

## Protective suit PLUTO

Robust protective suit for use in zones with particulate radioactive contamination or against risk from infectious agents.

The suit is made of gas and liquid impermeable material and is equipped with integrated hood, feet with trip rim for boots and clamping for gloves, without gloves.

Due to the air tightness of the material and its welding seams, this suit is offering a high protection, against both radioactive contamination (protective factor = 2'000) and biological risk (class 6).

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

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

- As 1-piece combi in different sizes available.
- With vertical zipper in the back or on the left front.
- Material: Polyvinylchloride (PVC re-inforced by tissue), color: white or yellow.
- Standards: according to Regulation (EU) 2016/425 (classification: category III)
  - EN 1073-1: Protective clothing against particulate radioactive contamination.
  - EN 14126: Protective clothing against infective agents.




### Available sizes and designs:

Item no.	Size	Description
100790	L	1-piece combi size L with emergency breathing
100791	L	1-piece combi size L
100792	L	1-piece combi size L with emergency breathing with back pocket and zipper front left
101074	L	1-piece combi size L with back pocket for compressed air bottle and zipper front left
103319	L	1-piece combi size L with trouser pocket, double window and zipper front left
103445	L	1-piece combi size L with dosimeter pocket
101073	XL	1-piece combi size XL
116457	XL	1-piece combi size XXL with trouser pocket, double window and zipper front left
113025	XXL	1-piece combi size XXL with trouser pocket, double window and zipper front left

Further designs on request.

**Spare parts and accessories:**

Item no.	Description	
103373	<p><b>Bridge system</b>                      for fastening and changing gloves on protective suits</p>	
113241 113988	<p><b>Gloves</b> PVC, blue, size L = 9  <b>Gloves</b> PVC, blue, size XL = 10</p>	
114822	<p><b>Spare visor</b>                      for replacement of scratched windows with protective suits prepared for this purpose</p>	
112087	<p><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)</p>	
116243	<p><b>Breathing air monitoring device SAFEGUARD</b>                      for monitoring and recording the breathing air quality                      see product info 04304                      (search term on website)</p>	
diverse	<p><b>Ventilation system COLT/VENTO</b>                      for ventilation of full protective suits                      see product info 04404                      (search term on website)</p>	
113194	<p><b>Test device</b>                      for measuring the volume flow of COLT/VENTO ventilation systems                      see product info 04404                      (search term on website)</p>	

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 M/W</b> with display of the volume flow equipped with Pedi safety couplings see product info 04203 (search term on website)	