Apphatec® Advanced chemical protection

SUPER Type T

Comfortable, flexible, durable chemical barrier, Type 1 / Level B protection

Extremely comfortable and durable gas-tight suit with high chemical protection for industrial applications.

- Offers exceptional protection against alkalis, strong acids (e.g. hydrofluoric acid), petrochemicals, chlorinated solvents, aromatics and oils
- Combination of antistatic butyl rubber with a Viton[®] top coating for outstanding resistance to attack from a wide range of chemicals
- Maximises strength and durability while maintaining softness and flexibility, ensuring increased wearer comfort
- Approved for work in explosive atmospheres
- Non-encapsulating design, suitable for work in confined spaces

Industries

- Food Processing
- Life Sciences
- Chemical
- Industrial
- Fire and Rescue
- Law Enforcement
- Emergency Medical Services

Applications

- Maintenance of plant and machines
- Plant Emergencies
- Unexpected leakages, spillsAccidental release of toxic
- gases • Biohazard response
- Unexpected leakages spills or other releases
- Tank Cleaning
- CBRN Emergencies
- Chemical leaks
- Emergency Response
- Hazmat response





AlphaTec[®] ADVANCED CHEMICAL PROTECTION

SUPER Type T Comfortable, flexible, durable chemical barrier, Type 1 / Level B protection

PRODUCT INFORMATION

Product Material	Outer: Butyl rubber and a top layer of Viton rubber coated on polyamide fabric Inner: Butyl rubber
Design Features	Non-encapsulating design with face seal and without hump (type T), breathing apparatus worn outside the suit.
Seam Type	Stitched and sealed with a glued-on tape on both inside and outside
Standards Overview	• EN 943-1:2015 + A1:2019
	• EN 943-2:2019
	• 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
	• SOLAS
Product Reference	SUPER Type T
Country Of Origin	Lithuania
Sizes	2XS, XS, S, M, L, XL, 2XL, 3XL
Weight	Approx. 5.0 kg/11 lbs for a suit size L with sewn-in socks. Attached boots add approx. 2 kg/4.5 lbs.
Zipper	AlphaTec $^{ extsf{B}}$ 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.
Footwear And Attachments	Sewn-in sock/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.
Included With Each Delivery	 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
Visor And Face Seal	Anatomically designed rubber face seal.
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.
Footwear And Attachments	Sewn-in sock/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.
Optional Features And Accessories	 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

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