

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

- Non-encapsulating design, suitable for work in confined spaces
- Strong yet soft and durable material
- Ideal against alkalis, low concentration acids and cooling media, e.g. ammonia
- Intended for low hazard environments
- SOLAS approved



Anatomically designed face seal for optimum safety and comfort



Bayonet glove ring system for quick and simple glove exchange



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



Attached boots or sewn-in socks in the suit material



Gas-tight Protection

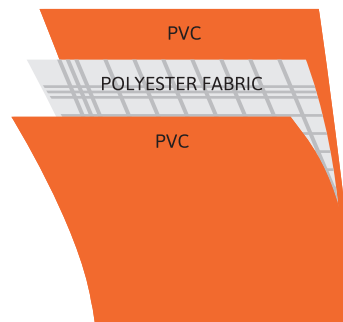


Re-usable

### Applications

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

### Material Construction



## PRODUCT INFORMATION

	AlphaTec® LIGHT TYPE T
<b>Design</b>	Non-encapsulating design type T (with face seal and without hump, BA worn outside the suit).
<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>Face Seal</b>	Anatomically designed rubber face seal.
<b>Gloves &amp; Attachments</b>	AlphaTec® #08-354 Neoprene (chloroprene) 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 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). One overpressure valve on the chest.
<b>Colour</b>	Orange
<b>Sizes</b>	XXS - XXXL
<b>Included with each delivery</b>	<ul style="list-style-type: none"> <li>• 1 pce AlphaTec® Mini Hood for protection against inward leakage between mask and face seal, in case of jet spray from behind</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>• Waist belt, internal</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>• AlphaTec® SCBA Cover</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> <li>• SOLAS</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 1b



EN 1073-2



EN 14126



EN 1149-5

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



SOLAS