



# MULTI-HOOD

## Overpressure Hoods



ENG

# e-breathe Multi-Hood

## Overpressure Hoods



### THE NEW MULTI HOOD: INDIVIDUAL - COMFORTABLE - SAFE

The new and innovative concept of the Multi-Hood convinces through versatility and highest wearing comfort. e-breathe's lightweight respiratory protection overpressure hoods can be optimally adapted to any application and different requirements.

In combination with an air source (powered air-purifying respirator or compressed air regulator valve) a constant overpressure is built up in the hood, thus achieving the highest protection class for the user.

Due to the unique and innovative concept of the **Multi-Hood**, the protective equipment can be adjusted to your requirements and is available as a limited-use hood as well as a reusable hood. The hood is made of a low-noise, robust, crease- and lint-free material.

The hood cover is available in different versions depending on the application and fits onto different holders. The individually selectable carrying systems enable usage of the **Multi-Hood** with a **head holder or helmet holder**. Practical magnetic buttons make it easy to mount the hood cover on the respective holder. The helmet holder can be used with almost any standard industrial helmet.

### THE MULTI-HOOD SETS NEW STANDARDS IN TERMS OF WEARING COMFORT:

The visor is ergonomically shaped and features an extra large, distortion-free field of vision. A textile neck seal with an elastic cord closes the Multi-Hood perfectly at the neck. The shoulder cover can be worn inside or outside the protective suit. Worn inside, the suit is supplied with excess air.

### PRODUCT CHARACTERISTICS:

- Certified respiratory protection according to EN 12941\*
- Certified compressed air respiratory protection according to EN 14594\*\*
- Highest Protection Class TH3\* / 3B\*\*
- Eye and face protection
- Head protection according to EN 397
- Respiratory, head, face, neck and shoulder protection
- Suitable for beard and spectacle wearers
- Distortion-free panoramic view
- Extremely low weight
- no G26 medical check-up
- no limits on application time



Limited-Use-Hood: Standard - white



Limited-Use-Hood: Chemical resistant - yellow



Reusable-Hood: Premium - blue

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### PRODUCT CHARACTERISTICS:

#### WEARING COMFORT

Both with helmet and head holder, the Multi-Hood offers maximum comfort thanks to its ergonomic design and light weight.

The helmet holder is compatible with nearly any industrial helmet. The innovative and lightweight head holder can be adjusted to any head size thanks to the adjustable system. It offers an optimum fit and maximum wearing comfort.

#### HOOD MATERIAL

The hood is made of a low-noise, robust, crease- and lint-free material. The hood cover can be easily and quickly replaced and is available as a limited-use and reusable version.

#### EXHALATION VALVE WITH SPEECH MEMBRANE

The exhalation valve ensures direct discharge of the exhaled air and, thanks to the speech membrane, ensures good communication and a clear speech connection.

The intelligently designed exhalation valve avoids heavy respiratory resistance during breathing and enables the Multi-Hood to be used directly without a G26 medical check-up.

#### INTELLIGENT AIRFLOW

The air distribution inside the hood has been designed in such a way that the air flow runs directly along the polycarbonate visor. This prevents permanent fogging of the visor and prevents the user from feeling an unpleasant air flow in the neck.

#### HOSE CONNECTION

The breathing air hose is securely attached to the hood adapter using the simple e-breathe click system.

#### POLYCARBONATE VISOR

The visor offers eye and face protection and is ergonomically shaped. It features an extra large, distortion-free field of view. The hood is supplied flat and without unwanted creases.

#### DESIGN

The textile neck seal with elastic band closes the Multi-Hood perfectly on the neck. The shoulder cover can be worn inside or outside the suit. Worn inside, the suit is supplied with excess air.





# e-breathe Multi-Hood System

## Overpressure Hoods



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Depending on the application and requirements, the hood cover of the Multi-Hood is available as a limited-use hood or reusable hood and is available separately.

### Limited-Use-Hood:



Limited-use hoods can be used multiple times and are ideal for applications where the head piece needs to be changed frequently and cleaning may not be economical.



standard white

#### Material

Consists of a low-noise, robust, crease- and lint-free material.



chemicalresistant yellow

#### Material

Consists of a low-noise, robust, crease-resistant, antistatic and chemical-resistant material.

For details of the application time for use with chemicals, please refer to the permeation data sheet.

### Reusable Hood:



The premium reusable hood version consists of a reusable, water-repellent material and is suitable for multiple use. Cleaning and disinfection of the hood is possible. In this way, money is saved and the environment is protected.



Premium blue

#### Material

Consists of a low-noise, robust, reusable, water-repellent material.

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# e-breathe Multi-Hood System

## Overpressure Hoods



The individual carrying systems adapt to all requirements and working environments.

