

# Apollo Bio Seal Neck

The Apollo Bio-Seal Neck is a stretchable thermal neck seal system designed to significantly reduce water ingress and heat loss in wetsuit and drysuit configurations. Engineered from highly elastic, skin-seal material, the Bio-Seal Neck forms a close-fitting barrier between the diver's neck and suit collar, minimising flushing and improving overall thermal efficiency.

Designed for military, commercial and professional diving applications, the Bio-Seal Neck enhances diver endurance in cold-water environments by maintaining core temperature stability. Its low-profile design integrates seamlessly with standard wetsuits and drysuits without restricting mobility or breathing comfort.



## FEATURES

- **Advanced Stretch Seal Material** – Forms a close, adaptive seal against the skin
- **Reduces Flushing** – Minimises water exchange through the neck area
- **Improves Thermal Retention** – Enhances overall suit insulation performance
- **Low-Profile Ergonomic Design** – Maintains comfort without restricting movement
- **Compatible with Wetsuits & Drysuits** – Integrates with existing exposure systems
- **Lightweight & Flexible Construction** – Suitable for extended operational wear



## OPERATIONAL ADVANTAGES

- Reduces thermal loss in cold-water operations
- Enhances diver endurance during extended missions
- Improves comfort by limiting cold-water flushing
- Supports operational efficiency in low-temperature maritime environments
- Simple integration into existing dive systems without modification



## SPECIFICATIONS

SPECIFICATION	DETAIL
<b>Product Type</b>	Thermal Neck 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
<b>DS28122</b>	Bio Seal Neck, BK, M	4220-98-208-0435
<b>DS28120</b>	Bio Seal Neck, BK, L	4220-98-208-0434