

AlphaTec®

EVO TYPE T

Formerly known as TRELLECHEM® EVO

Top-of-the-line gas-tight and warfare agents protection

- Non-encapsulating design, suitable for work in confined spaces
- Offers outstanding permeation times - tested for 24 hours
- High-level protection, ensuring wearer confidence
- Patented fabric system with antistatic butyl rubber and chemical and degradation resistant Viton® rubber on an aramid base fabric
- Approved for work in explosive atmospheres



Anatomically designed face seal for optimum safety and comfort



Bayonet glove ring system for quick and simple glove exchange



Strong and flexible suit material which offers maximum protection against aggressive chemicals in all forms



Attached boots or sewn-in socks in the suit material



Gas-tight Protection



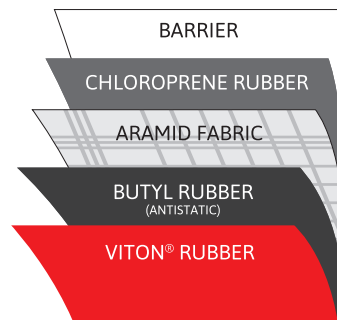
Re-usable



Applications

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

Material Construction



PRODUCT INFORMATION

	AlphaTec® EVO TYPE T
Design	Non-encapsulating design type T (with face seal and without hump, BA worn outside the suit).
Garment material	Outer: Strong, flexible and flame retardant aramid fabric coated with antistatic butyl rubber and an additional top layer of Viton® rubber. Inner: Chloroprene rubber and a multilayer barrier laminate.
Seams	Stitched with aramid thread for superior strength and durability. Covered on the outside with a Viton® rubber tape and on the inside with a welded-on barrier laminate tape.
Face Seal	Anatomically designed rubber face seal.
Gloves & Attachments	2-part system with Ansell Barrier® #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.
Footwear & Attachments	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.
Zipper	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.
Ventilation	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.
Colour	Red or olive green.
Sizes	XXS - XXXL
Included with each delivery	<ul style="list-style-type: none"> • 1 pce AlphaTec® Mini Hood for protection against inward leakage between mask and face seal, in case of jet spray from behind • 1 pair of cotton comfort inner gloves • 2 pcs extra locking pins for the Bayonet glove ring system • 1 pce Molycote lubrication for the O-rings in the Bayonet glove ring system • 1 pce grease stick for lubrication of the zipper • 1 pair of comfort silicone oversocks (only for suits with sewn-in socks) • 1 pce coat hanger • 1 pce AlphaTec® storage bag
Optional accessories	<ul style="list-style-type: none"> • Waist belt, internal • D-ring for holding small measuring instruments & tools • Customised marking, e.g. digits, letters, logos • AlphaTec® #58-800 Overglove for improved cut & puncture resistance • AlphaTec® SCBA Cover • Other accessories are available upon request
Standards & Approvals	<ul style="list-style-type: none"> • EN 943-1:2015 and EN 943-1/FprA1:2018 • EN 943-2:2002 and FprEN 943-2:2018 • EN 1073-2:2002 (radioactive particle protection) • EN 14126:2003 (infective agent protection) • EN 1149-5:2008 (antistatic suit material) • Approved for use in ATEX zones 0, 1, 2/20, 21, 22 and chemical group IIA, IIB, IIC

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Performance Standards



TYPE 1b-ET



EN 1073-2



EN 14126



EN 1149-5

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