



THE WORLDWIDE  
DIVING STANDARD

## VIKING™ XT250 BASELAYER SET



VIKING™ XT250 – top and leggings (socks are part of the XT500 set).

The VIKING™ XT 250 is the ultimate base layer for dry suits. Originally developed for NASA, the fabric traps a very thin layer of air – a much better insulator than water – next to the skin, keeping the wearer drier and more comfortable.

- Provides astonishing warmth without contributing to bulk or buoyancy
- Flat seams for next to skin comfort
- Set consists of top and leggings

### SINGLE LAYER INSULATION

Designed to be worn under another undersuit, like the VIKING™ XT500, or on its own underneath a neoprene dry suit. The XT250 provides astonishing warmth without contributing to bulk or buoyancy.

### BASE LAYER TOP

Features include flat seams for next to skin comfort, and thumb loops to hold the sleeves in place during donning. The thumb loops should be removed from the thumbs and pushed back under the wrist seals prior to diving.

### BASE LAYER LEGGINGS

Features include flat seams for next to skin comfort. Uniquely designed foot pockets to ensure leggings stay in place during a dive, and a high waistband to prevent separation of the top and leggings during the dive.

### PERFORMANCE WHEN WET

The undersuit retains a significant degree of its thermal performance when wet. Wearers have found it possible to complete dives in relative comfort after even the most fundamental drysuit failures. In some cases, divers have not noticed a leak in a neck or wrist seal until after the dive, such is the performance.

### CARE INSTRUCTIONS

- Wash cool with half the usual amount of detergent
- Spin and line dry
- **Do not tumble dry**



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## TEMPERATURE RANGE

It is recommended that the VIKING™ XT250 baselayer set is used under a neoprene drysuit from 10° C to 20° C and under a trilaminate drysuit from 15° C to 25° C. This of course changes when used in conjunction with the XT500 underwear set. If used together inside a trilaminate drysuit, the temperature range becomes 5° C to 15° C.

## SAFETY WARNING

There is no generally valid rule about what undersuit to wear at different water temperatures. An individual diver's physical condition, body morphology, rate of work and working conditions and any recent exposure to cold, will influence how long he or she can tolerate exposure to different temperatures. There will always be great individual variability in thermal tolerance. The temperatures shown are approximate ranges for comfort for the different thermal performance of suit materials.

## MATERIAL SPECIFICATIONS

FIBRE CONTENT	53% Polyester; 38% Nylon; 9% Spandex
FABRIC WEIGHT	250 g/m <sup>2</sup>

## SURFACE CHARACTERISTICS

FACE	Durable abrasion resistant nylon jersey
BACK	Pill resistant velour

## INNER & OUTER COMBINED VALUES

Adiathermic Insulation (ASTM D1518) CLO rating (thermal insulation)	1.232
Tog rating (thermal resistance)	1.909

## VIKING™ XT250 SIZE CHART

SIZE	HEIGHT (cm/in)	CHEST (cm/in)	WAIST (cm/in)	INSIDE LEG (cm/in)
SML	166-174	86 - 96	66 - 71	71 - 76
	5' 4" - 5' 7"	34" - 38"	26" - 28"	28" - 30"
MED	174 - 182	96 - 106	76 - 81	76 - 81
	5' 7" - 5' 10"	38" - 42"	30" - 32"	30" - 32"
LGE	182 - 190	106 - 116	86 - 91	81 - 86
	5' 10" - 6' 2"	42" - 46"	34" - 36"	32" - 34"
EXL	186 - 194	116 - 127	96 - 106	81 - 86
	6' 1" - 6' 4"	46" - 50"	38" - 42"	32" - 34"
XXL	192 - 200	127 - 137	106 - 116	86 - 91
	6' 3" - 6' 6"	50" - 54"	42" - 46"	34" - 36"
XXXL	196 - 204	137 - 147	116 - 127	91 - 96
	6' 6" - 6' 9"	54" - 58"	46" - 50"	36" - 38"

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