# Apphatec®

SUPER Type CV/VP1

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

### Extremely comfortable and durable gas-tight suit with high chemical protection for industrial applications.

- Offers exceptional protection against alkalis, strong acids (e.g. hydrofluoric acid), petrochemicals, chlorinated solvents, aromatics and oils
- Combination of antistatic butyl rubber with a Viton<sup>®</sup> top coating for outstanding resistance to attack from a wide range of chemicals
- Maximises strength and durability while maintaining softness and flexibility, ensuring increased wearer comfort
- Approved for work in explosive atmospheres
- Well-proven encapsulated design that fits on top of all major SCBA brands and bottle sizes

#### Industries

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

### Applications

- Maintenance of plant and machines
- Plant Emergencies
- Unexpected leakages, spillsAccidental release of toxic
- gasesBiohazard response
- Unexpected leakages spills or other releases
- Tank Cleaning
- CBRN Emergencies
- Chemical leaks
- Emergency Response
- Hazmat response





## **AlphaTec**<sup>®</sup> ADVANCED CHEMICAL PROTECTION

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### **PRODUCT INFORMATION**

Product Material	Outer: Butyl rubber and a top layer of Viton rubber coated on polyamide fabric Inner: Butyl rubber
	Encapsulating design type CV (with visor and hump, breathing apparatus worn inside the suit)
Design Features	• Encapsulating design type eV (with visor und hamp, breathing apparents worn inside the suit)
Seam Type	Stitched and sealed with a glued-on tape on both inside and outside
Standards Overview	• 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
Product Reference	SUPER Type CV/VP1
Country Of Origin	Lithuania
Sizes	2XS, XS, S, M, L, XL, 2XL, 3XL
Weight	Approx. 6.0 kg/13 lbs for a suit size L with sewn-in socks. Attached boots add approx. 2 kg/4.5 lbs.
Zipper	AlphaTec <sup>®</sup> 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.
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.
Included With Each Delivery	<ul> <li>1 pce inside hump protective foam</li> <li>1 pair of cotton comfort inner gloves</li> <li>2 pcs extra locking pins for the Bayonet glove ring system</li> <li>1 pce Molycote lubrication for the O-rings in the Bayonet glove ring system</li> <li>1 pce grease stick for lubrication of the zipper</li> <li>1 pair of comfort silicone oversocks (only for suits with sewn-in socks)</li> <li>1 pce coat hanger</li> <li>1 pce AlphaTec<sup>®</sup> storage bag</li> </ul>
Visor And Face Seal	<ul> <li>Made from a rigid 2 mm impact and chemical resistant PVC</li> <li>Comes in two optional sizes; CV or the larger VP1</li> <li>Covered by a replaceable, antistatic Tear-off/ATEX lens</li> </ul>
Ventilation	<ul> <li>A ventilation system is included as standard. For the safety of the wearer, it provides a constant level of overpressure inside the suit</li> <li>The AlphaTec<sup>®</sup> Regulating valve MkII has 3 ventilation rates (2, 30 and 100 l/min) plus zero/off position</li> <li>CEJN 221 male coupling for connection to the SCBA (requires separate connection hose)</li> <li>Two overpressure valves in the back of the hood</li> </ul>
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.
Optional Features And Accessories	<ul> <li>Combined Regulating valve &amp; Airline passthrough Mkll</li> <li>Anti-fog lens</li> <li>Hands-free visor light system</li> <li>Internal waist belt &amp; leg shortener for size adjustment</li> <li>Manometer holder</li> <li>Inside pockets &amp; loops for radio, PTT etc.</li> <li>D-ring for holding small measuring instruments &amp; tools</li> <li>Customised marking, e.g. digits, letters, logos</li> <li>AlphaTec<sup>®</sup> #58-800 Overglove for improved cut &amp; puncture resistance</li> <li>Other accessories are available upon request</li> </ul>

#### For additional in formation visit us at www.ansell.com, or call us at

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