



**TRELLCHEM®**  
THE SAFETY STANDARD

## TRELLCHEM® LIGHT



Type CV with sewn-in socks/booties and separate boots.

Provides protection against hazardous chemicals in liquid, vapor, gaseous and solid form and specially good protection against acids and alkalis. Designed to carry the breathing apparatus inside the suit. Trelchem® Light is fully certified in accordance with the European standard EN 943-1.

### GARMENT MATERIAL

The Trelchem® Light material is made of a strong and flexible polyamide fabric, which is coated with PVC on both sides. This construction provides a soft and durable material with good resistance to a wide range of industrial chemicals. The material is antistatic to EN 1149-5.

### COLOR

Orange.

### STANDARDS

- EN 943-1
- EN 1073-2 (radioactive particles)
- EN 14126 (infective agents)
- SOLAS (type T suits only)



Type VP1



Type T

## DESIGN

Trellchem® Light comes in different designs to fit all user preferences:

- Encapsulating design with hump (type CV or VP1), BA worn inside the suit or
- Non-encapsulating design with face seal and without hump (type T), BA worn outside the suit.
- Encapsulating design for use with external air source (type Freeflow). See separate product sheet.

## VISOR/FACE SEAL

The visor on encapsulating suits is made from a rigid 2 mm impact and chemical resistant PVC. Option of two visors; CV or the larger VP1. Non-encapsulating suits are fitted with an anatomically designed face seal.

## ZIPPER

Strong and durable gastight chloroprene rubber coated zipper. Closing downwards for added safety. The zipper is protected by a splash guard (flap).

## VENTILATION

A ventilation system is included as standard. For the safety of the wearer it provides a constant level of over-pressure inside the suit. The Trellchem® regulating valve has 3 ventilation rates (2, 30 and 100 l/min) plus zero/off position and is also available in a passthrough version for use with external air supply.

## GLOVES & ATTACHMENTS

The suit is fitted with Butyl rubber gloves in combination with rubber cuffs for added safety. Other glove options are available.

The gloves are attached with the Trellchem® Bayonet glove ring system, which offers quick and simple glove exchange.

## FOOTWEAR & ATTACHMENTS

Yellow PVC safety boots, fixed with an ergonomically designed ring attachment, which simplifies boot exchange and provides a smooth yet tight fit of suit material around the boot shaft. Alternatively the suit is equipped with a sewn-on sock/bootie in the suit material.

## SEAM

Seams are stitched with a welded-on tape on the outside.

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