

VPS Type CV/VP1

Versatile, multi-layer, re-usable chemical barrier technology, Type 1 / Level A protection

Previously known as: TRELLCHEM® VPS Type CV/VP1

Abrasion- and flame-resistant, re-useable protective suit with chemical barrier technology.

- **Genuine versatility:** The AlphaTec® VPS Type CV/VP1 abrasion-resistant, versatile gas-tight suit offers excellent chemical resistance and durability to both hazmat teams and industrial users
- **Advanced protection:** Offering superb personal protection against a wide array of chemicals, this protective body suit meets EN 943-1 and EN 943-2 requirements
- **Increased convenience and practicality:** This chemical protective suit is designed to fit all major SCBA brands and bottle sizes



Industries

- Food Processing
- Life Sciences
- Chemical
- Industrial
- Law Enforcement
- Fire and Rescue

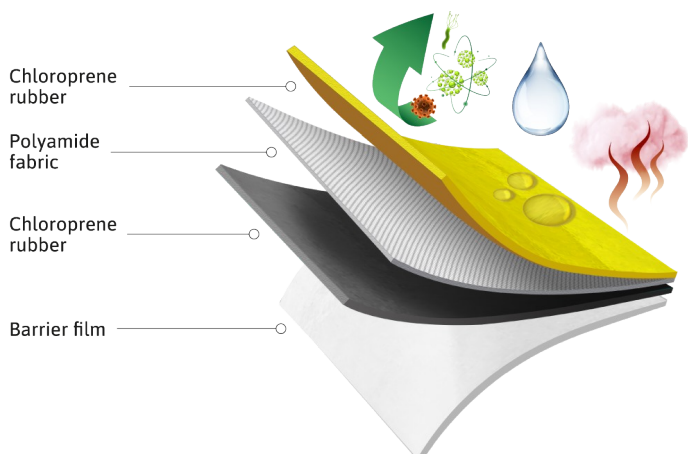
Applications

- 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

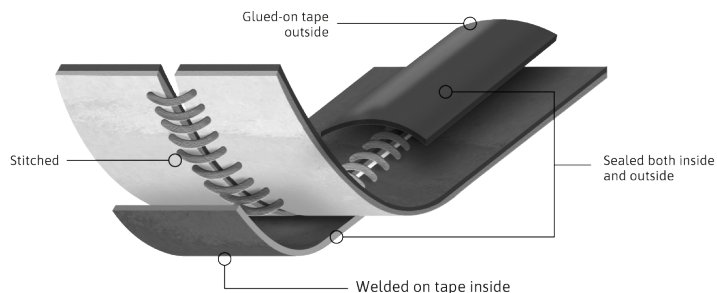
KEY FEATURES & BENEFITS

- **Versatile gas-tight suit:** Superior chemical resistance and durability
- **EN 943-1 and EN 943-2 approved:** Guards against solid, liquid and gaseous chemicals
- **Well-proven design:** Fits all major SCBA brands and bottle sizes

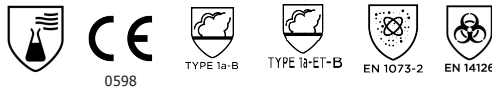
Material Diagram



Seam Diagram



Performance Standards



Product Information

Product Information	
Available Sizes	2XS, XS, S, M, L, XL, 2XL, 3XL
Color	Yellow, Black
Country Of Origin	Lithuania
Packaging Overview	Individually Packed
Product Material	Outer polyamide fabric coated with chloroprene rubber. Inner chloroprene rubber and a multilayer barrier laminate
Product Reference	VPS 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)
Seam Type	Stitched and covered with chloroprene rubber tape on the outside and a barrier laminate tape on the inside
Shelf Life	7 años

Suit components & accessories

Suit Components and Accessories	
Design Features	<p>Type CV: Encapsulating design with hump and visor, breathing apparatus worn inside the suit.</p> <p>Type VP1: Encapsulating design with hump and larger visor, breathing apparatus worn inside the suit.</p>
Visor And Face Seal	<ul style="list-style-type: none"> • Visor made from a rigid 2 mm impact and chemical resistant PVC • Comes in two optional sizes; CV or the larger VP1;
Gloves And Attachments	2-part system with AlphaTec® 02-100 barrier inner glove and AlphaTec® 38-628 Viton/Butyl rubber glove. The gloves are attached with the AlphaTec® Bayonet glove ring system, which offers quick and simple glove exchange.
Footwear And Attachments	Sewn-in socks/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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • AlphaTec® Combined Regulating valve & Airline passthrough, • Anti-fog lens, • Tear-off lens, • AlphaTec® Hands-free Visor Light system, • Waist belt, internal, • Manometer holder, • Inside pockets & loops for radio, PTT etc., • D-ring for holding small measuring instruments & tools, • Customised 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	<ul style="list-style-type: none"> • 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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