# **EVERMATIC**WELDING SAFETY EQUIPMENTS



# EVERMATIC I

### A pioneer in personal protective equipment for welders!

Evermatic offers a vast selection of personal protective equipment for welding and spark-producing activities. Since the turn of the century, the company has grown to be one of Finland's best-known PPE manufacturers and experts in the field of welding safety.

The provision of high-quality products and services is at the heart of our business. This shows all the way, from manufacture to end-customer delivery. Our dealer network covers a number of European countries.

Our comprehensive and diverse range of personal protective equipment for professional use is the result of long-term, future-oriented work. The safety, performance and wearer comfort of our products are key considerations for us. Learn more about Evermatic products from this brochure!

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### TRADITIONAL WELDING HELMETS

### Welding helmet Evermatic



### Welding helmet Maskilo

The Evermatic welding helmet is designed for professional use in demanding environments. It provides excellent UV and spark protection for the face, neck and ears. Durable, but lightweight and elastic, it reduces neck strain.

The filter holder features a "peeking position", so the helmet does not need to be raised to check the weld. This speeds up work and makes nodding movements unnecessary. The design of the front of the helmet reduces the build-up of carbon dioxide inside.

- » Filter size 60x110mm
- » Shaded inner protective lens with UV protection
- » Well balanced
- » The helmet is made of fire-rated Polyamide PA66
- » Also available with hearing protection e.g. Peltor Optime
- » Made in Finland
- » CE / EN 175 certified
- » Weight 399 g

#### Order no: 125 001

The Maskilo welding helmet is designed for demanding professional use. It has been carefully designed to give excellent protection against spatter and arcs. Made of polypropylene, Maskilo is lightweight and flexible, making it possible to work for prolonged periods of time without neck strain. Highly resistant to high/ low temperatures and impacts, it suits even the most demanding applications. The filter holder can be opened step by step and used in a peeking position.

- » Filter size 90x110 mm
- » Maskilo can be equipped with Evermatic magnifying lens to get a closer look for greater ease of working. Magnifying lense is easy and fast to fasten.
- » Headband has quick-release hooks for hearing protection
- » Spatter and welding filters are easily changeable
- » Made in Finland
- » CE / EN 175 certified
- » Weight 468 g

Order no: 600 000

### Welding helmet Evermatic Base



Welding helmet for profession and private use.

The helmet is made of fire-rated polypropylene for excellent protection against welding sparks and spatter, and it also offers good UV protection for the eyes. A flip-up filter holder and a clear protective lens underneath make grinding easier. The front of the helmet is designed to reduce the build-up of carbon dioxide inside.

Clear inner protective lens 60x110x1,0 mm polycarbonate, EN 10

- » Filter 60x110mm, EN 10
- » Clear grinding visor
- » Well balanced
- » The helmet is made of fire-rated Polyamide PA66
- » Made in Finland
- » CE / EN 175 certified
- » Weight 407 g

**Order no:** 119 002

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### **TRADITIONAL WELDING HELMETS**

Nahkis welding helmet is particularly well suited for use where space is too limited for conventional helmets. Applications include repair workshops, installation work and industrial maintenance.

Made of genuine leather, Nahkis is breathable and highly adaptable to individual head shapes. It provides excellent spark and spatter protection across the entire head area. Nahkis fits comfortably on the head with an elastic fabric head strap, no buckles or plastic headbands. The filter holder can be opened step by step and used in a peeking position.

Also available with neck protector

- » Filter size 60x110 mm
- » Shaded UV visor
- » The filter holder can be opened step by step and used in a peeking position.
- » Made of genuine leather
- » CE / EN 175 certified
- $\, \times \,$  Weight with neck protector  $\,$  387 g, weight without neck protector  $\,$  314 g  $\,$

**Order number:** 145 001 with neck protector **Order number:** 145 002 without neck protector

### **Welding helmet Nahkis**



### Welding helmet Evolve Base



The Evolve welding helmet has been designed with the user in mind. It provides excellent protection and comfort for professional welders. Evolve Base has a traditional welding filter.

Evolve is shaped to detect flying sparks, and the 150-mm-wide grinding visor offers a great field of vision when no darkening is required.

The filter holder can be moved away onto the top of the helmet for added comfort. As an advantage over conventional opening mechanisms, this optimizes the center of gravity, increases the field of view and reduces the amount of space required by the helmet.

