PROVIDING MULTI-HAZARD CHEMICAL PROTECTION SOLUTIONS GLOBALLY

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   Ansell GUARDIAN®
   Worker Experience Innovation

Full product overview
   Hand Protection
   Body Protection
The AlphaTec brand was first launched in 2005, as a unique range of chemical glove styles providing cutting edge innovation and advanced chemical protection. The brand has continued to evolve, introducing new technologies to the market to help improve wearer protection, performance and comfort. These technologies range from developing unique polymer blends and revolutionary cut resistant yarns through to new ergonomic designs to enhance worker performance.

By the end of 2019, the chemical clothing portfolio will have also been rebranded to AlphaTec, creating a comprehensive range of both chemical gloves and suits which offer multi-hazard chemical protection solutions under one brand.

Industrial environments have many high-risk hazards and selecting protective equipment is a crucial, yet challenging task for safety and occupational hygiene professionals worldwide. Since extensive and often complex product portfolios are made even more complicated by new industry standards and regulations, assured compliance is becoming increasingly difficult. We are pro-actively streamlining the process for specifying and selecting Ansell chemical protective equipment.

AlphaTec now provides a portfolio of multi-hazard products that takes you beyond just chemical protection.
New brand. 
Same product, same quality and performance

Since the integration of the TRELLCHEM®, MICROCHEM®, MICROGARD® and MICROCHEM® brands under the AlphaTec® brand name, we are now able to offer an even more comprehensive portfolio of chemical and multi-hazard protection solutions to our customers. The offer now includes gloves, suits and accessory solutions, with protection against particulates, liquids, gases and biological agents, along with combined chemical and mechanical risks.

All existing chemical glove brands will also transition to the AlphaTec brand.

Our hand and Body Protection portfolios will be transitioning to AlphaTec over the next years. Changes will include:
The AlphaTec brand name on chest labels, neck labels, inner packaging, glove stamps, poly bags and outer cartons.

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2019 REGULATORY CHANGES

In response to regulatory changes in 2019, we are pro-actively streamlining the process for specifying and selecting Ansell chemical protective equipment by organizing and presenting brands from across our chemical portfolio in a simplified manner under one unique brand, AlphaTec. This consolidation garners the trust of our customers by making it easier for them to specify and select our products.
AlphaTec gloves are made with a variety of high quality polymers & materials, all with varying levels of chemical protection. Combined with multi-hazard protection technology and a selection of wet and dry grip options ensures there is a solution for every task, providing complete assurance in chemical-risk environments.

**Polymer overview**

**Summary**

<table>
<thead>
<tr>
<th>Polymer</th>
<th>Liner material</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nitrile</strong></td>
<td></td>
</tr>
<tr>
<td>37-XXX</td>
<td>Flocked, cotton flocking, unlined,</td>
</tr>
<tr>
<td>39-XXX</td>
<td>Interflocking cotton</td>
</tr>
<tr>
<td>58-XXX</td>
<td>Nylon, AQUADRI, cotton flocking, acrylic</td>
</tr>
<tr>
<td>79-XXX</td>
<td>AQUADRI, cotton flocking</td>
</tr>
<tr>
<td><strong>Neoprene</strong></td>
<td></td>
</tr>
<tr>
<td>08-XXX</td>
<td>Interlock cotton</td>
</tr>
<tr>
<td>09-XXX</td>
<td>Cotton jersey</td>
</tr>
<tr>
<td>19-XXX</td>
<td>Double insulating liner</td>
</tr>
<tr>
<td>29-XXX</td>
<td>Cotton flocked</td>
</tr>
<tr>
<td><strong>PVC</strong></td>
<td></td>
</tr>
<tr>
<td>04-XXX</td>
<td>Cotton lined</td>
</tr>
<tr>
<td>23-XXX</td>
<td>Cotton, acrylic</td>
</tr>
<tr>
<td><strong>Natural Rubber Latex</strong></td>
<td></td>
</tr>
<tr>
<td>12-XXX</td>
<td>Cotton flocking</td>
</tr>
<tr>
<td>13-XXX</td>
<td>Unlined</td>
</tr>
<tr>
<td>14-XXX</td>
<td>Unlined</td>
</tr>
<tr>
<td>15-XXX*</td>
<td>Unlined</td>
</tr>
<tr>
<td>16-XXX</td>
<td>Interlock cotton</td>
</tr>
<tr>
<td>62-XXX</td>
<td>Nylon, cotton flocking</td>
</tr>
<tr>
<td>87-XXX</td>
<td>Cotton flocking, flocked, polymide, unlined</td>
</tr>
<tr>
<td>88-XXX</td>
<td>Unlined</td>
</tr>
</tbody>
</table>

