



ADVANCED MODULAR CONSTANT WEAR AVIATION SURVIVAL SYSTEM MAC300

Mustang Survival has created the most advanced Constant Wear Aviation Survival System yet. The MAC300's modular design offers best in class performance and comfort. Donning and doffing is easy with the innovative entry system, and a wider array of sizes is provided for improved fit.

- Flame, immersion and hypothermia hazard protection
- Modular design for reduced life-cycle costs
- Improved fit
- Reduced heat stress
- Easy donning

Mustang's continuing effort to provide our customers with the best comfort and highest level of protection from the hazards of flight have resulted in a three-piece integrated garment that reduces heat stress in the cockpit. The MAC300 protects against flame, immersion, and hypothermia hazards, whether on land, in the air, or in the water.

The MAC300's improved entry system makes single person donning and doffing much simpler. The patented CCS™ Closed Comfort System adjustable neck seal, and redesigned neoprene wrist seals improve the comfort of flight crews during extended missions. The suit's proven durability results in extended service-life when compared to that of traditional latex neck and wrist seals used on traditional dry suits.

The three-piece modular design of the MAC300 makes repair or replacement of any component an easy task. A simplified interconnection system between components facilitates assembly and disassembly, minimizing "down-time" when performing routine cleaning, maintenance, or repairs.

Modular Design

The Outer Shell is constructed of a 6 oz. Nomex® IIIA that provides an anti-static, flame resistant barrier to protect the wearer whether refueling an aircraft or being exposed to hostile flight operations where the dangers of cockpit flash fires may exist. High-wear areas are strategically reinforced to provide improved service life. Easily detached from the Immersion and Thermal modules, the Outer Shell can be zipped down the front and worn separately as a flight suit.

The Immersion Module provides dry suit performance. Combining the same patented CCS™ Closed Comfort System neck seal and improved neoprene wrist seals. Made with best in class waterproof, windproof, breathable fabric the Immersion Module is designed to reduce heat stress, and fatigue and maximizes thermal and immersion protection. The Immersion Module provides dry suit performance.



US Patent No. 6,668,386, Can Patent No. 2,381,720

ADJUSTABLE NECK SEAL

US Patent No. 5,267,519

VAPOUR PERMEABLE BUOYANT INSULATION

ADVANCED MODULAR CONSTANT WEAR AVIATION SURVIVAL SYSTEM

MAC300

The MAC300 uses the patented CCS™ Closed Comfort System neck seal and improved neoprene wrist seals. Made with best in class waterproof, windproof, breathable fabric the Immersion Module is designed to reduce heat stress, and fatigue and maximizes thermal and immersion protection. A vertical waterproof relief zipper is designed to facilitate both male and female crewmembers. The unique neoprene cuff design seals better and does not require secondary closure after donning.

The Thermal Liner is constructed of our patented breathable closed-cell foam. The foam liner is engineered with multiple apertures, then quilted using a wicking fabric and thread designed to pull excess moisture vapor (sweat) away from the wearer's body.



Color

Sage green or orange

MAC300 Replacement Components

Nomex® Outer Shell MA7245

SIZES XS-XXXL
COLORS Sage Green
Orange
SIN 633-21a



Immersion Module MA7247

SIZES XS-XXXL
COLOR Black
SIN 633-21a



Thermal Liner MA7246

SIZES XS-XXXL
COLOR Black
SIN 633-21



Sizes

Seven sizes are available. Measurements should be taken over intended under-clothing.

SIZE	CHEST		WAIST		INSEAM	
XS	30"–34"	76–86 cm	28"	71 cm	27"	69 cm
S	34"–38"	86–96 cm	28"–30"	71–76 cm	27.5"	70 cm
M	38"–42"	96–107 cm	32"–34"	81–86 cm	31"	79 cm
L	42"–46"	107–117 cm	36"–38"	91–97 cm	32"	81 cm
XL	46"–50"	117–127 cm	40"–42"	102–107 cm	33"	84 cm
XXL	50"–54"	127–137 cm	44"–46"	112–117 cm	34"	86 cm
XXXL	54"–58"	137–147 cm	48"–50"	121–127 cm	35"	89 cm

Mustang Survival is an ISO9001 Certified Company.

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.

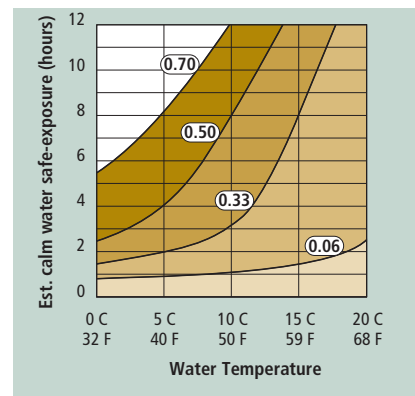
Mustang Survival has a policy of continuous improvement and reserves the right to modify products or features at any time.

Flotation

Mustang Survival conducts buoyancy tests on our suits in accordance with specified test methodologies. The maximum egress requirements, specified for your environment by your flight safety authorities, will fall within a narrow range of values based on available international standards. Mustang Survival suits demonstrate buoyancy below the lowest maximum values recommended for ditched helicopter egress.

Hypothermia Protection

The MAC300 provides a stirred (calm) water Clo value of 0.78.



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