- » Filter 90x110 mm
- » Grinding visor 90x150 mm
- » Well balanced
- » The helmet is made of fire-rated Polyamide PA66
- » Made in Finland
- » CE / EN 175 / EN 166 certified
- » Weight 613 g

Order number: 400 000

### **Evermatic welding helmet with hard hat**



The Evermatic welding helmet can be combined with a hard hat using an adapter. The assembly is strong and balanced, protecting the wearer's head against welding-related as well as other hazards.

The use of a combined helmet and hard hat is often required at construction and other sites. The helmet comes complete with a Peltor G3000 hard hat. The hat is available in a range of colours and can be detached from the helmet in a matter of seconds.

The helmet is also available with the adapter only, without a hard hat.

- » Filter size 60x110 mm
- » CE / EN 175 certified
- » Made in Finland

#### Order numbers:

**Evermatic welding helmet with hard hat** 125 002 Evermatic + Peltor G3000 hard hat

#### Evermatic welding helmet with auto-darkening filter and hard hat

125 003 Evermatic EN10 + Peltor G3000 hard hat 125 004 Evermatic EN11 + Peltor G3000 hard hat

#### Evermatic welding helmet with hard hat adapter (hard hat not included)

125 005 Evermatic hard hat model (adapter)125 006 Evermatic Auto. DIN 10 hard hat model (adapter)

125 007 Evermatic Auto. DIN 11 hard hat model (adapter)

### Maskilo10 welding helmet with hard hat



Maskilo M10 can be combined with a hard hat using an adapter. The assembly is strong and balanced, protecting the wearer's head against welding-related as well as other hazards.

The helmet comes complete with a Peltor G3000 hard hat. The hat is available in a range of colours and can be detached from the helmet in a matter of seconds. The helmet is also available with the adapter only, without a hard hat.

- Filter size 90x110 mm
- » CE / EN 175 certified
- » Made in Finland

#### Order numbers:

Maskilo M10 welding helmet with hard hat 600 017 Maskilo M10 + Peltor G3000 hard hat

Maskilo M10 welding helmet with auto-darkening filter and hard hat

600 018 Maskilo M10 DIN10 + Peltor G3000 hard hat 600 019 Maskilo M10 DIN11 + Peltor G3000 hard hat 600 020 Maskilo M10 V9-13DS + Peltor G3000 hard hat

#### Maskilo M10 welding helmet with hard hat adapter (hard hat not included)

600 016 Maskilo M10 hard hat model (adapter) 600 021 Maskilo M10 aut. DIN10hard hat model (adapter) 600 022 Maskilo M10 aut. DIN11 hard hat model (adapter) 600 023 Maskilo M10 aut. V9-13DS hard hat model (adapter)

### **AUTO-DARKENING HELMETS**

### Auto-darkening helmet Evermatic

Evermatic is a fixed-shade auto-darkening helmet. At the strike of an arc it darkens automatically to EN 10 or EN 11, depending on the model. Evermatic is excellent for repair and maintenance work, often performed using the SMAW or MIG/MAG technique. Equipped with solar cells, the filter cartridge is automatically activated by light, and neither an on/off switch nor batteries are necessary.

The Evermatic auto-darkening helmet can be combined with a PAPR, hard hat or hearing protectors.

- » Filter 60x110 mm
- » Filter shade EN 10 tai DIN 11
- » Light state EN 3
- » Optical class 1/1/1
- » Certified CE / EN 175
- » Made in Finland

Order number: 130 004 (EN 10) Order number: 137 004 (EN 11)

### **Auto-darkening helmet Nahkis**

Nahkis is an auto-darkening welding helmet for confined spaces. At the strike of an arc, it darkens automatically depending on the model to EN 10 or EN 11. Nahkis is excellent for repair and maintenance work, often performed using the SMAW or MIG/MAG technique.

Equipped with solar cells, the filter cartridge is automatically activated by light, and neither an on/off switch nor batteries are necessary. The helmet is available both with and without neck protector.

- » Filter size 60x110 mm
- » Filter shade EN 10 tai EN 11
- » Light state EN 3
- » Optical class 1/1/1
- » Certified CE / EN 175
- » Made of genuine leather

Order number: 145 004 (EN 10, without a neck protector) Order number: 145 005 (EN 10, with a neck protector) Order number: 145 006 (EN 11, without a neck protector) Order number: 145 008 (EN 11, with a neck protector)

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### **Evolve Auto** auto-darkening helmet



The Evolve welding helmet has been designed with the user in mind. It provides excellent protection and comfort for professional welders. Evolve Auto has an auto-darkening welding filter.

