

## Protective suit MARS

Lightweight ventilated protective suit to protect against radioactive contamination as well as infective agents and chemicals.

The suit is made of gas and liquid tight material and is equipped with integrated gloves, feet and hood.

Due to the air tightness of the material and its welding seams, this suit is offering the highest protection against radioactive contamination (protective factor > 50'000), chemical (type 3) and biological (class 6) risks.

For an optimal air distribution, we propose the approved COLT/VENTO ventilating system (s. Product info 04404).

The suit is made of robust film material and is foreseen for one way use.

- As 1-piece combi or in 2-piece design (pants and jacket) available.
- The 1-piece combi comes with cross zipper in the back.
- Available with foil hands or welded gloves.
- Material: Polyvinylchloride (PVC), Color: white.



This protective suit represents Personal Protective Equipment (PPE) in the sense of the EU Regulation (EU) 2016/425 (Classification: Category III) and has been certified according to the following harmonized standards:

DIN EN 1073-1:2018-10

Ventilated protective clothing against solid airborne particles including radioactive contamination

DIN EN 14126 Corrigenda 1:2005-02

Protective clothing against infective agents

DIN EN 14605:2009-08

Protective clothing against liquid chemicals

### Available sizes and designs:

Item no.	Size	Description
100709	---	2-piece (pants and jacket), with foil hands
100711	---	2-piece (pants and jacket), with welded gloves size L
100725	M	1-piece combi size M with welded gloves size L
100726	L	1-piece combi size L with welded gloves size L
102757	XL	1-piece combi size XL with welded gloves size XL
113028	XL	1-piece combi size XL with welded gloves size L
103315	XXL	1-piece combi size XXL with welded gloves size XL

Other designs (drip rim, knee pads, glass-clear visor, outlet valves, etc.) on request.

**Available accessories:**

Item no.	Execution	
112087	<b>Filter station AIR-JET</b> for mobile preparation of compressed air to breathing air for up to three protective suits see product info 04304 (search term on website)	
116243	<b>Breathing air monitoring device SAFEGUARD</b> for monitoring and recording the breathing air quality see product info 04304 (search term on website)	
diverse	<b>Ventilation system COLT/VENTO</b> for ventilation of full protective suits see product info 04404 (search term on website)	
113194	<b>Test device</b> for measuring the volume flow of COLT/VENTO ventilation systems see product info 04404 (search term on website)	
112530	<b>Test coupling</b> with pressure gauge equipped with Pedi safety coupling see product info 04203 (search term on website)	
116142	<b>Flow rate measuring device</b> with display of the volume flow equipped with Pedi safety couplings see product info 04203 (search term on website)	