

# Apollo Bio Seal Wrist

The Apollo Bio-Seal Wrist is a stretchable thermal wrist seal system engineered to reduce water ingress and heat loss at the wrist interface of wetsuits and drysuits. Manufactured from high-elasticity sealing material, the Bio-Seal Wrist creates a close-contact barrier between the diver's skin and suit cuff, significantly reducing flushing and improving overall thermal efficiency.

Designed for military, commercial and professional diving applications, the Bio-Seal Wrist enhances cold-water performance and diver endurance during extended maritime operations. Its low-profile and flexible construction ensures compatibility with gloves and exposure systems without restricting dexterity or circulation.



## FEATURES

- **High-Stretch Seal Material** – Conforms closely to the wrist for effective sealing
- **Reduces Flushing at Cuff Interface** – Minimises water exchange and heat loss
- **Improves Thermal Retention** – Enhances overall exposure protection performance
- **Low-Profile Design** – Maintains comfort and glove compatibility
- **Compatible with Wetsuits & Drysuits** – Integrates without permanent modification
- **Lightweight & Flexible Construction** – Suitable for prolonged operational use



## OPERATIONAL ADVANTAGES

- Enhances thermal protection in cold-water environments
- Reduces heat loss through wrist flushing
- Improves diver comfort during extended missions
- Supports efficient integration with gloves and drysuit systems
- Lightweight solution requiring no permanent suit modification



## SPECIFICATIONS

SPECIFICATION	DETAIL
<b>Product Type</b>	Thermal Wrist Seal System
<b>Material</b>	High-Stretch Elastomer Seal Material
<b>Configuration</b>	Internal / External Suit Integration
<b>Colour</b>	Black

## PRODUCT DATA & NSN's

SKU	DESCRIPTION	NSN
DS28130	Bio Seal Wrist (Pair)	4220-98-208-0436