

SENTINEL™ SERIES BOAT CREW DRY SUITS (MSD638 / MSD639)



Optimizing fit, comfort and functionality are extremely important, especially when a poorly fitted suit can impede on a mission's efficiency and your safety. Validated by the US Coast Guard, NAVAIR and the SAR Model Manager Office, the Naval Special Warfare, and swift water and ice rescue instructors and trainers, our Sentinel™ Series is designed to be compatible with all types of equipment used in these environments. The MSD638 / MSD639 is a waterproof & breathable constant wear boat crew dry suit ideal for Law Enforcement and Search and Rescue (SAR) small boat operations where crew members don't intend to enter the water but require hypothermia protection in case of accidental immersion.



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

Rapid Repair CCM™ adjustable neck seal can be worn loose to provide comfort out of the water (neoprene or latex neck seals optional)

2 arm pockets with Velcro® patches on the shoulder for unit badging

2 chest hand warmer pockets (accessible even while wearing a PFD)

Two-point attachment removable suspender system for improved fit, mobility, and comfort (internal suspenders included)

The Mobility Based Sizing™ platform offers users a semi-custom suit that reduces bulk

Duty belt keepers at the waist

62 square inches of SOLAS retroreflective tape for increased visibility

Easy to operate and low maintenance entry and relief waterproof dry zippers

1050 Ballistic Nylon reinforced seat

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

Rapid Repair trim-to-fit neoprene wrist seals (latex wrist seals optional) and replacement integrated GORE-TEX® dry socks

2 thigh cargo pockets

1050 Ballistic Nylon reinforced neoprene knee pads help prevent injury

Compatible with MA7105 Carrying Case and MSL600 & MSL601 thermal fleece liners

2 calf pockets (One on each leg) with neoprene survival hood attachment (MA7348 Survival Hood sold separately)

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

*California residents please refer to: mustangs survival.com/pages/proposition-65

MODEL #	MSD638 - Front Relief Opening MSD639 - Drop-Seat Relief Opening
SIZE	Please see size chart on reverse page
COLOR	ORANGE/BLACK
CLO	Immersed Clo 0.66 when worn with dry suit liner MSL600 or MSL601 and silk weight thermal underwear
ACCESSORIES	Compatible with MA7105 Carrying Case

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MOBILITY BASED SIZING™

EXCLUSIVE INNOVATIVE DRY SUIT DESIGN THAT REDUCES BULK WHILE INCREASING FIT, COMFORT & MOBILITY

Based on more than two years of extensive anthropometric research, range of motion testing and user evaluations, we introduce the industry's newest improved fitting platform designed specifically for dry suit users for tactical, rescue or special operations. Mobility Based Sizing™ offers a semi-custom suit that reduces bulk and increases range of motion without the expensive custom price tags or long lead times.

The mobility based sizing platform:

- Was developed based on anthropometric data from 2,500 North American 3-D body scans, ensuring the sizing and patterns of the suits fit the greatest number of individuals
- Immensely improves range of motion while decreasing bulk
- Offers standard expanded sizing (such as short and tall) for all sizes so users can order a semi-custom suit without the expensive price or long lead times

The Mobility Based Sizing platform is like none other currently in the industry. To order a suit that fits you best, follow our detailed measuring instructions online at:

www.mustangsurvival.com/mobility/

SIZING GUIDE

To properly fit your mobility based sizing garment, follow the instructions below.

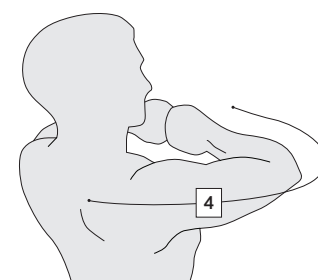
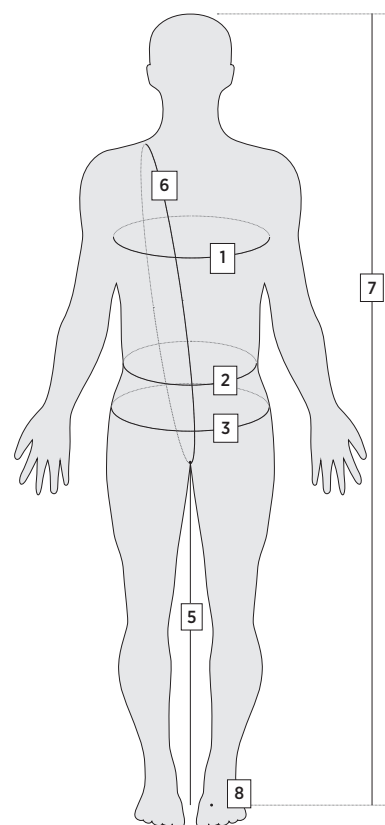
STEP 1 – MEASURING

For accurate measurements, please refer to the measurement diagram and instructions provided.

All measurements should be taken with a "tailors" (flexible) tape while wearing garments and any accessories such as body armor usually worn under the garment.

STEP 2 – SIZING

Based on your measurements, determine your size according to the chart below. If all your measurements fall between the ranges of two sequential sizes (such as between S and M) select the size that best fits your Torso Hoop and Inseam.



LOCATION	1	2	3	4	5	6	7	8
SIZE	CHEST (IN)	WAIST (IN)	HIPS (IN)	SLEEVES (IN)	INSEAM (IN)	TORSO HOOP (IN)	HEIGHT (IN)	SOCK (USA Men)
XS	35" - 38"	29" - 32"	37" - 40"	29" - 31"	28" - 30"	59" - 62"	60" - 63"	7.5 - 9
S	37" - 40"	31" - 34"	38" - 41"	31" - 33"	30" - 32"	62" - 65"	63" - 67"	7.5 - 9
M	39" - 42"	34" - 37"	39" - 42"	33" - 35"	32" - 34"	65" - 68"	67" - 71"	9 - 12
L ¹	41" - 44"	35" - 38"	40" - 43"	34" - 36"	33" - 35"	67" - 70"	69" - 72"	9 - 12
L ²	43" - 46"	37" - 40"	41" - 44"	35" - 37"	34" - 36"	69" - 72"	71" - 74"	9 - 12
XL	45" - 48"	40" - 44"	43" - 46"	36" - 38"	34" - 36"	71" - 74"	73" - 76"	12 - 16
XXL	48" - 52"	44" - 49"	46" - 50"	37" - 39"	34" - 36"	74" - 79"	75" - 78"	12 - 16
XXXL	52" - 56"	49" - 54"	50" - 56"	38" - 40"	34" - 36"	78" - 81"	75" - 78"	12 - 16
SHORT	N/A	N/A	N/A	-1	-2	-2	-3	N/A
LONG	N/A	N/A	N/A	+1.5	+2	+3	+3	N/A