressure encountered during rescue missions.

The application of SOLAS/IMO approved 2" reflective tape on each sleeve increases swimmer visibility for improved rescue opportunities. The Mustang MSD565 incorporates unique seams, which are double-needle sewn and then tape-sealed to ensure watertight integrity and seam strength under the demanding conditions of military aircrew and rescue swimmer operations. A heavy-duty waterproof main zipper runs diagonally across the chest for ease of entry and to facilitate self-donning. Zippers will not open when jumping in water from heights because zipper end pouches retain the toggles. The waterproof relief zipper allows work to continue uninterrupted. The exhaust valve, incorporated into the forearm of the suit, reduces buoyancy by quickly evacuating excess, trapped air. The discharge of excess air from the suit provides the user more mobility.

The MSD565 is lightweight and extremely flexible. The design allows a full range of motion for ease in swimming and the performance of duties involving climbing, lifting, rescue, and salvage operations. To accommodate a wide range of sizes, the drysuit incorporates internal suspenders, eliminating the need for uncomfortable crotch straps and external tie downs that may become snagging hazards.

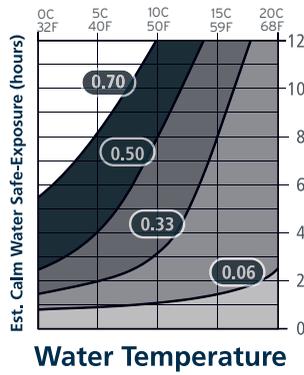
Attached GORE-TEX™ socks can accommodate the swim fins used by rescue swimmers. A neoprene panel is attached on the inside of the suit to cushion the wearer from the rescue harness buckle.

Mustang Survival performs a series of demanding tests and inspections throughout the manufacturing process ensuring the highest level of reliability of performance. Mustang offers superior quality under rigid ISO-9001 standards. Mustang has a long history of working closely with the military, providing survival apparel solutions that offer performance and comfort. The drysuit is compatible with life support equipment currently used by aviation rescue swimmers, and meets their needs in all missions in the water and aboard aircraft and ships.



## HYPOTHERMIA PROTECTION

When tested on a thermally-instrumented manikin and worn over traditional undergarments, the Mustang Survival MSL351 Fleece Liner, MA7148 Thermal Hood and MA7149 Inflatable Mitt, single-layer breathable suits like the Mustang Survival MSD565 achieved a turbulent water immersed Clo value of 0.68 Clo.



## DURABILITY

The MSD565 is cushioned on the knees and elbows and has abrasion patches on the seat and shoulders to withstand the effects of wear resulting from normal duties. The neck and wrist seals have protective covering against snagging and chafing.

## MATERIAL

Mustang Survival uses GORE-TEX BEST DEFENSE® waterproof, breathable three-layer laminate that consists of a nylon face fabric, a micro-porous PTFE film and tricot knit backer developed specifically for drysuit applications. The GORE™ laminate provides comfort by allowing perspiration to evaporate.

## WEIGHT

Dry weight is approximately 5 lb (2.3 kg), size dependant.

## SIZES

SIZE	CHEST	HEIGHT
<b>S</b>	36" - 39" (91 - 99cm)	62" - 65.5" (157 - 166cm)
<b>M</b>	39" - 43" (99 - 109cm)	65.5" - 69.5" (166 - 176cm)
<b>L</b>	43" - 47" (109 - 119cm)	69.5" - 73.5" (176 - 186cm)
<b>XL</b>	47" - 50" (119 - 127cm)	73.5" - 76" (186 - 193cm)

## COLORS

The standard color is black with silver SOLAS/IMO approved 2" reflective tape.

## REPLACEMENT COMPONENTS

SOCK (MA8831) Universal Size, Black  
CHEST PAD (MA8832) Universal Size, Black

## CAGE / NSN

CAGE/NSCM/FSC 1CJ91  
CAGE/NSCM/FSC 37463  
NSN 4220-01-499-3351 Small  
NSN 4220-01-499-3353 Medium  
NSN 4220-01-499-3354 Large  
NSN 4220-01-499-3357 Extra Large

## PATENTS

US Patent No. X  
Canadian Patent No. X  
GORE-TEX™ and GORE-TEX BEST DEFENSE are trademarks of W.L. Gore & Associates.

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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CAGE CODE 1CJ91 DUNS # 185314283  
Central Contractor Registration # 1998G071539  
GSA CONTRACT NO. GS-07F-0065H

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