Equipped with solar cells, the filter cartridge is automatically activated by light, and neither an on/off switch nor batteries are necessary. Evolve is shaped to defect flying sparks, and the 150-mm-wide grinding visor offers a great field of vision when no darkening is required.

The filter holder can be moved away onto the top of the helmet for added comfort. As an advantage over conventional opening mechanisms, this optimizes the center of gravity, increases the field of view and reduces the amount of space required by the helmet.

- » Filter size 90x110 mm
- » Optical class 1/1/1 (ADC 1/1/1/2)
- » Control options in models V9-13DS ja ADC
- » Grinding visor size 90x150 mm
- » Certified CE / EN 175
- » VMade in Finland
- »

Order number: 400 003 (DIN 10) Order number: 400 004 (DIN 11) Order number: 400 005 (V9-13DS) Order number: 400 006 (ADC)

### Auto-darkening helmet Maskilo



Automatic mask Maskilo can be used in almost all welding methods and also in plasma cutting and grinding.

Automatic tape is equipped with a light cell and it activates automatically in light so there's no need for an on/off switch and there aren't any unnecessary battery changes thanks to the light cell.

Maskilo EN 9-13 model has excellent choices for adjustment values which help and speed up the welder's working remarkably. The darkness can be adjusted from DIN 9 to EN 13 and also the sensitiveness level and lag can be adjusted. Maskilo automatic mask is available air-conditioned, connected to a safety helmet or with hearing protectors.

- » Filter size in Maskilo automatic mask is 90x110 mm
- Darkness adjustable in model V9-13DS between EN 9 EN 13
- » Optical class 1/1/1

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- » Good optical quality guarantees a bright and sharp vision for the work target
- » Easy to use and to maintain
- » Made in Finland
- » CE / EN 175 certified

#### Order numbers:

600 003 Auto-darkening helmet Maskilo EN 10 600 004 Auto-darkening helmet Maskilo EN 11 600 005 Auto-darkening helmet Maskilo EN9-13DS

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#### **TECHNICAL SPECIFICATION OF AUTO-DARKENING FILTERS**

#### Auto-darkening filter 60x110 mm DIN 10 ja DIN 11

Auto-darkening filter	DIN 10	DIN 11
Darkening time	0,0005 s (23 °C)	0,0005 s (23 °C)
Clearing time	0,2 s	0,2 s
UV / IR protection	UV 15 / IR 14	UV 15 / IR 14
Light shade	DIN3	DIN3
Welding shade	DIN10	DIN11
Size and weigh	60x110 mm / 45 g	60x110 mm / 45 g
Sensors	1 optical sensor	1 optical sensor
Operation temperature	-10 °C - +55 °C	-10 °C - +55 °C
Storage temperature	-10 °C - +40 °C	-10 °C - +40 °C
TIG Detection	Good	Good
Certification	CE / EN169 ja EN379	CE / EN169 ja EN379
Optical class	1/1/1	1/1/1
Warranty	2 Years	2 Years

#### Auto-darkening filter 90x110 mm DIN 10 ja DIN 11

DIN 10	DIN 11
0,0005 s (23 °C)	0,0005 s (23 °C)
0,2 s	0,2 s
UV 15 / IR 14	UV 15 / IR 14
DIN 3	DIN 3
DIN 10	DIN 11
90x110 mm / 75g	90x110 mm / 75g
2 optical sensors	2 optical sensors
-10 °C - +55 °C	-10 °C - +55 °C
-10C - +40 °C	-10C - +40 °C
Good	Good
CE / EN169 ja EN379	CE / EN169 ja EN379
1/1/1	1/1/1
2 Years	2 Years
	0,0005 s (23 °C) 0,2 s UV 15 / IR 14 DIN 3 DIN 10 90x110 mm / 75g 2 optical sensors -10 °C - +55 °C -10C - +40 °C Good CE / EN169 ja EN379 1/1/1

#### Adjustable auto-darkening filter 90x110 mm DS ja ADC

Auto-darkening filter
Darkening time
Clearing time
UV / IR protection
Light shade
Welding shade
Size and weigh
Sensors
Operation temperature
Storage temperature
TIG Detection
Certification
Optical class
Warranty

