



STANDOUT PERFORMANCE

- o Designed to avoid restriction of swimming motion and provides overall better mobility needed by Rescue Swimmers or Aircrew Medical Responders
- o Only Survival Vest/Life Preserver Pairing that was fully tested and certified as a complete unit
- o Damage Resistant (from puncture) Inflation Cells

FEATURES

- o Manual-Operated CO2 Inflated Inflation Cell
- o Twin Chamber Floating Baffle design
- o Yoke Style Upper Torso Harness System
- o FAA TSO-C85b approved light

TESTING

- o ANZS1891.1
- o CASA ARN: 1068426 – ATSO – C1003
- o FAR 25.853(b-2)
- o 100% Leak Tested during manufacture to FAA Compliance Requirements

EXTERNAL POCKETS

- o Waist Belt – Personal Locator Beacon

INTERNAL POCKETS

- o Lower Left-Hand Side – Sea Dye (Optional)
- o Lower Right-Hand Side - Spare



HARNESS FEATURES FOR SWIMMER

- o Full Body Harness System
- o Expansion / Dynamic Webbing in strategic area's for full range of body movement
- o Load adjusted attachment point to ensure correct angle of the body position under the winch cable
- o Equipment attachment points for
 - Camel Pak – 2 liter
 - Swim fins carry attachment point
- o Hi-Vis Rescue Orange Coloring
- o Integration approved to the Life Preserver
- o ASNZS1891.1 Approved



IN-WATER PERFORMANCE

- o Fully inflated Life Preserver provides a buoyant force of 306 Newton's (68 lbs)
- o Self-Rights wearer within 5 seconds
- o Provides a stable upright position with the mouth well clear of the water surface, at an approximate angle of 45 degrees
- o Cell design ensures clear channel for water, no puddling of water in front of the mouth

FIT AND DURABILITY

- o Fits adults over 88 lbs (40 kg)
- o Waist adjustment straps
- o Alloy Side Release Waist Buckle
- o Dual adjustable dynamic movement enhanced crotch straps with relief pads – optional
- o Constructed of Nomex Woven and Nomex Mesh fire retardant fabric backed with Stedair lamination
- o Buddy Line and SOLAS Whistle
- o Weighs approx. 1.76 lbs (0.8 kg unloaded)
- o The Gas cylinder is glued in to the Hammar Actuator, and located within the Inflation Cell – this assists in avoiding:
 - Human factor tampering, and
 - Corrosion
- o The protective Life Preserver collar is constructed from fire resistant 6oz Nomex aramid anti-static fabric, Stedair lamination
- o All hook and pile fastener tapes and all zippers are Flame Resistance (FR) treated
- o Integration of the life preserver and harness is achieved by means of a Nomex aramid Speed lacing Loop system, with Nomex FR webbing with brass Snap Dome fasteners.

STOCK COLORS*

STOLE

Hi-Vis Orange

INFLATION CELLS

Spanish Yellow

RETAINER

Hi-Vis Orange

** Colors can be customized based on organizational needs*

INFLATION SYSTEM

300 Newton's of buoyancy via the MIL-C-601G cylinder, which is glued in to the Hammar Actuator. There are three means of deflation:

- o Via the Over-Pressure Valve located in the base of the Oral Inflator
- o Via the Oral Inflator with the depress valve, and
- o Via the Shroud Cutter, optional on all Poseidon ® Life Jackets



LIGHTWEIGHT AND ADJUSTABLE TO FIT ANY ADULT OVER 88 lbs (40 kg)

COST

Base Harness (no LP): \$1115.00
Harness with LP: \$2030.00

