

## Exceptional gas-tight and warfare agents protection

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



CV wide vision visor with 3D depth of 20 cm, giving extra side view. Alternatively larger VP1 visor



Bayonet glove ring system for quick and simple glove exchange



Highly chemical resistant, yet soft and flexible suit material with Viton® top coating



Attached boots or sewn-in socks in the suit material



Gas-tight Protection



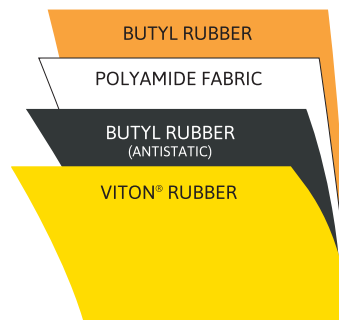
Re-usable



### Applications

- Chemical Handling
- Emergency Teams
- Fire & Rescue Service
- First Response
- Industrial and Tank Cleaning
- Law Enforcement
- Petrochemicals

### Material Construction



## PRODUCT INFORMATION

	AlphaTec® SUPER TYPE CV/VP1
<b>Design</b>	<ul style="list-style-type: none"> <li>• Encapsulating design type CV (with visor and hump, BA worn inside the suit)</li> <li>• Encapsulating design type VP1 (larger visor, with hump, BA worn inside the suit)</li> </ul>
<b>Garment material</b>	Outer: Butyl rubber and a top layer of Viton® rubber coated on polyamide fabric Inner: Butyl rubber
<b>Seams</b>	Stitched and sealed with a glued-on tape on both inside and outside.
<b>Visor</b>	<ul style="list-style-type: none"> <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>
<b>Gloves &amp; Attachments</b>	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 a Bayonet glove ring system, which offers quick and simple glove exchange.
<b>Footwear &amp; Attachments</b>	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.
<b>Zipper</b>	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.
<b>Ventilation</b>	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 MkII 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 overpressure valves in the back of the hood.
<b>Colour</b>	Yellow with orange inside.
<b>Sizes</b>	XXS - XXXL
<b>Included with each delivery</b>	<ul style="list-style-type: none"> <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® storage bag</li> </ul>
<b>Optional accessories</b>	<ul style="list-style-type: none"> <li>• Combined Regulating valve &amp; Airline passthrough MkII</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® #58-800 Overglove for improved cut &amp; puncture resistance</li> <li>• Other accessories are available upon request</li> </ul>
<b>Standards &amp; Approvals</b>	<ul style="list-style-type: none"> <li>• EN 943-1:2015 and EN 943-1/FprA1:2018</li> <li>• EN 943-2:2002 and FprEN 943-2:2018</li> <li>• EN 1073-2:2002 (radioactive particle protection)</li> <li>• EN 14126:2003 (infective agent protection)</li> <li>• EN 1149-5:2008 (antistatic suit material)</li> <li>• Approved for use in ATEX zones 0, 1, 2/20, 21, 22 and chemical group IIA, IIB, IIC</li> </ul>

### For additional information, visit us at [protective.ansell.com](http://protective.ansell.com) or contact us at:

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### Performance Standards



TYPE 1a-ET



EN 1073-2



EN 14126



EN 1149-5

**EN 1149-5:**  
This applies  
only to the  
suit material.