

## Protective suit CORONA

The mediumweight protective suit CORONA to protect against solid airborne particles including 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, 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.

The protective suit CORONA is equipped with an internal air distribution system, including a regulator.

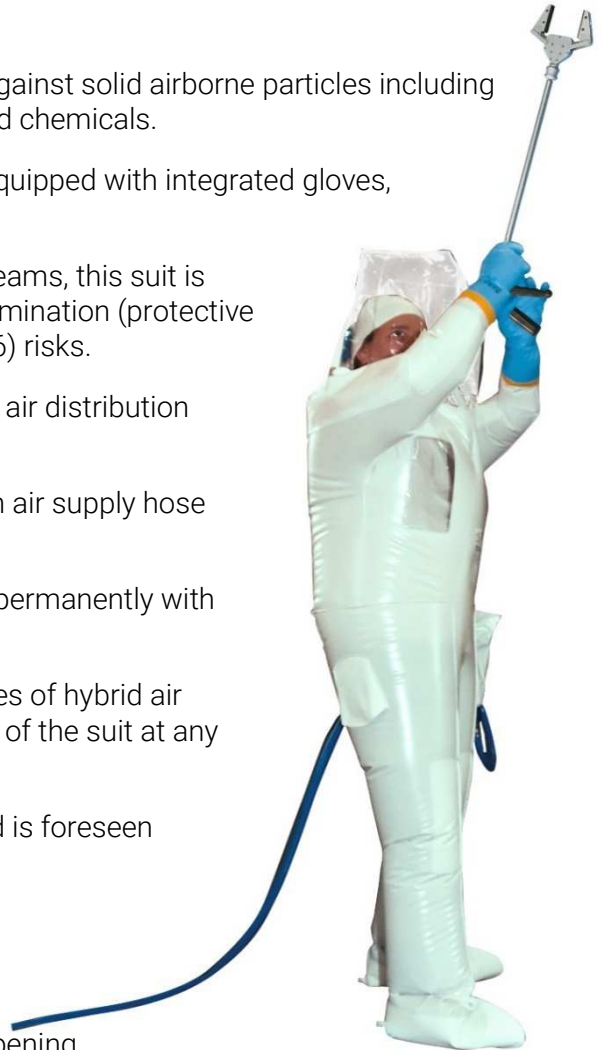
The ventilation of the suit is easy made by coupling of an air supply hose from outside of the suit.

The integrated air channels supply hood, arms and legs permanently with breathing air.

Every protective suit CORONA 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 combustible film material and is foreseen to be re-used.

- As 1-piece combi in different sizes available.
- Horizontal zip backside.
- Reinforced, non-slip sole / with tape for emergency opening.
- Connection: Thread (male) G ¼"; available with suitable fitting on request.
- Material: Ethylene Vinyl Acetate (EVA), combustible, 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
110150	M	1-piece combi size M with welded gloves size L
112737	L	1-piece combi size L with welded gloves size L
112738	XL	1-piece combi size XL with welded gloves size XL
113179	XXL	1-piece combi size XXL with welded gloves size XL

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

**Available accessories:**

Item number	Design	
div.	<b>Overshoes</b> 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	<b>Safety boots S5, yellow, size 36</b> <b>Safety boots S5, yellow, size 37</b> <b>Safety boots S5, yellow, size 38</b> <b>Safety boots S5, yellow, size 39</b> <b>Safety boots S5, yellow, size 40</b> <b>Safety boots S5, yellow, size 41</b> <b>Safety boots S5, yellow, size 42</b> <b>Safety boots S5, yellow, size 43</b> <b>Safety boots S5, yellow, size 44</b> <b>Safety boots S5, yellow, size 45</b> <b>Safety boots S5, yellow, size 46</b> <b>Safety boots S5, yellow, size 47</b> <b>Safety boots S5, yellow, size 48</b>	
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)	
115950	<b>Test coupling</b> with pressure gauge equipped with coupling CEJN series 342	
116308	<b>Flow rate measuring device</b> with display of the volume flow equipped with couplings CEJN series 342	
110187	<b>Coupling nipple CEJN</b> Series 342 with female thread G¼"	
110188	<b>Coupling nipple Staeubli</b> Series RBE 06 with female thread G¼"	
115727	<b>Coupling nipple PF</b> Series PF20 with female thread G¼"	