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1000S PASSENGER IMMERSION SUIT

Comfort and safety for passengers



4-hour certified immersion suit for helicopter passengers travelling to and from helidecks located in hostile sea areas. The suit's outer shell is waterproof, breathable and inherently flame retardant, while the lining uses phase change materials to provide thermal protection to the ETSO standard and increase wearer comfort.

BENEFITS:

- ✓ Internal liner integrates NASA-developed technology to facilitate thermal regulation for increased comfort and in-water survivability
- ✓ Neoprene neck and wrist seals ease donning, avoid damage and eliminate leaks
- ✓ GORE-TEX Nomex outer shell combines breathability with fire protection
- ✓ Waterproof zip configuration saves weight and aids comfort
- ✓ Air release valves enable rapid escape and safety in the water
- ✓ Industry's biggest size range to provide an 'off the shelf' custom fit for greater safety and comfort
- ✓ Unisex design improves comfort for all heights between 150 cm and 220 cm
- ✓ Abandonment only version available with metal zips and in sealed foil bag for 5-year service life

“ Industry's biggest size range for custom fit feel ”



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PROTECT LIVES

1000S PASSENGER IMMERSION SUIT

TECHNICAL DATA

1000S PASSENGER IMMERSION SUIT

Area of application	Helicopter passenger
Material	GORE-TEX Nomex III
Lining	One-piece, short sleeve and trouser quilted inner liner, incorporating anti-bacterial, phase change and non-woven insulating materials
Main zipper type	Plastic, front diagonal entry zip
Neck seal	Neoprene, with glide skin and mega-stretch for ease of donning
Wrist seal	Neoprene, with glide skin and mega-stretch for ease of donning
Fit	Unisex. The industry's widest range of over 30 sizes. Made-to-measure options are also available
Colour	Yellow/navy
Reflective material	IMO SOLAS
Pockets	Two side opening contoured glove pockets, one on each forearm. Two contoured cargo pockets, one of each front thigh
Hood	Yes, stored in left thigh pocket
Gloves	Yes, stored in forearm pockets and attached by fabric lanyard
Boots/socks	Socks
Boot gaiter	Ankle over-cuff
Ventilation	Air expulsion valve, on each upper sleeve. Air excluding elasticated leg gaiters on each rear trouser
Compatibility	ETSO, when worn with ETSO approved lifejacket
Thermal protection with lining	4 hours (ISO Class B in less than 2°C water temperature)
Service interval	1 year (ETSO personal suit)
Certifications ETSO	Yes



Unisex Sizing

APPROVALS & ACCREDITATIONS

- ✓ Tested and approved by the European Aviation Safety Agency and the Civil Aviation Authority. Exceeds EASA ETSO 2C503 requirements. The suit must be worn with the 1000 Series thermal insulating garment (TIG) to be EASA ETSO compliant.

ORDERING INFORMATION

Part Code	Product Name
S1-1000GN000-YLNY-SS	1000S Passenger Immersion Suit S:S
S1-1000GN000-YLNY-SR	1000S Passenger Immersion Suit S:R
S1-1000GN000-YLNY-ST	1000S Passenger Immersion Suit S:T
S1-1000GN000-YLNY-MS	1000S Passenger Immersion Suit M:S
S1-1000GN000-YLNY-MR	1000S Passenger Immersion Suit M:R
S1-1000GN000-YLNY-MT	1000S Passenger Immersion Suit M:T
S1-1000GN000-YLNY-LS	1000S Passenger Immersion Suit L:S
S1-1000GN000-YLNY-LR	1000S Passenger Immersion Suit L:R

Part Code	Product Name
S1-1000GN000-YLNY-LT	1000S Passenger Immersion Suit L:T
S1-1000GN000-YLNY-XLS	1000S Passenger Immersion Suit XL:S
S1-1000GN000-YLNY-XLR	1000S Passenger Immersion Suit XL:R
S1-1000GN000-YLNY-XLT	1000S Passenger Immersion Suit XL:T
S1-1000GN000-YLNY-2XLS	1000S Passenger Immersion Suit 2XL:S
S1-1000GN000-YLNY-2XLR	1000S Passenger Immersion Suit 2XL:R
S1-1000GN000-YLNY-2XLT	1000S Passenger Immersion Suit 2XL:T

This chart represents one variation of the product. There are alternative options available. The sizing is defined by fit/height (ex. S:R). Please contact your sales representative for more options. Passenger: Nomex Yellow w/ Plastic Zip - Neoprene Seals - Thermal Liner