

SUPER Type CV/VP1

Exceptional chemical resistance, durable, yet soft and flexible reusable gas-tight suit.

Previously known as: TRELLCHEM® SUPER Type CV/VP1

Durable, comfortable and reusable protective suit with excellent chemical protection.

- **Specialized protection:** The AlphaTec® SUPER Type CV/VP1 protective body suit is made with antistatic butyl rubber and Viton™ top coating for excellent resistance against wide variety of chemicals, which includes alkalis, strong acids, petrochemicals, chlorinated solvents, aromatics and oils
- **Elevated comfort:** This full body protection suit offers wearers better comfort, strength, durability and flexibility thanks to the Butyl and Viton™ rubber coating on its polyamide fabric
- **Considered aesthetics:** The non-encapsulating design of this full chemical protection suit fits on top of all major SCBA brands and bottle sizes



Industries

- Food Processing
- Life Sciences
- Chemical
- Industrial
- Fire and Rescue
- Law Enforcement
- Shipping
- Emergency Medical Services

Applications

- Maintenance of plant and machines
- Plant Emergencies
- Accidental release of toxic gases
- Biohazard response
- Unexpected leakages spills or other releases
- Tank Cleaning
- CBRN Emergencies
- Chemical leaks
- Emergency Response
- Hazmat response
- Shipping

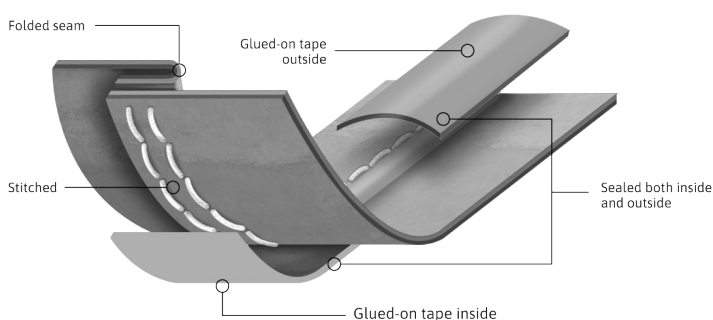
KEY FEATURES & BENEFITS

- **Anti-static butyl rubber with Viton™:** High chemical resistance
- **Blend of materials:** Greater comfort, durability and flexibility
- **Non-encapsulating design:** Ideal for major SCBA brands and bottle sizes

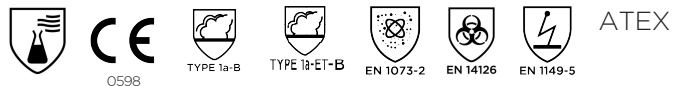
Material Diagram



Seam Diagram



Performance Standards



Product Information

| Product Information | |
|---------------------|---|
| Available Sizes | 2XS, XS, S, M, L, XL, 2XL, 3XL |
| Color | Yellow |
| Country Of Origin | Lithuania |
| Packaging Overview | Individually Packed |
| Product Material | Outer: Butyl rubber and a top layer of Viton rubber coated on polyamide fabric Inner: Butyl rubber |
| Product Reference | SUPER Type CV/VP1 |
| Standards Overview | <ul style="list-style-type: none"> • EN 943-1:2015 + A1:2019 • EN 943-2:2019 • EN 1073-2:2002 (radioactive particle protection) • EN 14126:2003 (infective agent protection) • EN 1149-5:2008 (antistatic suit material) • Approved for use in ATEX zones 0, 1, 2/20, 21, 22 and chemical group IIA, IIB, IIC |
| Seam Type | Stitched and sealed with a glued-on tape on both inside and outside |
| Shelf Life | 10 years |

Suit components & accessories

| Suit Components and Accessories | |
|-----------------------------------|--|
| Design Features | Type CV: Encapsulating design with hump and visor, breathing apparatus worn inside the suit. Type VPI: Encapsulating design with hump and larger visor, breathing apparatus worn inside the suit. |
| Visor And Face Seal | • Visor made from a rigid 2 mm impact and chemical resistant PVC • Comes in two optional sizes; CV or the larger VPI • Covered by a replaceable, antistatic Tear-off/ATEX lens; |
| Gloves And Attachments | AlphaTec® 38-628 Viton/Butyl rubber gloves in combination with rubber cuffs for added safety. Other glove options are available. The gloves are attached with the AlphaTec® Bayonet glove ring system, which offers quick and simple glove exchange. |
| Footwear And Attachments | Sewn-in sock/booties made of the suit material. Alternatively attached black nitrile rubber safety boots with European approval as Firemen's boots. The boots are fixed with an ergonomically designed ring attachment, for simplified boot exchange. |
| Zipper | AlphaTec® HCR zipper, which includes a barrier film for increased chemical resistance. The zipper is closing downwards, for added safety, and is protected by a flap/splash guard. |
| 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 AlphaTec® Regulating valve has 3 ventilation rates (2, 30 and 100 l/min) plus zero/off position • CEJN 221 male coupling for connection to the SCBA (requires separate connection hose) • Two AlphaTec® Exhaust valves in the back of the hood |
| Optional Features And Accessories | • AlphaTec® Combined Regulating valve & Airline passthrough, • Anti-fog lens, • AlphaTec® Hands-free Visor Light system, • Internal waist belt & leg shortener for size adjustment, • Manometer holder, • Inside pockets & loops for radio, PTT etc., • D-ring for holding small measuring instruments & tools, • Customized marking, e.g. digits, letters, logos, • AlphaTec® 58-800 Overglove for improved cut & puncture resistance, • Other accessories are available upon request |
| Included With Each Delivery | • 1 pce inside hump protective foam • 1 pair of comfort inner gloves • 2 pcs extra locking pins for the Bayonet glove ring system • 1 pce Molycote lubrication for the O-rings in the Bayonet glove ring system • 1 pce grease stick for lubrication of the zipper • 1 pair of comfort silicone oversocks (only for suits with sewn-in socks) • 1 pce coat hanger • 1 pce AlphaTec® Storage bag |

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