

TECHNICAL DATA SPECIFICATION
AlphaTec® LIGHT type TR

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| Design | Non-encapsulating design (type 1b), with face seal, where the breathing apparatus is worn outside the suit. |
| Suit material | Strong and flexible polyester fabric coated on each side with PVC. |
| Seams | Double welded seam. |
| Gloves | AlphaTec® (Scorpio®) #08-354 Neoprene glove with cotton liner and rough surface for good wet grip. |
| Glove attachment | The gloves are attached with the AlphaTec® Bayonet ring system for quick and easy exchange. For extra safety the ring system is fitted with a locking pin. |
| Footwear | The suit is fitted with either: *Sewn-in socks, made from the suit material or *Attached PVC safety boots approved according to EN 20345. The boots are attached with a Ligarex metal band for easy exchange. |
| Visor/Face seal | A rubber face sealing which is anatomically designed for optimum safety and comfort. |
| Zipper | Rear-entry, PVC coated gastight zipper, 805 mm long: *Positioned on the back, across the shoulders. *Protected by a splash protective flap. |
| Suit ventilation | The suit is not fitted with any ventilation system, but has one AlphaTec® Exhaust valve on the chest. |
| Colour | Orange |
| Sizes | XXS – XXXL |
| Shelf life | Recommended 7 years under optimal storage conditions (ref. IFU). |

- 1 pce CD with Instruction for Use (IFU) in several languages
- 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

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- Optional add-on's**
- Upon request and at added cost, the suit can be fitted with:
- Reinforcements on elbows & knees
 - Attached SCBA mask
 - AlphaTec® #58-800 Overglove for improved cut & puncture resistance
 - AlphaTec® SCBA Cover

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- Approvals**
- EN 943-1
 - EN 14126 - Protection against biohazards/infective agents
 - EN 1149-5 - Antistatic suit material
 - SOLAS

References

AlphaTec® gastight suits are in world-wide use by leading hazmat-, rescue- and fire fighting teams, armed forces, military defence, civil defence as well as in the industry.