

New



Vautex Elite ET

[Chemical Protective Suit for Emergency Teams]

MSA

The Vautex Elite ET is a one piece chemical protective suit offering reliable protection against gases, vapours, solid and liquid chemicals, infective agents, as well as radio-active contamination.

Vautex Elite ET features a large lens which is firmly integrated into the suit, reducing the overall weight. The gas-tight attachable and replaceable boots and gloves provide high safety and flexibility.

Chemical protective suits with the special Vautex Elite material have proven themselves in recent years as the optimal solution for repeated use, even in harshest environments.

Whether in fire fighting, civil defence or general industry Vautex Elite suits, together with the appropriate respiratory protection, keep the wearer safe.



■ Adjustable universal head section for various helmets

■ Large integrated lens for optimal vision

■ Gas-tight zipper with cover, which is closed with push buttons

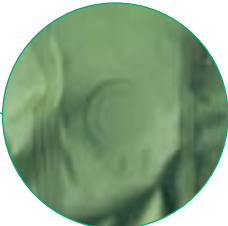


■ Optional suspenders provide the body with relief from the suit weight

■ Backpack with removeable back padding

■ Internally worn SCBA

■ Optional inside-pocket for a radio

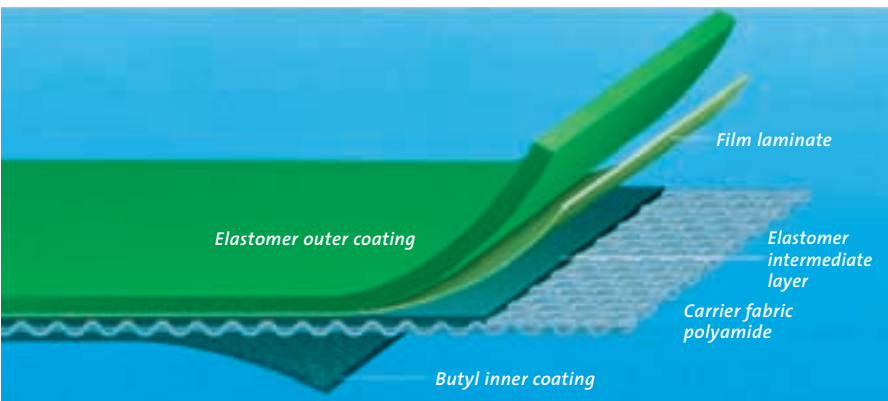


■ Multiple secured seam design with inner and outer coating

■ Replaceable gloves with triple safety against cold, mechanical and chemical exposure

■ Integrated transponder fast electronic identification

■ Replaceable boots



The suit material is composed of: outside elastomer surface, multilayer film laminate, elastomer intermediate layer, polyamide carrier fabric and inside butyl coating.

[Prime Features]

- Material combination of elastomer coated fabric and a multilayer film laminate
- High chemical resistance
- Good mechanical stability
- Increased resistance against flame impingement
- Large integrated lens reduces the weight of the head section
- Push buttons on the cover of the zipper allow for easy and effective decontamination
- Integrated transponder provides state-of-art electronic identification of the equipment
- Removable back padding
- Compressed air breathing apparatus is worn inside the suit
- Replaceable gloves and safety boots
- Optional suspender for higher wearing comfort
- Convenient integrated radio pocket as an option
- Economical trainer version available

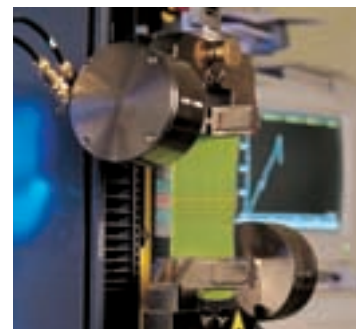
[Approvals]

- PPE Directive 89/686 EEC [category 3]
- EN 943 [Protection against liquid and gaseous chemicals, including liquid aerosols and solid particles]
 - Part 1: Performance requirements for non-ventilated gas tight suits [type 1]
 - Part 2: Performance requirements for gastight chemical protective suits for emergency teams [type 1a ET]
- VFDB Directive 0801 [Selection of chemical protective suit for deployment tasks in the fire service]
- EN 14126 [Protection against infective agents]
- EN 1073 [Protection against radioactive contamination]
- EN 533 [Protection against heat and flame]

In laboratory tests the permeation times of chemicals are determined. The Vautex Elite material resists even toluene, 96% sulfuric acid, chlorine or ammonia for over 8 hours and in almost every case reaches the highest standard class.



The EN 943 Part 1 and 2 requires a multitude of mechanical tests. The seam is subjected to a tear test, and there also are tests for puncture resistance, abrasion and flex cracking resistance.



The resistance against heat and brief flame contact [5 sec.] is exceptional. The flame to which the material is subjected has a temperature of above 800 °C. The Vautex Elite material holds up and the flames self extinguish immediately after the test flame is removed.



[Ordering Information]

The order code for the protective suit consists of **Vautex Elite ET** and a **7 digit** code from A–G.

	A	B	C	D	E	F	G
Code	Protective suit size	Lens	Boot size GB/US [EU]	Inner glove size	Radio pocket [size in mm]	Suspenders	Customized marking** [size in mm]
0	–	–	none	none	none	none	none
1	M	Standard PVC	9 [EU 43/44]	11	70 x 35 x 95	equipped	100
2	L		10 [EU 45]	10	80 x 50 x 190		150
3	XL		11 1/2 [EU 46/47]	9	90 x 65 x 220		200
4	Trainer M*				90 x 40 x 300		300
5	Trainer L*						
6	Trainer XL*						

Example							
Vautex Elite ET	2	1	2	2	0	1	0
Explanation	Protective suit size L	Standard lens	Boot size 10 [EU 45]	Inner glove size 10	Without radio pocket	With suspenders	Without marking

*The trainer version is only for training purposes. It is prepared for mechanical stress but not for chemical resistance!

**A customized marking [letters and/or digits] of the protective suit can be attached to the suit. A specific area is provided for this.

[Spare Parts]

Outlet valves

D5135924	Outlet valve for all CPS
D3022076	O ring for outlet valve 40 x 30 x 1

Gloves

D3022721	Replacement gloves, inner size 11
10068293	Replacement gloves, inner size 10
10068292	Replacement gloves, inner size 9
D3022720	Replacement gloves outer
D3022719	Textile gloves [package with 5 pairs]
D0008866	Tube sleeve, glove [unit]

Safety boots

D3022705	Replacement boots, size 11 1/2 [46/47]
10053172	Replacement boots, size 10 [45]
10053171	Replacement boots, size 9 [43/44]
D3020063	Cover sleeve for boots [pair]

[Accessories]

D3022050	Grease pencil for zipper
D3022180	Syntheso W zipper lubricant spray
D2055765	Disinfectant AUER 90 [2 l]
D2055766	Disinfectant AUER 90 [6 l]
D2260700	Anti-misting agent klar-pilot gel
10032164	Anti-misting agent klar-pilot spray
D3022908	Hanger for chemical protective suit
D0120831	Transport case for chemical protective suit
D3022213	Storage bag PE 2300 x 600 mm [L x W] with slide
D2055038	Assembly spanner outlet valves
D3022800	Leak tester for chemical protective suits
D5135047	Valve cover
D6063705	Mask leak tester
D5065989	Valve test adapter
D3022717	Compensation container
D5175743	Multitest Plus test case
D5175744	Multitest Plus test console
D5175519	CPS test line for Multitest
D5175520	CPS valve test mechanism for Multitest
On request	Computer-supported testers
On request	Transponder reader
On request	Equipment management software

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