### Head Holder:



The classic head holder is designed for use without a helmet. Thanks to the adjustable head holder, the carrying system adapts to any head shape and offers an optimal fit and highest wearing comfort.

adjustable head holder for an optimal fit & highest wearing comfort

ergonomic & user-friendly adjustment buttons: enable quick & easy adjustment and thus optimal fit



fast & secure attachment of the hood to the carrying system due to extra strong industrial magnetic buttons

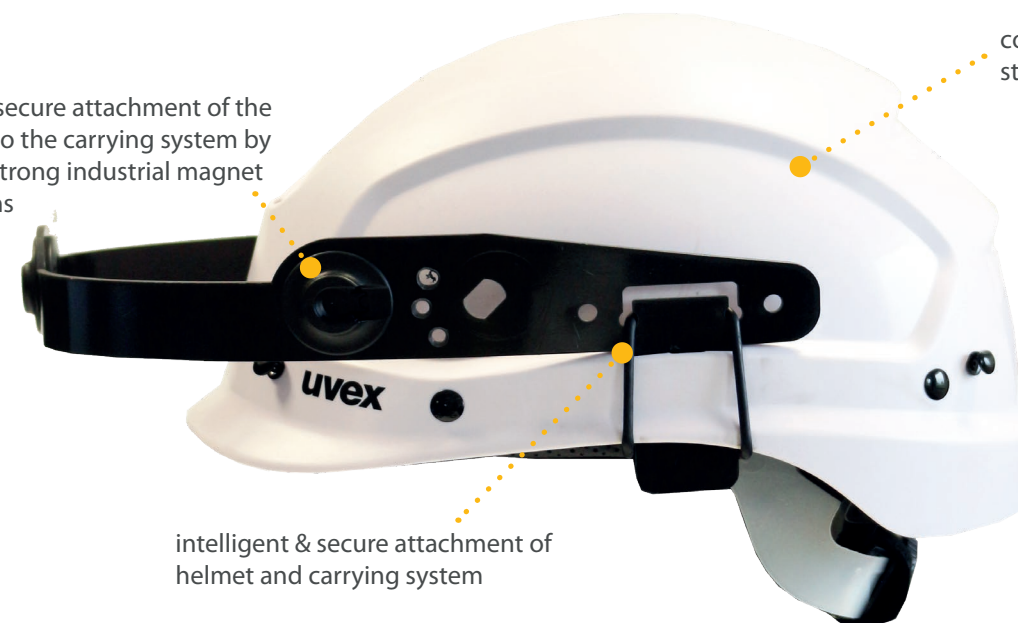
breathable, replaceable and washable comfort headband



### Helmet Holder:

The innovative and lightweight helmet holder is compatible with almost any standard industrial helmet and is quick and easy to install.

fast & secure attachment of the hood to the carrying system by extra strong industrial magnet buttons



compatible with most standard safety helmets



intelligent & secure attachment of helmet and carrying system

Overpressure Hood




Order Information

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Overpressure Hood










Order Information

Overpressure Hood: e-breathe Multi-Hood		
Article Name	Part No.	Image
e-breathe Multi-Hood Limited-Use (white) with Helmet Holder Limited-Use (yellow) with Helmet Holder	322015501 322015401	
e-breathe Multi-Hood Limited-Use (white) with Head Holder Limited-Use (yellow) with Head Holder	322015502 322015402	
e-breathe Multi-Hood Premium with Head Holder	322015601 Coming soon	
e-breathe Multi-Hood Premium with Head Holder	322015602 Coming soon	

If you do not yet have a headboard and air source, our Ready-Packs are a practical complete solution. These consist of a complete blower unit or a compressed air control valve with head section in the respective version and a suitable breathing air hose.

Ready-Packs		
Article Name	Part No.	Image
e-breathe Ready-Pack e-Flow mit Multi-Hood Limited Use & Helmet Holder Head Holder	3220055xx  Helmh. =10 Kopfh. = 00	
e-breathe Ready-Pack e-Flow mit Multi-Hood Premium & Helmet Holder Head Holder	322005600 Coming Soon Helmet =10 Head = 00	
e-breathe Ready-Pack e-Line mit Multi-Hood Premium Helmet Holder Head Holder	3220071 Coming soon Helmet = 50 Head = 60	

Spare Parts & Accessories: e-breathe Multi-Hood		
Article Name	Part No.	Image
Multi-Hood Head Holder Adapter	322095504	
Multi-Hood Helmet Holder Adapter (without Helmet)	322095502	
O-Ring Helmet Holder	14200201	
Multi-Hood Hood Cover Limited-Use (white)	322095503	
Multi-Hood Hood Cover Limited-Use (yellow)	322095500	
Multi-Hood Hood Cover Premium	32209504 coming soon	

Spare Parts & Accessories: Overpressure Hood		
Article Name	Part No.	Image
e-breathe Klick Click Adapter Rings	402010002	
e-breathe Exhalation Valve	23010300	
e-breathe Flutter Valve	322004045	
e-breathe Exhalation Valve Product Protection	23010309	
e-breathe Product Protection Fleece (PU 50)	101052692	
PM PSA Rapid Disinfectant	129001000	
Basic Spray Head for Disinfectant (Artificial)	129001001	
Breathing Air Hoses e-breathe Click (flexible)	302001109	
Breathing Air Hoses e-breathe Click (fixed length)	302011109	



# e-breathe e-Flow








## PAPR

With its new e-breathe PAPR-system, e-breathe has developed an absolute all-rounder. Thanks to its innovative and modular concept, the e-Flow belongs to the newest generation of air purifying respirators. The slim housing and ergonomic design enable an easy operation even in confined spaces.