* Legacy retail products sold in APAC
Special Polymers | Liner material
---|---
Laminated Film |  
02-XXX | Unlined  
Butyl / Viton® |  
38-XXX | Unlined  
PVA |  
15-XXX | Interlock cotton  
Blends or Layers |  
53-XXX | Nylon

For simple navigation this guide will highlight the key benefits of each polymer

**NBR | Nitrile**

Nitrile rubber (NBR), also called nitrile-butadiene rubber, an oil-resistant synthetic rubber produced from a copolymer of acrylonitrile and butadiene. Nitrile performs well against oils and greases whilst also not having allergen issues (type I allergies) which is common with natural rubber.

**Applications:**  
- Agrochemicals  
- Chemical handling, especially caustics and solvents  
- Handling objects coated in grease and oils  
- Maintenance  
- Refining – oil and petrol

**Style Number | Liner material**
---|---
37-XXX | Flocked, N/a, cotton flocking.  
39-XXX | Interflocking cotton  
58-XXX | Nylon, AQUADRI, cotton flocking, acrylic black only  
79-XXX | AQUADRI, cotton flocking

**Neoprene**

Neoprene is a family of synthetic rubbers that are produced by polymerization of chloroprene. Neoprene performs well against a range of chemicals, oils, acids and many solvents. A suitable glove to wear when handling chemicals, cleaning and degreasing due to comfortable glove fit.

**Applications:**  
- Chemical handling, especially caustics and solvents  
- Degreasing  
- Petrochemicals  
- Plating  
- Refining – oil and petrol

**Style Number | Liner material**
---|---
08-XXX | Interlock cotton  
09-XXX | Cotton jersey  
19-XXX | Double insulating liner  
29-XXX | Cotton flocked

AlphaTec 58-128

AlphaTec 09-928
Natural rubber latex (NRL) is a processed product derived from the latex of the rubber tree. Natural rubber latex performs well against cleaning liquids, general purpose and food handling, as well as chemical handling. Natural rubber latex has a high level of flexibility and excellent levels of dexterity.

**Applications:**
- Building materials handling
- General purpose
- Fish processing
- Oyster farming
- Waste collection

### Style Number | Liner material
--- | ---
12-XXX | Cotton flocking, Unlined
13-XXX | Unlined
14-XXX | Unlined
15-XXX* | Unlined
16-XXX | Interlock cotton
62-XXX | Nylon, cotton flocking
87-XXX | Unlined, cotton flocking, flocked, polymide
88-XXX | n/a

* Legacy retail products sold in APAC

**Polyvinyl chloride (PVC)** is a synthetic plastic polymer, with the addition of plasticizers to soften and make the PVC flexible. Our PVC gloves can be used against a range of chemicals, cleaning and degreasing, maintenance and cold storage. PVC gloves provide good abrasion resistance as well as low risk of allergies.

**Applications:**
- General chemical industries
- Laboratory analysis
- Pharmaceuticals
- Environmental cleanup
- Aviation
- Emergency services

### Style Number | Liner material
--- | ---
04-XXX | Cotton lined
23-XXX | Cotton, acrylic

---

The AlphaTec 02-100 has 5 protective layers of laminated film and is extremely resistant against a wide range of chemicals, including biological hazards. Proprietary seam-fusion technology provides a secure seal against chemicals. This glove is often worn as an under-glove. Using another glove over it would provide improved mechanical protection.

**Applications:**
- General chemical industries
- Laboratory analysis
- Pharmaceuticals
- Environmental clean up
- Aviation
- Emergency services

### Style Number | Liner material
--- | ---
02-XXX | Unlined
**Butyl, Butyl /Viton®**

Butyl is a synthetic rubber, a copolymer of isobutylene with isoprene. Butyl rubber is impermeable to air and used in many applications requiring an airtight rubber.

Viton is a branded synthetic rubber and fluoropolymer elastomer. Viton® coating on gloves provide an extra level of protection in applications involving aromatic chemicals and chlorinated solvents.

Butyl and butyl / Viton® provide the best resistance to the most aggressive chemicals without compromising on dexterity or comfort.

