

# AlphaTec®

# FLASH TYPE T

Formerly known as TRELLECHEM® VPS FLASH

## Excellent chemical, abrasion and flame resistance

- Non-encapsulating design, suitable for work in confined spaces
- Provides an outstanding barrier against a wide range of chemicals
- Patented fabric system with chloroprene rubber on an aramid base fabric, providing excellent flame and abrasion resistance
- Certified to the toughest standard in Europe - EN 943-2



Anatomically designed face seal for optimum safety and comfort.



Strong and flexible suit material with excellent abrasion and flame resistance, provided by the aramid base fabric and the outer layer of chloroprene rubber.



Bayonet glove ring system for quick and simple glove exchange.



Attached boots or sewn-in socks in the suit material.



Gas-tight Protection

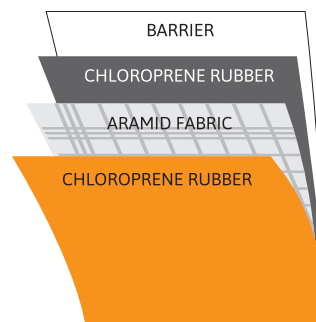


Re-usable

### Applications

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

### Material Construction



## PRODUCT INFORMATION

	AlphaTec® FLASH 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>	Outer: Strong, flexible and flame retardant aramid 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>Face Seal</b>	Anatomically designed rubber face seal.
<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). One overpressure valve on the chest.
<b>Colour</b>	Orange or olive green.
<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> <li>• 1 pce AlphaTec® storage bag</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 943-2:2019</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>• Approved for use in ATEX zones 2/21, 22 and chemical group IIA</li> </ul>

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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.