



World leaders in diving equipment technology

DEFENCE
COMMERCIAL



Divex Polaris II Hot Water Suit

HEAD OFFICE

Enterprise Drive
Westhill
Aberdeen
AB32 6TQ
T: +44 (0)1224 740145
F: +44 (0)1224 740172

The Divex Polaris II Hot Water Suit is the latest advanced product from our Stirling manufacturing facility. It utilises the concept of a 'hard' outer 'shell' that can be worn with a 'soft' inner liner to achieve maximum wear resistance and optimum diver comfort reducing hot water scalding, skin rashes and itching.

The Tubing

The internal water distribution tubing is of optimum design to offer kink resistance whilst being flexible enough to give full limb and torso movement. The external tubing provides water to the hands and feet and neck/head areas. Made in soft silicone rubber it has been carefully selected to avoid abrasion to areas of skin contact.

GLOBAL LOCATIONS

Aberdeen
Chertsey
Portsmouth
Bremen
Dubai
Cape Town
Perth
Sydney

The Body

The Polaris Suit is made from 4mm of specially pre-compressed neoprene to avoid the shrinkage problems that occur if standard wetsuit neoprene is used in regular commercial diving compression and decompression and saturation diving.

Size Chart

Size	Length	Chest	Inside Leg
Medium/Regular	5'0"	50"	28.5"
Medium/Tall	5'0"	50"	29"
Large/Regular	5'5"	52"	29"
Large/Tall	5'4.5"	52"	29.5"
Extra Large/Regular	5'5"	54"	30"
Extra Large/Tall	5'7"	54"	31.5"

The outer lining material is a specially bonded industrial grade to ensure abrasion resistance. The arms are made from a more flexible neoprene giving easy and full range of movement whilst helping to reduce fatigue. Large velcro areas are fitted to permit secure attachment of the range of boots and gloves.

Drain eyelets are fitted to the pockets, and an eyelet at the top of the pocket allows carbine hooks to be clipped through to retain items stored (such as a pit gauge, knife etc).

The Manifold

The water inlet manifold is manufactured using only sea-water compatible materials. It features a large control knob easily adjusted with gloved hands. The six outlets feed the internal suit tubing with up to 30-litres/minute (as required under Norwegian Petroleum Directorate Guidelines). There is a water dump facility to divert water into, or out of the suit.

Divex Polaris II Hot Water Suit

Medium/Regular	Order Code DS782
Medium/Tall	Order Code DS783
Large/Regular	Order Code DS784
Large/Tall	Order Code DS785
Extra Large/Regular	Order Code DS786
Extra Large/Tall	Order Code DS787
XX Large/Regular	Order Code DS788
XX Large/Tall	Order Code DS789

discover more
www.divexglobal.com