**Applications:**
- Chemical industries
- Chemical processing and preparation
- Disaster response
- Mining
- OEM
- Printing industries
- Refining – oil and petrol

<table>
<thead>
<tr>
<th>Style Number</th>
<th>Liner material</th>
</tr>
</thead>
<tbody>
<tr>
<td>38-XXX</td>
<td>Unlined</td>
</tr>
</tbody>
</table>

**Poly Vinyl Alcohol (PVA)** is a water-soluble synthetic polymer. PVA gloves are lightweight and provide a high level of comfort. Offering good resistance to snags, punctures, abrasion and cuts. Performing well against strong organic solvents, working with epoxies and handling of electronics.

**Applications:**
- Chemical processing and preparation
- Electronic manufacture
- Lab work and analysis, especially when resistance to acids is required
- Printing industries

<table>
<thead>
<tr>
<th>Style Number</th>
<th>Liner material</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-XXX</td>
<td>Interlock cotton</td>
</tr>
</tbody>
</table>

**Blends /Layers**

Using the MICROCHEM™ Chemical Barrier Technology, the blended or multi-layered gloves with 2 or more polymers, are engineered with a proprietary structures to provide superior protection to the wearer against hazardous chemicals. The new designed material optimizes the protection in specific application by combining the benefits of each polymer.

**Applications:**
- Chemical blending
- Chemical handling
- Refining - oil and gas
- Cleaning/preparation for painting
- Chemical/fluid/agent sampling
- Sampling
- Assembly/maintenance

<table>
<thead>
<tr>
<th>Style Number</th>
<th>Liner material</th>
</tr>
</thead>
<tbody>
<tr>
<td>53-XXX</td>
<td>Nylon</td>
</tr>
</tbody>
</table>
Chemical styles numbering - going forward

### Current Status

<table>
<thead>
<tr>
<th>Laminated Film</th>
<th>PVC</th>
<th>Neoprene</th>
<th>PVA</th>
<th>Nitrile</th>
<th>Butyl / Butyl Viton</th>
<th>Natural Rubber Latex</th>
</tr>
</thead>
<tbody>
<tr>
<td>02-XXX</td>
<td>04-XXX</td>
<td>08-XXX</td>
<td>09-XXX</td>
<td>15-XXX</td>
<td>37-XXX</td>
<td>39-XXX</td>
</tr>
</tbody>
</table>

### Future Status

<table>
<thead>
<tr>
<th>Laminated Film</th>
<th>PVC</th>
<th>Neoprene</th>
<th>PVA</th>
<th>Blends / Layers</th>
<th>Nitrile</th>
<th>Butyl / Butyl Viton</th>
<th>Natural Rubber Latex</th>
</tr>
</thead>
<tbody>
<tr>
<td>02</td>
<td>04</td>
<td>09</td>
<td>15</td>
<td>53</td>
<td>58</td>
<td>38</td>
<td>88</td>
</tr>
</tbody>
</table>

### Chemical Glove

<table>
<thead>
<tr>
<th>Chemical Glove</th>
<th>Cut</th>
<th>Thermal</th>
<th>Impact</th>
<th>Multi-Hazard</th>
<th>ATEX</th>
<th>Spare</th>
<th>Spare</th>
<th>Spare</th>
<th>Spare</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
</tr>
</tbody>
</table>

- We are defining the numbering system, there is no purpose behind the colours used above.
- Initial first 2 digits (xx-xxx) are to represent the Predominant Polymer of the glove. Move to have only 1 per polymer to create a sense of order going forwards.
- The first digit of the last 3 digits (xx-xxx) is to represent the Predominant Protection the glove is designed to protect against.
- The last 2 digits of the last 3 digits (xx-xxx) will simply increase sequentially as more product is introduced into the range – starting from 01. Where a current glove code is encountered, this is simply skipped and the next code is assigned.

Example: **53-001**

53 = Layers  0 = Chemical Protection  01 = 1st Product of the range
Body protection overview

Protecting people while they work in hazardous or dirty environments is our key focus. Whether you are working with liquid or solid chemicals, asbestos, paint, oil, grease, viruses and blood borne pathogens or one of the many other workplace hazards, we have a protective solution for you.

When selecting the most appropriate body protection solution, it's important to select the suit with the best protection for the application. Body protection suits* are available in a range of models with varying features including integrated socks and attached gloves.

