



Chemical protection suit VenION® S

Novel powered air-purifying full-protection concept
for DEKON-V containers



Application recommended for

- » Analytical Task Force
- » Decon-V
- » Decontamination in general
- » CBRN general
- » ABC general
- » Special units infection protection

Chemical protection suit VenION®

Unique overall concept providing maximum comfort for the wearer.

The blower-supported disposable protective suit with its integrated air distribution ensures maximum comfort even during longer operations thanks to its high air output.

With an air flow rate of up to 450 litres/min and an uninterrupted running time of at least four hours, the breathing air blower starts automatically when both respiratory protection filters are fitted and switches off as soon as the first filter is removed. This reduces the risk of contamination.

The integrated air ducts distribute the air over the entire body and enable comfortable working thanks to the cooling – moisture and heat are effectively channelled out of the suit.



Product details VenION®

- » Material: DuPONT™ Tychem® 2000 C or Tychem® 6000 F
- » Highly transparent visor with additional visor for upward visibility
- » No separation between head section and body due to neck brace
- » Integrated air distribution system
- » Front access with liquid-tight front zip
- » Four air outlet valves in the bonnet and on the back
- » Sizes: S-XXXL
- » Choice of two hand cuffs: Thumb loops or various glove types and sizes
- » Choice of different leg cuffs: Non-slip, antistatic sole for safety shoes (for indoor use) or boot socks with drip edge (for outdoor use)
- » Filter: P3 and A2B2E2K2P3 50 mm round thread
- » CE certification: EN 12491:1998+A1:2003+A2:2008, EN 14605:2005+A1:2009 Typ3, EN 14126:2003/AC:2004, EN 1073-1:2016+A1:2018

✔ Optional primary cell battery

No charging infrastructure required - system works with both rechargeable batteries and AA cells.



✔ Contamination-proof

Blower starts when the filters are fully fitted and stops automatically when the first filter is removed - this reduces the risk of contamination.

✔ 2,2 kg total weight

Blower, ABEK filter and battery

✔ Air flow rate 300-500 l/min

High wearing comfort for long operations, without wearing time limit - cooling throughout the suit.

✔ USB-C access for remote maintenance

No interruption due to customer service or device dispatch

✔ Complies with EN 1073-1 class 4

Leakage values < 0.002 %

Safety with every breath.

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