

# AlphaTec®

# LIGHT

TYPE CV/VP1

Formerly known as TRELLECHEM® LIGHT

## Basic gas-tight protection intended for lighter industrial work

- Well-proven design that fits on top of all major SCBA brands and bottle sizes
- Strong yet soft and durable material
- Ideal against alkalis, low concentration acids and cooling media, e.g. ammonia
- Intended for low hazard environments



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



Bayonet glove ring system for quick and simple glove exchange



Soft and flexible material, which at the same time offers strength and durability



Sewn-in socks in the suit material or attached boots



Gas-tight Protection

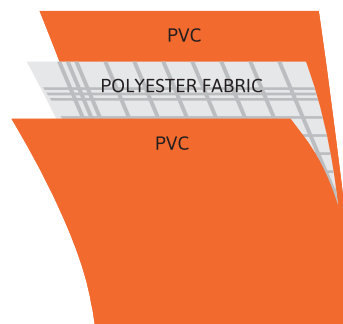


Re-usable

### Applications

- Chemical Handling
- Emergency Teams
- Industrial and Tank Cleaning
- Law Enforcement
- Petrochemicals

### Material Construction



## PRODUCT INFORMATION

	AlphaTec® LIGHT 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>	Strong and flexible polyester fabric coated on each side with PVC.
<b>Seams</b>	Stitched butt seams covered on the outside with a welded-on PVC 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>	AlphaTec® #08-354 Neoprene (chloroprene) rubber gloves in combination with rubber cuffs for added safety. 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 PVC safety boots approved according to EN 20345. The boots are fixed with an ergonomically designed ring attachment, for simplified boot exchange.
<b>Zipper</b>	Heavy duty gas-tight zipper coated with chloroprene rubber. 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>	Orange
<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> </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>• 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 + A1:2019</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> </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



EN 1073-2



EN 14126



EN 1149-5

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