Please refer to the table at the back for a complete list of models available.

By following our step-by-step guideline, you can easily identify the right suit for your chemical task.

1. Identify the "primary" exposure hazard(s)

<table>
<thead>
<tr>
<th>Chemical(s)</th>
<th>Particulate contamination</th>
<th>Biological/infective agents</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Gas/vapour • Liquids • Solids • Pure or mixtures</td>
<td>• Airborne • Radioactive particulates</td>
<td>• Blood-borne • Airborne/solid</td>
</tr>
</tbody>
</table>

2. Determine the potential for exposure and consequence and then identify the type or types to be considered.

<table>
<thead>
<tr>
<th>&quot;Type&quot; Exposure type</th>
<th>Type 1/2</th>
<th>Type 3</th>
<th>Type 4</th>
<th>Type 5</th>
<th>Type 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas/vapour</td>
<td>Liquid spray under pressure (liquid jet)</td>
<td>Liquid spray (shower/saturation)</td>
<td>Airborne particulates</td>
<td>Light spray/mist</td>
<td></td>
</tr>
</tbody>
</table>

*not applicable to all styles in the AlphaTec Body Protection range
3. Consider the ‘secondary’ hazard(s)

4. Review technical data
   Review product technical data in relation to physical, barrier and comfort properties – match to assessment outcomes from stages 1–3.

5. Make your product selection
   Identify the correct protection segment and category to find the right protection solutions matched to your safety needs and work environment.

Specialised protection

* Only available in North America
Ansell gas-tight chemical protective clothing all comply to the Type 1 standard. Our gas-tight range provide the wearer protection against liquid and gaseous chemicals, aerosols and solid particulates. For high level protection, the AlphaTec EVO and FLASH are NFPA 1991:2016* approved. Type 1 products perform well in a variety of applications, including CBRN emergencies, HAZMAT response, cleaning and unexpected leakages and spills.

*NFPA 1991:2016 is only applicable to EVO and FLASH types CV and VP1.

**Type 1**

**Gas & vapour**

Typical industries & Applications:
- Accidental release of toxic gases
- Biohazard response
- CBRN Emergencies
- Chemical leaks
- Emergency response
- Hazmat response
- Maintenance of plant and machines
- Plant Emergencies
- Tank Cleaning
- Unexpected leakages spills or other releases
- Unexpected leakages, spills
Type 3 / 4
Liquid spray

Our Type 3 / 4 protective clothing range are all liquid or spray tight suits complying to the standards. AlphaTec Type 3 suits can protect against strong and directional jets of liquid chemicals. The Type 4 suits offer protection against saturation of liquid chemicals. AlphaTec Type 3 / 4 products provide a multi-layer barrier fabric effective against numerous chemicals, whilst incorporating various comfort features. Applications include chemical handling, pharmaceutical activities, mining and sewage purification.

Typical industries & Applications:
• Chemicals
• Oil and petrochemicals
• Pharmaceutical
• Food industry (caustic clean downs)
• Sewage purification
• Installations
• Industrial and tank
• Cleaning
• Mining
• Nuclear & wind power

Type 5 / 6
Particulate & light spray

Ansell Type 5 / 6 protective clothing range are dry particulate and reduced spray compliant. Type 5 certified suits provide protection to the full body against airborne solid particulates. Type 6 certified suits offer a limited protection against a light spray of liquid chemicals. Our Type 5 / 6 suits provide the wearer with excellent protection and comfort.

Typical industries & Applications:
• Asbestos related work
• Handling Powders
• Construction
• Fiberglass/resin applications/ceramic fibres
• Pharmaceutical Industries
• Wood and metal processing
• Food processing and agriculture
• Paint spraying and surface inspection
• Clean room cleaning and preparation
• Cleaning of plant and machines
• Maintenance of plant and machines
• Production line support & maintenance
Ansell offers a portfolio of aprons in different materials, colours, designs and sizes. Aprons are used in a variety of applications:
• food processing,
• laboratories,
• chemical processing,
• cleanrooms,
• pharmaceutical,
• janitorial and many others.
Ansell aprons comply with FDA regulations for food contact.

**AlphaTec® apron overview**

PVC

- **PVC (Vinyl)** aprons traditionally offer excellent protection where splashes from acids and caustic bases are a concern
- The PVC construction is flexible yet offers resistance to abrasion and puncture
- Sealed grommets with adjustable ties allow for size adjustment without tear-out
VIKING diving suits offer world class protection for contaminated water diving (CWD).