V9-13DS 0,00015 s (23 °C) 0,2 - 0,8 s UV 15 / IR 14 DIN 4 DIN 9-13 90x110 mm / 95g 2 optical sensors -10 °C - +55 °C -10 °C - +40 °C Good CE / EN169 ja EN379 1/1/1 2 Years ADC 0,00015 s (23 °C) 0,2-0,8 s UV 15 / IR 14 DIN 9-13 90x110 mm / 9 5g 2 optical sensors -10 °C - +55 °C -10 °C - +40 °C Good CE / EN169 Ja EN379 1/1/1/2 2 Years

#### Order numbers:

**131 004** Auto-darkening filter 60x110mm EN10(M10) **136 004** Auto-darkening filter 60x110mm EN10(M11)

132 005 Auto-darkening filter 90x110mm EN10(F10)
132 006 Auto-darkening filter 90x110mm EN11(F11)
132 015 Auto-darkening filter 90x110mm EN9-13 (cell & battery)
132 007 Auto-darkening filter 90x110mm EN V9-13DS
132 008 Auto-darkening filter 90x110mm EN V9-13ADC



### Welding helmet Evermatic Air



Evermatic Air is a lightweight welding helmet with respiratory protection for professional use. It comes fully assembled, complete with fabric covers and an air duct. Positive pressure maintained inside the helmet prevents harmful particles from entering the breathing zone. The helmet protects the wearer against particulates, such as solid and liquid aerosols, welding fumes, and dust. Evermatic Air is based on the Evermatic welding helmet. Can be combined with hearing protectors.

- » Filter size 60x110 mm
- » Made in Finland

#### Order numbers: Helmets without a PAPR unit

- 160 003 Evermatic Air 60x110 mm EN 9
- 130 003 Evermatic Air 60 x 110mm with
- auto-darkening filter EN 10
- 130 005 Evermatic Air 60 x 110mm with auto-darkening filter EN 11

Maskilo M10 Air is a versatile welding helmet with respiratory protection. Positive pressure maintained inside the helmet effectively prevents harmful particles from entering the breathing zone. The helmet protects the wearer against particulates such as solid and liquid aerosols, welding fumes, and dust.

Maskilo M10 Air comes fully assembled, complete with an air duct and seal kit. The assembly is lightweight and durable. Maskilo M10 Air is based on the Maskilo welding helmet.

Can be combined with hearing protectors.

- » Filter size 90x110 mm
- » Made in Finland

Order numbers: Helmets without a PAPR unit

- 600 002 Maskilo M10 Air 90x110 mm EN 10
- 600 006 Maskilo M10 Air 90x110 mm with auto-darkening filter EN 10
- 600 007 Maskilo M10 Air 90x110 mm with auto-darkening filter EN 11
- 600 008 Maskilo M10 Air 90x110 mm with auto-darkening filter V9-13DS
- 600 027 Maskilo M10 Air 90x110 mm with auto-darkening filter 9-13 ADC

### Welding helmet Maskilo M10 Air

### Welding helmet Evolve Air



The Evolve welding helmet is delivered assembled, including seals and air channel. The Evolve welding helmet has been designed with the user in mind. It provides excellent protection and comfort for professional welders. Evolve Auto has an auto-darkening welding filter.

Equipped with solar cells, the filter cartridge is automatically activated by light, and neither an on/off switch nor batteries are necessary. Evolve is shaped to deflect flying sparks, and the 150-mm-wide grinding visor offers a great field of vision when no darkening is required.

The filter holder can be moved away onto the top of the helmet for added comfort. As an advantage over conventional opening mechanisms, this optimizes the centre of gravity, increases the field of view and reduces the amount of space required by the helmet.

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- » Auto-darkening filter size 90x110 mm
- » Grinding visor size 90x150 mm
- » Well balanced
- » Made of fire-rated polyamid PA66
- » Made in Finland
- » CE / EN 175 / EN 166 certified

Order numbers: Helmets without a PAPR unit

400 011 Evolve Air 90x110 mm EN10 400 012 Evolve Air 90x110 mm Auto EN9-13 400 013 Evolve Air 90x110 mm Auto EN10 400 014 Evolve Air 90x110 mm Auto EN11 400 015 Evolve Air 90x110 mm Auto ENV9-13DS 400 016 Evolve Air 90x110 mm Auto ENV9-13ADC

### Euromaski CA-28



CA-28 Euromaski is designed for use with CleanAIR<sup>®</sup> PAPR units or CleanAIR<sup>®</sup> airline systems to protect respiratory tract, face and eyes against harmful ultraviolet/infrared radiation and welding spatters.

