

# AlphaTec®

## VPS TYPE CV/VP1

Formerly known as TRELLECHEM® VPS

## All-round and durable suit with excellent permeation times

- Well-proven design that fits on top of all major SCBA brands and bottle sizes
- Versatile suit with excellent chemical resistance and durability, both for the hazmat team and for the industrial user
- Offers very good abrasion and flame resistance
- One of the most popular suits in the AlphaTec® gas-tight suit range, with an extensive reference list
- Certified to the toughest standard in Europe - EN 943-2



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



Bayonet glove ring system for quick and simple glove exchange



The suit material is a combination of chloroprene rubber and a multilayer barrier, providing excellent chemical resistance as well as abrasion and flame resistance



Sewn-in socks in the suit material or attached boots



Gas-tight Protection

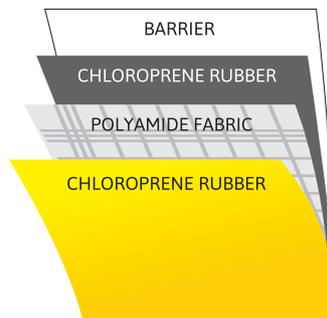


Re-usable

### Applications

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

### Material Construction



## PRODUCT INFORMATION

	AlphaTec® VPS 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: Strong and flexible polyamide fabric coated with chloroprene rubber. Inner: Chloroprene rubber and a multilayer barrier laminate.
<b>Seams</b>	Stitched with aramid thread for superior strength and durability. Covered on the outside with a chloroprene rubber tape and on the inside with a welded-on barrier laminate tape.
<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> </ul>
<b>Gloves &amp; Attachments</b>	2-part system with AlphaTec® #02-100 inner glove and AlphaTec® #38-628 Viton®/Butyl rubber glove. The gloves are attached with a Bayonet glove ring system, which offers quick and simple glove exchange.
<b>Footwear &amp; Attachments</b>	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.
<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 or black/graphite.
<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>• Tear-off lens</li> <li>• Hands-free visor light system</li> <li>• Waist belt, internal</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 + A1:2019</li> <li>• EN 943-2:2019</li> <li>• EN 1073-2:2002 (radioactive particle protection)</li> <li>• EN 14126:2003 (infective agent protection)</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