VIKING dry suits have been developed, manufactured and adapted to fulfill the needs and requirements of divers operating in some of the harshest circumstances, including:

- Fire/rescue
- Public safety
- Military
- Law enforcement
- Sport/technical divers.

All VIKING dry diving suits are certified to EN14225-2:2017 as a minimum, which is a legal requirement to ensure compliance with PPE regulations 2016/425.

All Viking rubber dry suits feature vulcanized seams ensuring seam integrity at all times. Viking PU suits include HF welded seams which means there are no stitch holes which could cause leaks.

Viking rubber and PU suits have smooth exterior surfaces which are perfect for cleaning chemical and biological contamination after each and every dive. The same cannot be said of suits that have an outside surface such as nylon or polyester which would be almost impossible to clean.

Diving suit protection overview

Summary

<table>
<thead>
<tr>
<th>Fabric</th>
<th>Rubber Dry Suits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PRO</td>
</tr>
<tr>
<td></td>
<td>PROTECH II</td>
</tr>
<tr>
<td></td>
<td>HD</td>
</tr>
<tr>
<td></td>
<td>HDS</td>
</tr>
<tr>
<td></td>
<td>DIVERS DRESS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Trilaminate Dry Suits</th>
</tr>
</thead>
<tbody>
<tr>
<td>VSN</td>
</tr>
<tr>
<td>VTS</td>
</tr>
<tr>
<td>WRS</td>
</tr>
<tr>
<td>WRS-D</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PU Dry Suits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZTECH</td>
</tr>
</tbody>
</table>
Rubber Dry Suits

VIKING rubber dry suits have been developed over a number of years to fulfil the needs and requirements of divers working in the harshest commercial environments around the globe. These areas include fire, rescue and public safety diving, military divers and law enforcement agencies as well as sport and technical divers.

Applications:
- Disaster recovery
- Fire & rescue
- Inspection diving
- Maintenance inspection
- Military diving
- Underwater search and recovery

VIKING PRO

Trilaminate Dry Suits

VIKING trilaminate diving and surface rescue suits feature a unique seam sealing method called "Vulca Seam Technology" whereby the seams are vulcanised similar to VIKING rubber suits, but on the inside. Unique stretch VSN trilaminates, which are thin and incredibly strong. Ansell have suits designed for diving as well as surface rescue manufactured from a range of trilaminate materials including Cordura, Polyester & Nylon. Lightweight yet strong.

Applications:
- Underwater search and rescue
- Special forces diving
- Technical diving
- Inshore diving
- Sports/technical diving
- Surface rescue*

* non diving suits

VIKING WRS-D

PU Dry Suits

The PU suit is designed for warm water, hot climate and contaminated water diving. The suit features HF welded seams for maximum security. The VIKING HAZTECH, is made from a new generation of TPU material. Designed for contaminated water diving, the VIKING HAZTECH is fully CE certified with additional HZ and BIO testing completed. The suit features HF welded seams (with no stitching holes) for maximum security.

Applications:
- Light commercial diving operations
- Military diving
- Fire and rescue diving
- Inshore diving

VIKING HAZTECH
Every day, workers across the world face working in dirty, hazardous and challenging environments. If you are working with one of the countless workplace contaminants in evidence today, trust Ansell to help keep you protected. We offer the widest range of best in class multi hazard protection solutions and workers can now take advantage of increased confidence and Feel EQUIPPED.

Selecting the appropriate protective products is often a challenging exercise. A range of different hazards, chemicals and chemical mixtures are often likely to be found in many typical production processes or facilities. Choosing the best option for your application is not an easy task and deserves careful attention. Ansell GUARDIAN Partner provides digital tools to help you select the right chemical protection solution to improve safety, productivity and cost performance.

www.ansell.com
FOCUS ON SAFETY
to improve business performance

As an industry pioneer with the most advanced and proprietary technology and analytics, we have gained our experience in more than 15,000 assessments and more than 20,000 chemical assessments conducted since 2010, operating in more than 55 countries globally.

To help companies find the right PPE solutions for different chemical environments, we keep a database with over 25,000 chemicals at your disposal.

For up-to-the-minute chemical permeation data, please visit: www.ansell.com/permeation
Over the years, Ansell has pioneered many innovations in glove design that have become industry standards. Transforming global insights about end user needs into technology-based solutions that enhance workers’ comfort, performance and protection is the hallmark of our innovation.

