

MUSTANG SURVIVAL MODEL MSV971 SERIES

**INTEGRATED AIRCRAFT LIFE PRESERVER
AND SURVIVAL VEST**



MSV971 SERIES

The Mustang Survival MSV971 series of integrated life preserver/survival vest (LPSV) systems have been the culmination of years of product knowledge, extensive testing, experience and user feedback.

The advantages of the MSV971 series of LPSVs are:

- Lightweight – approximately 1.35kg (3lbs) (size large without survival equipment)
- Nomex® fire resistant aramid fabric and mesh
- Buoyancy of inflatable cell 35–37lbs (157N–166N)
- Dual chambered inflatable cell
- Automatic or manual inflation system
- Six sizes—small, medium, large, extra-large, double extra-large, triple extra-large
- Integrated lifting harness
- Waist and chest adjustment straps
- Buddy-line and SOLAS whistle



MSV972

Customized for Bell 412 helicopter Aircrew



MSV973

Customized for the SAAB Viggen aircraft



MSV974

Customized for use with the Harvard 2 (Texan 2) aircraft



MSV975

Customized for the Canadian Air Force for use with the CF-188 (F-18) aircraft

INTEGRATED AIRCREW LIFE PRESERVER AND SURVIVAL VEST MUSTANG SURVIVAL MODEL MSV971 SERIES

In-Water Performance

Fully inflated, the life preserver provides an effective buoyant force of 166 Newtons (37 lbs.). Self-righting of the wearer is achieved within 5 seconds of activation.

The wearer is supported in a stable, upright position with the mouth held well clear of the water surface, at an angle of approximately 45° from the vertical.

Inflation System

Inflation is achieved with a single point mechanical inflator system, utilizing a replaceable 34–37 gram CO₂ cylinder (nominal 35 grams) conforming to Type III of MIL-C-25369. Backup oral inflation is provided on both front and rear chambers with an oral inflation system conforming to MIL-O-81375.

Materials

The high frequency welded construction of the inflatable cell utilizes polyurethane coated nylon fabric which exceeds the requirements of both MIL-C-83489 and AMS 3272/1. The protective collar is constructed from neoprene coated, fire resistant 6 oz. Nomex® aramid anti-static fabric which exceeds the requirements of MIL-C-83429.

The survival vest is constructed from raschel knitted open mesh Nomex® aramid cloth conforming to MIL-C-43989. The harness, waist belt and chest adjustment strap are constructed from MIL-W-4088 and MIL-W-17337 webbing. All hook and pile fastener tapes are FR treated, exceeding MIL-F-21840 specifications. Integration of the life preserver and survival vest is achieved by means of a Nomex® MIL-C-83242 aramid speed lacing loop system.

Size

The life preserver is a universal adult size and integrates to all six sizes of the survival vest.

SIZE	FITS CHEST
Small	91 cm – 102 cm (36 – 40 inches)
Medium	102 cm – 112 cm (40 – 44 inches)
Large	112 cm – 122 cm (44 – 48 inches)
Extra Large	122 cm – 132 cm (48 – 52 inches)
Double Extra Large	132 cm – 142 cm (52 – 56 inches)
Triple Extra Large	142 cm – 152 cm (56 – 60 inches)

Colour

Sage Green. Inflatable cell is bright Spanish yellow. (Optional: Can be a tactical colour as defined by customer depending on order size.)

Testing

All lifejackets are fully tested and proven 100% leak tight.

CAGE/NSCM/ FSC 37463

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

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