

## Hood disposable (limited life use) material



### Description

Limited life use / disposable hood.

The Matcon line of air supplied protective clothing is a result of long research and developments. Independent studies / tests meet the stringent requirements of European CE regulations. The range consists out of a; hood, half suit (blouse) and full suit.

The line of clothing is made in a wide range of materials and laminate-coated fabric in order to provide protection against chemical liquids, gases, dust, aerosols and radio active particles protection. The air system provides the hood of air. A wide panoramic visor flexible or rigid visor possibly with an additional cross visor. The spacious main area offers plenty of freedom of movements and maximum visibility. All hoods contain sufficient exhalation valves so that an excess pressure vented and that a pressure remains within the suit.

With this version (Limited life use / disposable hood), it is possible to easily change the air system to a new hood.

A removable waist strap, to wear the air system is attached to the hood. The breathing air hose is attached to the belt which is connected with the air system that is running over the shoulders of the user. Each hood is equipped with a neck seal or a drawcord which should be tightened up when the hood is placed over the head.

The hoods are user friendly to work with and developed for practical use.

We also have a [reusable version of a hood](#).



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## Specifications

- Maximum air consumption
- Meets CE standards: EN 14594

REQUIREMENTS	RESULTS
-CO <sup>2</sup> level not higher than 1%	-CO <sup>2</sup> level 0.4%
-Noise level less than 80dB (A)	-Noise level 75 dB (A)
-Internal leakage does not exceed 0.05%	-Internal leakage 0.002%
-NPV 20	-NPV 200

## All product options

- Available in different materials
  - PVC
  - antistatic and flame retardant PVC
  - Neoprene
  - Hypalon
  - Butyl
  - Viton
  - MAT TECH (material with limited useful life)
  - etc.
- Extra outer visor (0,5 mm with Velcro spots for connection or 0,2 mm with double sided tape)
- Flow controller
- Cooling of Heater of the air.
- Visor options
  - 1.5mm hard / rigid wide visor possibly with an additional cross visor
  - totally transparent flexible visor, offers a 360° panoramic view
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