

survitec

ALPHATEC® GAS-TIGHT CHEMICAL SUITS & PRESSURE TEST KIT

Assured protection at the highest level



Maximum defence against Type 1 hazards. Outstanding resistance to attack from liquids, gases and solid particulates. Dependable, durable and designed for day-long working comfort in dangerous atmospheres. Made by a world leader to SOLAS and EN standards.

BENEFITS:

- ✓ One suit, many tasks – from emergencies and biohazards to routine maintenance
- ✓ One suit, many users – thanks to rapid glove and boot change systems
- ✓ One suit, many industries – Fire & Rescue, Food Processing, Law Enforcement, Shipping
- ✓ Positive pressure ventilation systems keep crew safe and cool
- ✓ Anti-static material ensures safety in explosive atmospheres
- ✓ Flexible material for maximum strength and durability plus wearer comfort
- ✓ Simple 4-step pressure test kit simplifies compliance with European or USA standards

“ Protection you can trust in the toughest environments ”



ALPHATEC® LIGHT

ALPHATEC® SUPER

ALPHATEC® GAS-TIGHT CHEMICAL SUITS

WHY ALPHATEC®? (PREVIOUSLY TRELLECHEM)

Survitec have carefully selected the best gas-tight chemical suits from AlphaTec – a brand backed by over a century of leadership in polymer materials. All suits are tested and certified to the toughest standards in the world.

TECHNICAL DATA

ALPHATEC® LIGHT

Type	Rear-entry, non-encapsulating design, type TR (with face seal and without hump, BA worn outside the suit).
Material	Strong and flexible polyester fabric coated on each side with PVC. This construction provides a soft and durable material with good resistance to a wide range of industrial chemicals. Double welded seams. Available in XXS – XXXL.
Face Seal	Anatomically designed rubber face seal. Alternatively, the suit can be fitted with a full-face mask which is glued to the hood. A Mini hood comes with the suit.
Gloves & Attachments	Neoprene rubber gloves in combination with rubber cuffs for added safety. Gloves are attached with a bayonet ring system for fast and easy exchange.
Footwear & Attachments	Sewn-in socks/booties made of suit material. Alternatively attached PVC safety boots approved according to EN 20345. Boots are fixed with a ring attachment for simplified boot exchange.
Zip	Rear-entry gas-tight horizontal PVC zip across the shoulders. Zip is protected by a splash guard with hook-and-loop closure.
Ventilation	AlphaTec® exhaust valve on suit chest ventilates excess air inside the suit.

ORDERING INFORMATION

Code	Product Name	Size
538918	AlphaTec® Light, Type T With Attached Boot	Medium
538926	AlphaTec® Light, Type T With Attached Boot	Large
740530	AlphaTec® Super, Type T-ET With Attached Boot	Medium
740555	AlphaTec® Super, Type T-ET With Attached Boot	Large
741322	AlphaTec® Super, Type T-ET With Attached Boot	X Large

ACCESSORIES

Code	Product Name	Size
775008	AlphaTec® Repair Kit Super Suits	
775010	AlphaTec® Repair Kit Light & Splash 600 Suits	
749838	AlphaTec® Chemical Suit Gloves for Super/Light	Universal
749846	AlphaTec® Gloves PVC Light	Universal
605204	Chemical Suit Hood	Universal
723110	AlphaTec® Pressure Test Kit	

APPROVALS & ACCREDITATIONS

- ✓ EN 943-1:2015 + A1:2019
- ✓ EN 943-2:2019 (applies to AlphaTec® Super only)
- ✓ EN 1073-2:2002 (radioactive particle protection)
- ✓ EN 14126:2003 (infective agent protection)
- ✓ EN 1149-5:2008 (anti-static suit material)
- ✓ Approved for use in ATEX zones 0, 1, 2/20, 21, 22 and chemical group IIA, IIB, IIC (applies to AlphaTec® Super only)
- ✓ SOLAS

ALPHATEC® SUPER

Type	Rear-entry, non-encapsulating design, type TR (with face seal and without hump, BA worn outside the suit).
Material	Butyl rubber with top layer of Viton® rubber coated on polyamide fabric Inner: Butyl rubber.
Seams	Stitched and sealed with glued rubber tape.
Gloves & Attachments	Viton®/Butyl rubber gloves in combination with rubber cuffs. Gloves are attached with a bayonet ring system for fast and easy exchange.
Footwear & Attachments	Sewn-in socks/booties made of suit material. Alternatively attached black nitrile rubber safety boots with European approval as Firemen's boots. Boots are fixed with a ring attachment for simplified boot exchange.
Ventilation	Standard ventilation system provides constant overpressure inside the suit. 4-rate regulating valve (0, 2, 30 and 100 l/min).

ALPHATEC® PRESSURE TEST KIT

Test Standards	Kit allows testing to European standards ISO 17941-1 and American standard ASTM F1052.
Suit Types	Suitable for testing both encapsulating and non-encapsulating suits.



ALPHATEC® PRESSURE TEST KIT