

# SENTINEL™ SERIES AVIATION DRY SUIT (MSD697)

MUSTANG SURVIVAL WE SAVE LIVES FOR A LIVING



The Sentinel Series Aviation Dry Suit (MSD697) is a waterproof and breathable, fire-resistant 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.

## Exclusive to Mustang Survival, the Sentinel series dry suits feature:

- Mobility Based Sizing™ – offers users a semi-custom size fit that reduces bulk and increases mobility without the custom price tag
- Rapid Repair Technology™ – enables users to field replace neck and wrist seals and repair small leaks in an hour or less



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

Two expanding cargo sleeve pockets (left and right) with pen keepers and exterior loop Velcro® for attaching patches

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

Drop seat and front relief openings for either male or female

1050 Denier ballistic nylon reinforced seat\*

Two side access expanding thigh pockets (left and right) with Velcro® closures and internal stabilizers for small equipment

1050 Denier ballistic nylon reinforced flexible molded foam knee pads \*and elbow pads\*

NOMEX® neck seal protective collar

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

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

Rapid Repair latex wrist seals

Neoprene cummerbund waist adjustment

Back knee Velcro® tabs to secure knee pads in place

Calf pockets large enough to hold a neoprene hood and inflatable mitts

### SIZE

Please see size chart on reverse page

### COLOR

■ SAGE/BLACK

### ACCESSORIES

Sentinel Series Dry Suit Liner (MSL600 / MSL601 drop seat)

Closed Cell Neoprene Hood (MA7348)

\*All reinforced areas incorporate drainage to preclude entrapped water

\*California residents please refer to: [mustangsurvival.com/pages/proposition-65](http://mustangsurvival.com/pages/proposition-65)

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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/](http://www.mustangsurvival.com/mobility/)

## SIZING GUIDE

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

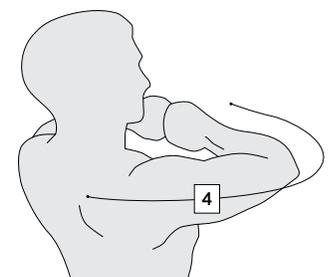
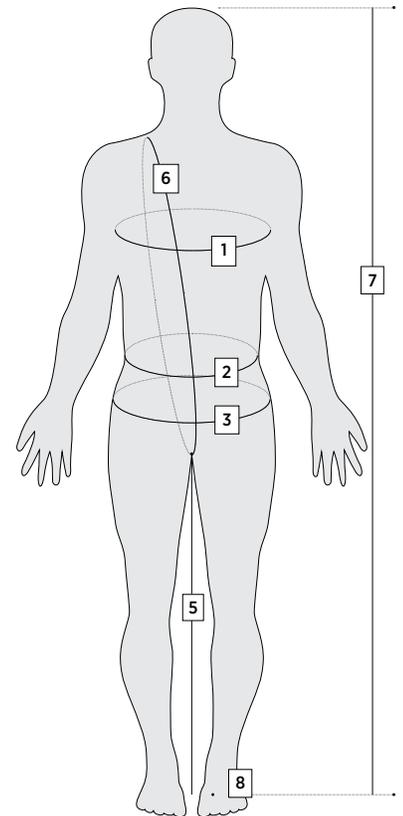
### STEP 1 – MEASURING

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 <sup>1</sup>	41" - 44"	35" - 38"	40" - 43"	34" - 36"	33" - 35"	67" - 70"	69" - 72"	9 - 12
L <sup>2</sup>	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