



TRELLCHEM SUPER FREEFLOW



TRELLCHEM LIGHT FREEFLOW



TRELLCHEM SPLASH 2000P



TRELLCHEM FREEFLOW HOOD



TRELLCHEM® SUPER MATERIAL

CERTIFICATES & APPROVALS	EN 943-1 (gastight type 1c) EN 14126 (infective agents) ATEX (Zone 0/Group II C)	EN 943-1 (gastight type 1c) EN 14126 (infective agents)	EN 14605 (type 3 "liquid tight") Powered filtering respiratory protection fulfils inward leakage requirements of EN 943-1:2002* EN 14126 (infective agents)	EN 14605 type PB [3] (partial body) Respiratory protection acc. to EN 14594 class 4
AREAS OF USE	Industry	Industry (low-risk environments)	Decontamination tasks, industry, civil defence	Industry (low-risk environments)
GARMENT MATERIAL	Outer: Butyl rubber and a top layer of Viton® rubber coated on polyamide fabric Inner: Butyl rubber Material is antistatic acc. to EN 1149-5	Polyamide fabric coated with PVC on both sides. Material is antistatic acc. to EN 1149-5	Polyamide fabric single coated with PVC. Material is antistatic acc. to EN 1149-5	Polyamide fabric coated with PVC on both sides (Trellchem® Light material) Optional material: Viton®/butyl coated on polyamide fabric (Trellchem® Super material) Materials are antistatic acc. to EN 1149-5
COLOUR	Yellow	Bright orange	Bright yellow	Bright orange (Trellchem® Light material) Yellow (Optional Trellchem® Super material)
GLOVES	<ul style="list-style-type: none"> Viton®/butyl rubber glove Rubber cuff Trellchem® Bayonet glove ring system 	<ul style="list-style-type: none"> Butyl rubber glove Rubber cuff Trellchem® Bayonet glove ring system 	<ul style="list-style-type: none"> Butyl rubber glove Trellchem® Bayonet glove ring system Optional gloves: Chloroprene rubber, PVC or Viton®/butyl rubber 	No
FOOTWEAR	Nitrile rubber safety boots (firemen's boots). Alternatively sock/bootie in suit material.	PVC safety boots. Alternatively sock/bootie in suit material.	PVC safety boots. Alternatively socks or open double legs.	No
AIR SYSTEM/DISTRIBUTION	<ul style="list-style-type: none"> Airline passthrough with Euro coupling Air distribution through two diffusers/silencers in the top of the hood Working pressure: 3-8 bars Warning whistle sounds below 3 bars Airflow: min. 220 l/min; max. 475 l/min 	<ul style="list-style-type: none"> Airline passthrough with Euro coupling Air distribution through two diffusers/silencers in the top of the hood Working pressure: 3-8 bars Warning whistle sounds below 3 bars Airflow: min. 220 l/min; max. 475 l/min 	<ul style="list-style-type: none"> Includes a powered air purifying respirator (PAPR), type Scott Proflow 2SC 160 and two ABEKP filters Air distribution through a diffuser in the top of the hood Airflow: 160 l/min 4 outlet valves 	<ul style="list-style-type: none"> Air distribution system consists of regulating device (Freeflow valve) and diffuser Working pressure: 5-8 bars Warning whistle sounds below 5 bars Airflow: min. 350 l/min Two outlet valves in the back of the hood
FEATURES	<ul style="list-style-type: none"> Reusable Soft and durable material Slim and comfortable design Heavy-duty chloroprene zipper Impact and chemical resistant hard visor 	<ul style="list-style-type: none"> Reusable Good resistance against acids and alkalis Slim and comfortable design Heavy-duty chloroprene zipper Impact and chemical resistant hard visor 	<ul style="list-style-type: none"> Reusable Soft and durable material Internal neck seal for optimal airflow Adjustable waist belt with padding Watertight PVC zipper on the back 1 mm flexible PVC visor 	<ul style="list-style-type: none"> Reusable Internal neck seal for optimal airflow Adjustable waist belt with padding 1 mm rigid PVC visor

* Equivalent to the requirements in EN 12941 TH3P.