

Instructions for Use TRELLCOVER



Model VP1



Model T

DESCRIPTION OF THE FUNCTION

Trellcover is a non-certified accessory, intended to be worn on top of an AlphaTec® chemical protective suit and SCBA ensemble.

WARNING



Trellcover does not offer chemical protection.

Trellcover must never be used on its own.

Trellcover may be used in situations where there is a risk of splashes or contact with cold liquids, to reduce the direct contact of such liquids with the suit and SCBA. The Trellcover is made from a bright red fabric which is very lightweight and offers excellent flexibility. The material has a liquid repellent outer surface due to the silicone coating.

Trellcover does not offer personal protection from chemicals or extreme cold and must never be used alone.

MODELS

Trellcover comes in three models; VP1, CV and T, which fit on top of the corresponding TRELLCHEM® gastight chemical protective suit.

SUIT DESIGN

Trellcover is a 2-piece suit consisting of a large jacket/anorak and bib-trousers. Jacket overlaps trousers to avoid any "separation" (when moving) between the jacket and trousers.

The jacket has a hump and a long "hidden" zipper placed under the sleeve on the side of the jacket, for easy donning and doffing. Model CV and VP1 is fitted with a soft PVC visor and model T with an elasticated mask seal.

Also, the jacket is fitted with 2 pcs chest slits (on left and right side). During use you can access the Regulating valve on the chemical protective suit, through the chest slits. The chest slits also admit checking the manometer on a non-encapsulating chemical suit.

The trousers have an expanded back to accommodate the SCBA, extra wide legs for easy donning and doffing and are fitted with suspenders and waist drawstring for a good fit.

GLOVES

3-finger overgloves with extra long and wide shaft with Velcro closing strap, for a good fit on top of the Trellchem® Bayonet glove ring system.

SIZES

Trellcover suits and gloves come in one size, "Unisize", which is large enough to ensure a good fit on top of a chemical protective suit.

DONNING & DOFFING

- 1) First put on the trousers. Have someone assist to make sure the hump covers the hump of the suit/air cylinders. Adjust and tighten the suspenders and waist drawstring.
- 2) Now put the jacket on. Open the zipper in the jacket/anorak completely. Have someone help you when putting the jacket over the head, and to make sure it fits properly over the hump of the suit/air cylinders. Model T: Have someone help you fit the elasticated mask seal around the face mask. Close the zipper.
- 3) Put the gloves on top of the chemical gloves. Make sure the shaft is pulled all the way over the TRELLCHEM® Bayonet ring on the chemical suit, where it is fixed by the elastic in the shaft opening.

INSPECTION

Trellcover should be visually inspected upon delivery, and after each use, or at least annually if not used.

Check for any mechanical damage such as holes, punctures or tears. If damaged, the Trellcover should be scrapped/disposed of.

Check for any trace of chemical degradation. If degraded, the Trellcover must be scrapped/disposed of.

CLEANING INSTRUCTIONS

	Trellcover should be cleaned after each use, using water and a mild detergent.
	Maximum washing temperature 40°C / 104°F
	Trellcover should be dried in a drying cabinet or in a well ventilated room.
	Do not tumble dry
	Do not bleach

STORAGE

Trellcover should be stored folded and in a cool, dry place, out of sunlight and ozone sources.

Recommended shelf life is 10 years, under optimal storage conditions.

DISPOSAL

Trellcover can be disposed of in the domestic garbage.

APPROVALS

Trellcover is not certified as a Personal Protective Equipment and bears no CE mark.

SUIT MATERIAL DATA

Property	Test Method	Value
Composition		Silicone coated polyamide
Weight, total	BS EN ISO 2286, part 2	70 g/m ²
Tensile strength	BS EN ISO 1421, method 1	Warp 700 N/50 mm Weft 450 N/50 mm
Tear resistance	BS 3424, part 5, Method 7B	Warp 100 N Weft 100 N
Cold crack	BS 3424, part 8, method 10A	-40 °C
Hydrostatic head	BS 3424, part 26, method 29C	100 cm

VISOR MATERIAL DATA

Property	Test method	Value
Composition		PVC, transparent
Thickness		1 mm

GLOVE MATERIAL DATA

OUTER LAYER		
Property		Value
Composition		Taslan 2L (100% polyamide with a ePTFE membrane)
Weight		135 g/m ²
Tensile strength	EN ISO 1421, method 1	Warp 600 N Weft 750 N
Tear strength	EN ISO 4674 A1	Warp 25 N Weft 25 N
Resistance to water penetration	EN 20811 / ISO 811	100 kPa

INNER LINER	
Property	Value
Composition	100% wool
Weight	600 g/m ²