

1000S Passenger immersion suit

SKU: 1000S-Pax-Immersion

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. With a global rental fleet of over 35,000 suits in operation, availability is always ensured.

The 1000S Passenger Immersion Suit is a 4-hour certified immersion suit designed specifically for helicopter passengers on offshore operations, where extended survival capability and ease of use are essential. The suit is constructed with a waterproof, breathable and inherently flame-retardant outer shell, providing protection in both operational and emergency conditions. An internal thermal lining incorporating phase change materials helps regulate body temperature, improving comfort during wear and enhancing thermal performance in the event of water immersion.

Designed with passenger usability in mind, the suit features soft neoprene neck and wrist seals, a lightweight waterproof closure and strategically placed air release valves to support rapid escape and ease of movement. The unisex design offers an industry-leading size range, ensuring a secure and comfortable fit for a wide variety of body types. The suit is designed to be used in combination with an approved passenger lifejacket as part of a complete helicopter transport survival system.

Key Features

- 4-hour certified immersion suit for helicopter passenger transport
- Waterproof, breathable and flame-retardant outer shell
- Thermal lining with phase change materials for improved temperature regulation
- Anti-microbial treatment built into thermal liner
- Soft neoprene neck and wrist seals for comfort and sealing performance
- Lightweight waterproof closure to reduce bulk and improve wearability
- Air release valves and leg gaitors remove excess air to aid escape from capsized aircraft
- Award winning unisex design with a wide size range for improved passenger fit
- Designed for use with approved passenger lifejackets



Specifications Drysuit Industry and Applications Certifications Product Info

Neck Seal	Neoprene
Wrist Seal	Neoprene
Zipper type	Plastic (Closed - Single zipper puller)
Zipper position	Front (Diagonal)
Boot gaiter	Yes

Footwear (Socks or Boots)

Sock

Suit insulation

4h Insulation

Industry

Offshore Oil and Gas, Aviation, Offshore Wind, Offshore Transfer, Training Providers

Area of use

Helicopter transport, Helicopter passenger transport, Passenger safety, Training and simulation

ETSO

2C503

Material

Nomex

Service Interval

1 Year



Read more about the product here:

<https://hansenprotection.com/product?number=1000S-Pax-Immersion>