



TRELLCHEM®

THE SAFETY STANDARD

TRELLCHEM® SUPER



Trelchem® Super type CV with attached boots.

Provides excellent protection against hazardous chemicals in liquid, vapor, gaseous and solid form. Designed to carry the breathing apparatus inside the suit. Trelchem® Super is fully certified in accordance with the European standard EN 943-1 and EN 943-2/ET.

GARMENT MATERIAL

The Trelchem® Super material is based on a real woven fabric coated with elastomers. This construction maximizes strength and durability of a material while maintaining softness and flexibility. The combination of butyl rubber with Viton® on top offers an outstanding resistance to chemical attack from a wide range of different chemicals. The suit material is antistatic to EN 1149-5.

COLOR

Yellow.

STANDARDS

- EN 943-1 and EN 943-2/ET
- EN 1073-2 (radioactive particles)
- EN 14126 (infective agents)
- Approved for use in explosive environments Zone 0, Group IIC according to ATEX Directive 94/9/EC
- SOLAS (type T suits only)



Type VP1



Type T

DESIGN

Trellchem[®] Super 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. The visor is fitted with an outer antistatic tear-off/ATEX lens. 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).

Note: EN 943-2/ET certified suits are equipped with the Trellchem[®] HCR zipper.

VENTILATION

A ventilation system is included as standard. For the safety of the wearer it provides a constant level of overpressure 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 Trellchem[®] Viton[®]/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

Attached black nitrile rubber safety boots with European approval as Firemen's boots. Alternatively the suit has a sewn-on sock/bootie in the suit material.

SEAM

Seams are stitched and sealed inside and outside with a glued-on tape.

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