Our latest technology is the MICROCHEM Chemical Barrier Technology. Combining polymers in proprietary blends or multi-layer structures specific to their application, providing superior protection to wearers in Chemical, Biological, Radiological and Nuclear (CBRN) environments.*

*Products & materials do not offer protection from ionizing radiation hazards
# Product overview: Hand Protection

## Nitrile
- 37-007
- 37-136
- 37-185
- 37-186
- 37-200
- 37-210
- 37-220
- 37-340
- 37-501
- 37-510
- 37-520
- 37-646
- 37-655
- 37-675
- 37-676
- 37-695
- 39-035
- 39-061
- 39-122
- 39-124
- 58-128
- 58-270
- 58-330
- 58-335
- 58-430
- 58-435
- 58-530B
- 58-530W
- 58-535B
- 58-535W
- 58-735
- 79-340
- 79-700

## Neoprene
- 08-352
- 08-354
- 09-022
- 09-430
- 09-922
- 09-924
- 09-928
- 19-024
- 19-026
- 29-500

## PVC
- 14-662
- 14-663
- 23-200
- 23-201
- 23-202

## Laminated Film
- 02-100

## Butyl, Butyl/Viton®
- 38-514
- 38-520
- 38-560
- 38-612
- 38-628

## PVA
- 15-554

## Natural rubber latex
- 16-650
- 62-201
- 62-401
- 87-029
- 87-063
- 87-085
- 87-086
- 87-089
- 87-104
- 87-305
- 87-107
- 87-108
- 87-118
- 87-137
- 87-190
- 87-195
- 87-305
- 87-310
- 87-315
- 87-245
- 87-370
- 87-370PP
- 87-600
- 87-650
- 87-665
- 87-900
- 87-950
- 87-955

## Blends
- 53-001
## Product overview: Body Protection

### Type 1
- **EVO**: CV, VP1, T
- **FLASH**: CV, VP1, T
- **SUPER**: CV, VP1, T, FREEFLOW
- **VPS**: CV, VP1, T
- **LIGHT**: CV, VP1, T, FREEFLOW
- **6000 Accessories**: GT5, GTB (MICROGARD/MICROCHEM Branded)
- **Trainer**: CV, VP1, T (Training use only, not a certified product)

### Type 3 & Type 4
- **2300 PLUS**: Model 111, 132
- **3000**: Model 103, 111, 121, 122, 162
- **3000 Accessories**: Model 201, 213, 214, 215, 301, 400, 406, 507, 508, 600
- **4000**: Model 103, 111, 121, 122, 125, 126, 132, 162, 151-G00 & G02, 185
- **4000 Accessories**: Model 212, 215, 230, 301, 406, 510, 516, 600
- **5000 AVANT**: Model 103, 111, 121-G02, 122, 125-G02, 151-G00 & G02, 164 186, 198
- **5000 AVANT**: Model 521 AVANT Airline Hood
- **2500 PLUS PAPR**: Model 700, 701, 704, 705
- **3000 PAPR**: Model 700, 701, 704, 705
- **4000 PAPR**: Model 700, 701, 704, 705
- **2500 PLUS AIRline**: Model 750, 752
- **3000 AIRline**: Model 750, 752
- **4000 AIRline**: Model 750, 752
- **3000 AVANT AIRline**: Model 754, 755
- **4000 AVANT AIRline**: Model 754, 755
- **5000 AVANT AIRline**: Model 521

### EN14594: Continuous flow compressed airline respiratory protection
- **FREEFLOW Hoods**: LIGHT, SUPER

### EN 943-1 Type 1c
- **FREEFLOW SUIT**: LIGHT, SUPER

### Aprons
- **PVC**: 56-100

### Diving Products
- **HAZTECH**
- **HD**
- **PROTECH**
- **SRS**
- **VSN**
- **VTS**
- **WRS**
- **WRS-D**
- **Divers Dress**

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**Product overview:**

**Body Protection**

**Type 1**
- EVO: CV, VP1, T
- FLASH: CV, VP1, T
- SUPER: CV, VP1, T, FREEFLOW
- VPS: CV, VP1, T
- LIGHT: CV, VP1, T, FREEFLOW
- 6000 Accessories: GT5, GTB (MICROGARD/MICROCHEM Branded)
- Trainer: CV, VP1, T (Training use only, not a certified product)