In addition to its universal application, the blower also convinces in terms of technology and equipment. The blower is equipped with the newest technology and offers maximum safety and protection. It features an intelligent 2-step warning system with acoustic and visual signals and vibration, a replaceable lithium-ion battery with quick charge function and an intelligent monitoring system. The integrated colour display allows the user to view all information such as battery status, filter status, flow rate, next service date and blower running time.

The volume flow can be easily and quickly adjusted to 160 l/min, 180 l/min or 200 l/min by pressing a button.



e-Flow: Starter-Pack		
The Starter-Pack includes:	Part No.	Image
Blower unit, PAD box, 2x filter cover, battery, charging station and comfort belt.		
e-breathe e-Flow Blower Unit PAD-Box - Hood System 160-180-200 l/min	322005000	
e-Flow: Spare Parts & Accessories		
Article name	Part No.	Image
e-Flow Battery (Li-Ion 14,4 V / 3,4 Ah / 49WH)	322002176	 
e-Flow Charging Station	322005003	
e-breathe Comfort Belt Pro	322003003	 
e-breathe Shoulder Strap Pro V.2	302063596	
e-breathe Belt Pro	108062786	 
Belt Decon (easy to decontaminate)	302062996	

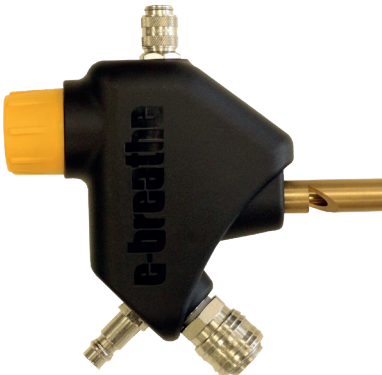
ecoPAD Respiratory Filter System				
Filter	Part No.	For use against:	Color Code	Image
e-breathe ecoPAD P3 R SL (PU 4)	322002110	Filter medium for the unencapsulated e-breathe particle filter for use against solid and liquid toxic, radioactive and harmful particles as well as microorganisms such as bacteria and viruses.		
e-breathe ecoPAD GF ABEK	322002143 coming soon	Organic, inorganic and acid gases and vapours and ammonia - Replacement Gas Filter PADs		

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# e-breathe e-Line

## Compressed Air Control Valve



Combined with an e-breathe headpiece or suit, the **e-Line CA Regulator** is a compressed air assisted breathing system with a continuous airflow. The system protects the user from pollutants such as particles, dust, fumes (aerosols), gases or vapours. It can also be used as an ambient air-independent device in environments where the use of filtered respiratory protection is not possible.

The e-Line Regulator is worn on a belt. The housing impresses with its robust and durable design. It is easy to clean due to its smooth surface and can be operated optimally by left- and right-handed people. It supplies the user with 170 - 280 l/min of breathable air at an operating pressure of 5-7 bar. The integrated warning whistle warns the user with a signal tone of up to 90 DB when the operating pressure falls below the minimum operating pressure/minimum volume flow.

In terms of wearing comfort, the system impresses with an exchangeable silencer, different carrying systems for a wide range of applications and an optional tool connection for the supply of compressed air to a compressed air tool or spray gun. The breathing hose has a DIN round thread and is compatible with all e-breathe/PM head pieces. The freely rotating union nut on the adapter prevents the hose from twisting.

e-Line CA Regulator (DRV): Starter-Pack		
The Starter-Pack includes	Part No.	Image
Compressed air regulator, compressed air hose adapter and belt		
e-breathe e-Line	322007100	
e-Line CA Regulator (DRV): Accessory & Spare Parts		
Article Name:	Part No.	Image
e-breathe DRV Compressed Air Adapter	100063794	
e-breathe DRV Silencer	100063990	
e-breathe Belt Pro	108062786	
Belt Decon (easy to decontaminate)	302062996	

Compressed Air Hose + Compressed Air Filter Station		
Article Name:	Part No.	Image
e-breathe DFS Compressed Air Hose EPDM - 5m	3020611xx 05	
- 10m	10	
- 20m	20	
- 30m	30	
e-breathe Compressed Air Filter Station 3	322008301	
e-breathe Compressed Air Filter Station 3 WM (with wall mount)	322008300	

# PM Atemschutz



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[info@pm-ateschutz.de](mailto:info@pm-ateschutz.de)

## PM Shop

**Online-Shop for Personal Protective Equipment**

[www.PM-Atemschutzshop.de](http://www.PM-Atemschutzshop.de)

## e-breathe

**Development of PPE**

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