



TRELLCHEM®

THE SAFETY STANDARD

TRELLCHEM® SUPER FREEFLOW



TRELLCHEM® Super Freeflow with attached boots.

Provides excellent protection against hazardous chemicals in liquid, vapor, gaseous and solid form. Designed for use with an external air source, which allows longer working hours and provides a more comfortable working environment.

GARMENT MATERIAL

The TRELLCHEM® Super Freeflow is made from the TRELLCHEM® Super material, which 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 fabric is antistatic to EN 1149-5.

COLOR

Yellow.

STANDARDS

- EN 943-1 (gastight type 1c)
- EN 14126 (infective agents)
- Approved for use in explosive environments Zone 0, Group IIC according to ATEX Directive 94/9/EC



Swiveling passthrough



Diffuser/silencer



Valve housing

DESIGN

Encapsulating design without hump. This provides a slimmer fit than other encapsulating suit designs.

AIR SUPPLY SYSTEM

The suit connects to an external air source (airline) via the swiveling passthrough, which is placed on the side of the suit. No SCBA is to be used - the air inside the suit is the breathing air. The air is distributed through two diffusers/silencers, placed at the top of the hood to prevent fogging of the visor. On the outside the hood is fitted with 0.5 m rubber breathing hose with a standard male EURO airline connection.

The airline passthrough is equipped with a warning whistle which sounds if the pressure drops below 3 bars.

Excess air is ventilated through four outlet valves in the back of the hood.

TECHNICAL DATA

- Working/Inlet pressure: 3-8 bars
- Minimum design air flow: 220 litres/min
- Maximum design air flow: 475 litres/min

VISOR

CV visor for optimal vision and comfort. The visor is made of impact and chemical resistant 2 mm PVC material.

ZIPPER

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

GLOVES & ATTACHMENTS

The suit is fitted with ChemTek™ #38-628 Viton®/Butyl rubber gloves in combination with rubber cuffs for added safety. Other gloves are available on request. 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 is equipped with a sewn-in sock/bootie in the suit material.

SEAM

Double stitched seams covered on the outside with a Viton® rubber tape and on the inside with a fabric-reinforced tape.

Ansell Protective Solutions AB

Johan Kocksgatan 10, 231 81 Trelleborg, Sweden

Tel: +46 (0)10 205 1800, Fax: +46 (0)10 205 1840

<http://protective.ansell.com> | order.protective@ansell.com

® and ™ are trademarks owned by Ansell Limited or one of its affiliates, except as indicated. TRELLCHEM® is a registered trademark owned by Trelleborg AB. Viton® is a registered trademark owned by DuPont Performance Elastomers LLC. ©2017 Ansell Limited. All Rights Reserved.