



## **1000S Rear Aircrew X-Don Immersion Suit**

Reference# 83305-12250MR

## **1000S Rear Aircrew X-Don**

The suit is equipped with a diagonal main front entry zip and a separate neoprene neck seal. Internal braces and internal lining with Velcro fastening. The suit has an ergonomic design with necessary reinforcements for comfortable and safe work on board. The outer shell of the suit is waterproof, breathable and flame retardant. Anti-microbial lining with temperature regulating phase change material, originally developed for spacesuits by NASA. The material emits stored heat in cool environments and cools the wearer in warm environments. The suit is ETSO 2C503 approved as a crew suit with lining providing a minimum of 4 hours of thermal insulation in cold water.

Compatible with Halo Aircrew Lifejacket

### **Facts**

- X-zip w/separate neck seal
- Anti-microbial lining that integrates NASA-developed technology to facilitate thermal regulation - providing increased comfort and survivability in water
- Produced in Gore-Tex Farnborough (Nomex with Antistatic)
- Ergonomic design that has been tested on all major aircraft types
- Reinforcement panels on the knees/seat/elbows and with knee pad inserts
- Horizontal urinal zip
- Super elastic and comfortable neoprene seals
- Air release valves on both sleeve/shoulders which ensure that the suit is ventilated to enhance in water mobility

## Product Detail

### Area of application

*Civil Service/ Rescue Services/ Armed Forces  
Helicopter Crew  
Offshore Oil & Gas  
Offshore Wind Energy*

### Type of suit

*Pilot/Crew suit*

### Material

*GoreTex Farnborough 3L Antistatic*

### Lining

*Separate lightweight thermal liner*

### Adjustments

*Elastic in back waist*

### Main zipper type

*Metal diagonal closed*

### Neck seal

*Neoprene glide skin*

### Wrist seals

*Neoprene*

### Fit / Ergonomics

*Industry's widest range*

### Colour

*Orange*

### Reflective material

*IMO Solas*

### Pockets

*Chest pocket*

### Hood

*Detachable neoprene, in pocket on thigh*

### Gloves

*5-finger neoprene in sleeve pocket*

### Boots / socks

*Socks*

### Boot gaitor

*Yes, with room for knee pad*

### Reinforcement knee

*Additional layer of reinforcement material*

### Reinforcement in seat

*Additional layer of reinforcement material*

### Braces (elastic adjustable)

*Yes*

### Ventilation

*2 automatic air release valves*

### Compatibility

*Yes, ETSO with ETSO lifejacket*

### Thermal protection with lining/inherent insulation

*4 hours (ISO 2012 Class B less than 2°C watertemp)*

### Service interval (standard)

*1 year (ETSO personal suit)*

### Certifications ETSO

*ETSO 2C503 (Helicopter flight suit)*

### Padding

*With knee-pad in neoprene*

## Certificates

UK.TSOA

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