

Half suit DIMIDIOS

The double-layer half suit DIMIDIOS was designed for use in isolators and cabins against risks of particulate radioactive contamination, chemical substances or infectious agents. Thanks to the hermetic tightness of both the suit material and the welding seams, this suit offers the highest level of protection.

It is made of gas- and liquid-tight material and includes a welded hood as well as replaceable gloves, secured and tightened by O-rings. The outer material has antistatic properties and is transparent, where the inner white material is tight against bacteria and viruses, resistant to hydrolysis but permeable to water vapour.

The hip closure ensures a tight connection between the suit and the insulator at any time. The suit will be entered and left from bottom.

The DIMIDIOS half suit includes an integrated HEPA H14 filter. The suit ventilation is achieved by simply connecting of a breathing air hose to the filter. The air between the foil skins supply the hood and arms permanently with breathing air and ensure an efficient and comfortable air exchange. The used air leaves the suit downwards. Thus no dirt or pollutants get into the insulator.

By means of the three suspension points in the area of the hood and the sleeves near the gloves, the half suit will be parked in a gentle, hanging position when not in use. This also allows to enter / leave the suit easier.

- Designed as 1-piece half suit in various sizes.
- Ventilation possible by simple coupling.
- Material: Outer skin: antistatic Polyurethane film, transparent
 Inner skin: robust tissue made of Polyester (PES), covered with PU on both sides, white.
- Intended for multiple use.

Conformity of the half suit DIMIDIOS:

according to Regulation (EU) 2016/425 (classification: category III)

EN 1073-1: Protective clothing against particulate radioactive contamination

EN 14605: Protective clothing against chemicals (type 3)

EN 14126: Protective clothing against infectious agents.



Available sizes and designs:

Art. no	Size	Design
115405	L	Size L with changeable gloves size S, white

Other versions on request.