

# POSEIDON PSV4II

NON-PILOT VERSION

## SURVIVAL VEST AND LIFE PRESERVER AIRCREW

POSEIDON NZ: Leaders in Land, Aviation, and Maritime Safety and Survival Solutions

Distributed by **PRO FLIGHT GEAR**  
AVIATION LIFE SUPPORT EQUIPMENT 

### STANDOUT PERFORMANCE

- Designed to avoid poor posture that other harnesses do not and in turn create neck problems while wearing helmets and being strapped in
- Only Survival Vest/Life Preserver Pairing that was fully tested and certified as a complete unit
- Damage Resistant (from puncture) Inflation Cells

### FEATURES

- Manual-Operated CO2 Inflated Inflation Cell
- Twin Chamber Floating Baffle design
- Survival Vest Design contains MOLLE adjustable Pockets for stowage of essential Safety items – (Safety items not supplied)
- FAA TSO-C85b approved light
- Integrated Restraint/Winching Harness/Fall Arrest
- Quick Release – Three Ring Circus ready
- Webbing Cutter - *Optional*
- Splash Face Hood – *Optional*



### TESTING

- Survival Vest Harness ANZS1891.1
- FAR 25.853(b-2)
- Inflation Cells 100% Leak Tested during manufacture FAA specifications

### EXTERNAL POCKETS

- Spare Air
- Personal Emergency Beacon
- Strobe Light
- Mini Flares
- Medical Kit
- Radio

### INTERNAL POCKETS

- Centre lumbar lower pocket
- Centre lumbar upper pocket
- Left Pocket
- Right Pocket

- Water Sachet
- Water Sachet
- Emergency Blanket
- Personal items

### PSV4II(P) SIZING



Size:	Chest Size:	Metric:
XSMALL	32 – 36 inches	81 – 91 cm
SMALL	36 – 40 inches	91 – 102 cm
MEDIUM	40 – 44 inches	102 – 112 cm
LARGE	44 – 48 inches	112 – 122 cm
EXTRA LARGE	48 – 52 inches	122 – 132 cm
XX LARGE	52 – 56 inches	132 – 142 cm
XXX LARGE	56 – 60 inches	142 – 152 cm

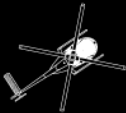
Pro Flight Gear is Service Disabled Veteran Owned and Operated  
For More Information on Poseidon Equipment  
Contact [kevin@proflightgear.com](mailto:kevin@proflightgear.com)

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## 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
- o Rear Dorsal D Ring attachment point for Fall Arrest and Restraint, with an additional Waist D Ring for Restraint .

## FIT AND DURABILITY

- o Waist and Chest adjustment straps
- o Dual adjustable dynamic movement enhanced crotch straps with relief pads
- o AustriAlpin Cobra quick release Buckles
- o Constructed of Nomex Woven and Nomex Mesh fire retardant fabric backed with Stedair lamination
- o Expansion gussets to allow for fit of Internal Integrated Body Armour
- o Integrated and ANZS1891.1 Approved Restraint/Winching and Lifting Harness
- o Buddy Line and SOLAS Whistle
- o Weighs approx. 3.7 lbs (1.7 kg unloaded)
- o The protective Life Preserver collar is constructed from fire resistant 6oz Nomex aramid anti-static fabric, Stedair lamination
- o The Survival Vest is constructed of Raschel knitted open mesh aramid fibers
- o The Survival Vest had MOLLE Nomex webbing for moveable pockets
- o All hook and pile fastener tapes and all zippers are Flame Resistance (FR) treated
- o Integration of the life preserver and survival vest is achieved by means of a Nomex aramid Speed lacing Loop system, with Nomex FR webbing with brass Snap Dome fasteners.

## STOCK COLORS\*

### SURVIVAL VEST

Sage Green  
Navy

### INFLATION CELLS

Spanish Yellow  
Spanish Yellow

### RETAINER FAA/SOLAS

Hi-Vis Orange or Spanish Yellow  
Hi-Vis Orange or Spanish Yellow

*\*Colors can be customized based on organizational needs*

## INFLATION SYSTEM

306 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



Spare Air Retainers – Left & Right-hand side options – MOLLE adjustable pockets



Concealable Lifting Straps

## COST

Base Harness/Vest:	\$1898.00
Base w/ Cutter:	\$1961.00
Base w/ Spray Hood:	\$1932.00
Base w/ all Options:	\$1994.00



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