

### Combined respiratory protection and gas-tight chemical protection.

- Reusable air-fed, gas-tight chemical protective suit
- Designed for use with an external airline without the need for SCBA, enabling wearer comfort
- Polyamide fabric coated on both sides with PVC is soft and flexible
- Offers good chemical resistance to a wide range of industrial chemicals
- Bayonet glove ring system allows quick and easy glove change for multiple glove combinations

#### Industries

- Life Sciences
- Chemical
- Industrial

#### Applications

- Transferring liquids and solids
- Chemical Industry
- Chemical Handling
- Industrial and Tank Cleaning
- Petrochemicals



### PRODUCT INFORMATION

<b>Product Material</b>	Strong and flexible polyester fabric coated on each side with PVC.
<b>Design Features</b>	<ul style="list-style-type: none"> <li>• Encapsulating design type CV, without hump</li> <li>• For use with external air supply via airline (no SCBA is to be used)</li> </ul>
<b>Seam Type</b>	Stitched butt seams covered on the outside with a welded-on PVC tape.
<b>Standards Overview</b>	<ul style="list-style-type: none"> <li>• EN 943-1:2015 + A1:2019</li> <li>• EN 1073-1:2016 &amp; A1:2018 (radioactive particle protection)</li> <li>• EN 14126:2003 (infective agent protection)</li> <li>• EN 1149-5:2008 (antistatic suit material)</li> </ul>
<b>Product Reference</b>	LIGHT FREEFLOW
<b>Country Of Origin</b>	Lithuania
<b>Sizes</b>	2XS, XS, S, M, L, XL, 2XL, 3XL
<b>Weight</b>	Approx. 5.5 kg/12 lbs for a suit size L with sewn-in socks. Attached boots add approx. 2 kg/4.5 lbs.
<b>Zipper</b>	Heavy duty gas-tight zipper coated with chloroprene rubber. The zipper closes downwards, for added safety, and is protected by a flap/splash guard.
<b>Footwear And Attachments</b>	Sewn-in socks/booties made of the suit material. Alternatively attached PVC safety boots approved according to EN 20345. The boots are fixed with an ergonomically designed ring attachment, for simplified boot exchange.
<b>Included With Each Delivery</b>	<ul style="list-style-type: none"> <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> </ul>
<b>Visor And Face Seal</b>	<ul style="list-style-type: none"> <li>• Type CV</li> <li>• Made from a rigid 2 mm impact and chemical resistant PVC</li> </ul>
<b>Ventilation</b>	A swiveling airline passthrough is placed on the side of the suit. The air is distributed in front of the visor via inside polyurethane (PU) tubing and two diffusers/silencers. Excess air is ventilated through four overpressure valves in the back of the hood.
<b>Footwear And Attachments</b>	Sewn-in socks/booties made of the suit material. Alternatively attached PVC safety boots approved according to EN 20345. The boots are fixed with an ergonomically designed ring attachment, for simplified boot exchange.
<b>Optional Features And Accessories</b>	<ul style="list-style-type: none"> <li>• Anti-fog lens</li> <li>• Tear-off lens</li> <li>• Hands-free visor light system</li> <li>• Internal waist belt &amp; leg shortener for size adjustment</li> <li>• Inside pockets &amp; loops for radio, PTT etc.</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>• Other accessories are available upon request</li> </ul>

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