**Type 3 & Type 4**
- 2300 PLUS: Model 111, 132
- 3000: Model 103, 111, 121, 122, 162
- 3000 Accessories: Model 201, 213, 214, 215, 301, 400, 406, 507, 508, 600
- 4000: Model 103, 111, 121, 122, 125, 126, 132, 162, 151-G00 & G02, 185
- 4000 Accessories: Model 212, 215, 230, 301, 406, 510, 516, 600
- 5000 AVANT: Model 103, 111, 121-G02, 122, 125-G02, 151-G00 & G02, 164 186, 198
- 5000 AVANT: Model 521 AVANT Airline Hood
- 2500 PLUS PAPR: Model 700, 701, 704, 705
- 3000 PAPR: Model 700, 701, 704, 705
- 4000 PAPR: Model 700, 701, 704, 705
- 2500 PLUS AIRline: Model 750, 752
- 3000 AIRline: Model 750, 752
- 4000 AIRline: Model 750, 752
- 3000 AVANT AIRline: Model 754, 755
- 4000 AVANT AIRline: Model 754, 755
- 5000 AVANT AIRline: Model 521

**EN14594: Continuous flow compressed airline respiratory protection**
- FREEFLOW Hoods: LIGHT, SUPER

**EN 943-1 Type 1c**
- FREEFLOW SUIT: LIGHT, SUPER

**Aprons**
- PVC: 56-100

**Diving Products**
- HAZTECH
- HD
- PROTECH
- SRS
- VSN
- VTS
- WRS
- WRS-D
- Divers Dress

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**Vented / airfed protection**

- EN12941 - Powered filtering respiratory device compatible protective clothing
- The following PAPR models will remain MICROGARD/MICROCHEM Branded
  - 2500 PLUS PAPR: Model 700, 701, 704, 705
  - 3000 PAPR: Model 700, 701, 704, 705
  - 4000 PAPR: Model 700, 701, 704, 705

**EN1073-1 Ventilated protective clothing**
- 2500 PLUS Airline: Model 750, 752
- 3000 AVANT Airline: Model 756, 757
- 4000 AVANT Airline: Model 756, 757

**EN14594: Continuous flow compressed airline respiratory protection**
- FREEFLOW Hoods: LIGHT, SUPER

**EN 943-1 Type 1c**
- FREEFLOW SUIT: LIGHT, SUPER

**Aprons**
- PVC: 56-100

**Diving Products**
- HAZTECH
- HD
- PROTECH
- SRS
- VSN
- VTS
- WRS
- WRS-D
- Divers Dress
WARNING: Products that provide "cut resistance" and "cut protection" or "puncture resistance" and "puncture protection" do not completely prevent or eliminate the potential for cuts or punctures, and are not intended or tested to provide protection against powered blades serrated or other sharp or rotating equipment. Products that provide vibration resistance, "abrasion resistance" or "abrasion protection" do not completely prevent or eliminate the potential for vibration or abrasion-related injuries. Products that provide chemical resistance" or "chemical protection" do not completely prevent or eliminate the potential for injury due to chemical exposure. Products that provide "resistance" to oil or grease or which are "oil repellant" do not completely prevent or eliminate the potential for oil or liquid penetration or absorption. Products that provide "snag resistance" or "snag protection" do not completely prevent or eliminate the potential for snags or friction-related injuries. Products that provide protection against sparks or flames are not "fireproof" and do not completely prevent or eliminate the potential for burns or associated injuries. Products that provide protection or resistance against heat or cold are not intended for use in extreme temperatures – use only as specified. Products containing natural rubber latex may cause allergic reactions in some individuals. Users are encouraged to always use caution and care when handling sharp or abrasive materials, chemicals, or other hazardous or dangerous substances. Any information or data provided is based upon Ansell’s current knowledge and understanding of the subject matter, and is offered solely as a possible suggestion for use in making your own decisions or product choices. Product users should conduct all appropriate testing or other evaluations to determine the suitability of Ansell products for a particular purpose or use within a particular environment. It is the responsibility of a product user to assess the level of risk and to determine the protective equipment required or appropriate for the user’s particular purpose. Ansell may revise this information as new information, knowledge or experience becomes available. ANSELL DISCLAIMS ALL WARRANTIES OTHER THAN AS EXPRESSLY PROVIDED.