



Leaders in Aviation and Maritime Life Support Products

Poseidon™ Flotation Products

LAND

AVIATION

MARINE

22 Gunsynd Drive  
Dakabin, Moreton Bay  
Queensland 4503

Email [sales@poseidonau.com](mailto:sales@poseidonau.com)

Website [www.poseidonau.com](http://www.poseidonau.com)

PH +61-422-069-138

## XMF-901a Pouch Style Life Preserver

Technical Data Sheet

20/5/2016 REV: 1.0

Aviation Version

### Features:

- Worn around the waist as a Pouch or
- Under Seat Stowage via either Pouch Design, or
- Vacuum Sealed Life Preserver
- Manually operated twin Co2 Inflated Inflation Cell
- Twin Chamber independent Cell design
- Pouch Design - Over The Head Key Hole Style system
- Twin independent 16grm Co2 Cylinders
- FAA TSO-C13f approved light

### External Pockets:

- Waist Belt Nil
- Nexus plastic waist Buckle
- Waist adjustment strap
- SOLAS Whistle
- Provides 157 Newton's buoyancy
- Weighs approximately 0.30kg unloaded

### In-Water Performance:

- Fully inflated, the Life Preserver provides an effective buoyant force of 157 Newton's
- Self-Righting to the wearer within 5 seconds of activation
- The wearer is supported in a stable upright position with the mouth well clear of the water surface, at an angle of approximately 45 degrees from the Vertical
- Inflation Cell design ensures a clear channel for water, there is no puddling of water in front of the wearers mouth

**Materials:**

- The High Frequency welded construction of the inflatable cell utilizes polyurethane coated nylon FR fabric conformant and approved to TSO-C13f
- The harness waist adjustment strap is constructed from ISO12402 approved webbing
- Webbing FR FAR25.853

**Inflation System:**

- 157 Newton’s of buoyancy via the MIL-C-601G cylinder
- There is one means of deflation
  - i. Via the Oral Inflator with the depress valve located at the top of the valve
- Oral Inflation via twin independent 5” long Oral Inflators

**Sizes:**

SIZE		FITS CHEST		IMPERIAL
Adult > 35kg		OSFA		OSFA

**Colour:**

**Pouch**

**Webbing**

**Inflation Cells**

- Hi-Vis Yellow      Navy Blue      Spanish Yellow

**Testing:**

- Webbing      FAR 25.853(b-2)
- Inflation Cells      100% Leak Tested during manufacture FAA Compliance

**Approvals:**

- CAAC
- FAA
- TSO-C13f

**Approval Number**

- TSOA0009-01-HD

# Poseidon



# Poseidon

