

Protective suit URANUS

The mediumweight protective suit URANUS to protect against solid airborne particles including radioactive contamination as well as infective agents and chemicals.

The suit is made of gas and liquid impermeable material and is equipped with integrated gloves, bootees or boots 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.

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

The version INTEGRAL is equipped with an internal air distribution system, including an air flow regulator. The ventilation of the suit is easy made by coupling of an air supply hose from outside of the suit. A membrane filter can be fitted as an option which filters viruses, bacteria and particles from the supply air.

Every protective suit URANUS is equipped with two pieces of hybrid air exit valves. They are assuring a light overpressure inside of the suit at any time (directional air flow towards outside of the suit).

The suit is made of robust film material and is foreseen to be re-used.

- As 1-piece combi in different sizes available.
- Horizontal wrapping fastener on the back.
- Connection INTEGRAL: Thread (male) G ¼"; available with suitable fitting on request.
- Material: Polyvinylchloride (PVC), Color: white (re-inforced by tissue) or yellow.



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 / Ventilation	Description
110388	L / COLT-VENTO	1-piece combi size L with welded gloves size XL, yellow
111108	L / COLT-VENTO	1-piece combi size L with welded gloves size XL, white (tissue)
111189	L / INTEGRAL	1-piece combi size L with welded gloves size XL, yellow
111423	L / INTEGRAL	1-piece combi size L with welded gloves size XL, white (tissue)
112815	M / INTEGRAL	1-piece combi size M with welded gloves size M, white (tissue)
116160	M / INTEGRAL	1-piece combi size M without gloves, with O-ring system, white (tissue)
115921	L / INTEGRAL	1-piece combi size L without gloves, with O-ring system, white (tissue)

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

Available accessories:

Item no.	Execution	
100835 103026	Gloves PVC, blue, size L = 9 Gloves PVC, blue, size XL = 10	
103373	Bridge system for fastening and changing gloves on protective suits with bridge system	
115415	O-ring for fastening and changing gloves on protective suits with O-ring system	
div.	Overshoes to wear over the footwear see product info 03302 (search term on website)	
112750 115474 111818 112185 110918 111817 102068 100985 102301 110919 103149 111772 113023	Safety boots S5, yellow, size 36 Safety boots S5, yellow, size 37 Safety boots S5, yellow, size 38 Safety boots S5, yellow, size 39 Safety boots S5, yellow, size 40 Safety boots S5, yellow, size 41 Safety boots S5, yellow, size 42 Safety boots S5, yellow, size 43 Safety boots S5, yellow, size 44 Safety boots S5, yellow, size 45 Safety boots S5, yellow, size 46 Safety boots S5, yellow, size 47 Safety boots S5, yellow, size 48	
112087	Filter station AIR-JET for mobile preparation of compressed air to breathing air for up to three protective suits see product info 04304 (search term on website)	
116243	Breathing air monitoring device SAFEGUARD for monitoring and recording the breathing air quality see product info 04304 (search term on website)	
diverse	Ventilation system COLT/VENTO for ventilation of full protective suits see product info 04404 (search term on website)	

113194	<p>Test device for measuring the volume flow of COLT/VENTO ventilation systems see product info 04404 (search term on website)</p>	
112530	<p>Test coupling with pressure gauge equipped with Pedi safety coupling see product info 04203 (search term on website)</p>	
115950	<p>Test coupling with pressure gauge equipped with coupling CEJN series 342</p>	
116142	<p>Flow rate measuring device with display of the volume flow equipped with Pedi safety couplings see product info 04203 (search term on website)</p>	
116308	<p>Flow rate measuring device with display of the volume flow equipped with couplings CEJN series 342</p>	
114894	<p>Membrane filter additional air filter inside the suit see product info 03601 (search term on website)</p>	
110187	<p>Coupling nipple CEJN Series 342 with female thread G¼"</p>	
110188	<p>Coupling nipple Staebli Series RBE 06 with female thread G¼"</p>	
115727	<p>Coupling nipple PF Series PF20 with female thread G¼"</p>	