It represents an ergonomic and lightweight solution for most of welding processes. Thanks to stable flip-up welding visor, it provides excelent protection for welding and subsequent cleaning and grinding operations. A wide curved protective visor ensures undisturbed view in all directions and meets medium impact requirements "B" as defined in EN 166.

#### Areas of application

Suitable for most of welding methods and subsequent cleaning and grinding operations.

- » A wide curved protective visor
- » Well balanced
- » Made of fire-rated polyamid, visors polycarbonate
- » Light- only 560 g
- » EN 12941 TH2, EN 14594 2A, EN 175 B, EN 166 B certified

#### Order numbers:

702 800 CA-28 Euromaski EN1,7+8 702 801 CA-28 Euromaski EN1,7+10



### **CleanAIR -products**



A combination of a grinding and a welding shield with safety helmet and an integrated air distribution system. Ensures protection of the head, respiratory tract, eyes, face and hearing in highly demanding environments.

Made for most demanding industrial environments (automotive industry, shipbuilding, building construction) – wherever it is necessary to perform preparatory work (clamping, positioning, transport) or where welding is immediately followed by further surface processing (grinding, cleaning, etc.)

- » Eyes, face, ears, head and respiratory protection
- » Well-balanced, comfortable
- » High mechanical durability
- » Flip-up welding shield
- » Compatible with auto-darkening or passive filters 110×90 mm
- » Wide curved polycarbonate visor
- » EN 12941 TH2, EN 14594 2B, EN 397, EN 175 S, B, EN 166 A certified

#### Order number:

704 200 Safety helmet CA-40GW with grinding and welding shield

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### **CA-40**



This handy combination of a welding shield and a safety helmet with integrated air distribution system ensures protection of the head, respiratory tract, eyes, face and hearing while welding in highly demanding environments.

#### **Features and benefits**

- » Multiple protection 5 levels of protection at once: eye, face, head, respiratory and optional hearing protection
- » Easy to wear, easy to use and easy to maintain system
- » Comtaptible with passive filters 110×90 mm
- » Superb quality spherical visor guarantees an excelent field of vision
- » Anti-fog coating prevents the visor from fogging
- » Anti-scratch coating increases the mechanical durability of the visor
- » Shade 4, shade 5 and yellow visors available
- » Enhanced robustness protection against high-speed particles with high energy
- » In-built air distribution system
- » The highest standard in respiratory protection TH3

#### Areas of application

- » Automotive industry
- » Construction
- » Shipbuilding
- » Heavy duty maintenance

#### Order number:

704 000 Safety helmet CA-40 with a welding shield

### CA-3 Grinding visor

A light protective shield with an easily replaceable high-quality visor provides excellent respiratory and face protection in grinding operations.

A fully adjustable ratchet headgear provides comfortable and secure fit. Polycarbonate panoramic visor ensures clear and broad field of vision. According to EN 166 it provides protection against impacts of particles with medium energy.

Areas of application

- » Dusty environments without the necessity to protect neck and shoulders
- » Environments with low chemical resistance requirements
- » Heavy industrial environments grinding, surface finishing operations
- » Building industry
- » Large grinding visor
- » Well balanced
- » Light 520 g
- » EN 12941 ja EN 166 certified

#### Order number:

710 300 Grinding visor



### CA Uni<mark>Mask</mark>



#### UniMask

Light universal faceshield providing the highest comfort and safety. The highest level of breathing protection with enhanced inner airflow regulation and a visor with excellent optical

and mechanical features make this universal light face shield a true leader of its class. UniMask is light (just 380 g) and off ers excellent user's comfort – the inner airflow regulation allows the user to set direction and intensity of the air to be delivered to the forehead or to the front of the mouth.

The users can opt for a soft textile or a neoprene face seal according to their preferences. The visor provides clear and undisturbed view of the highest quality (class 1 according to EN 166), high mechanical resistance and the anti-fog coating. UniMask is easy to use and maintain. All spare parts are quickly and easily removable and enable fast and simple maintenance.

#### Order number:

72 03 00.01 Protective face shield UniMask, grey, 72 03 00.02 Protective face shield UniMask, blue 2 03 00.04 Protective face shield UniMask, red 7

### **CleanAIR <mark>AerGO</mark>**



#### CleanAIR<sup>®</sup> AerGO<sup>®</sup> –

universal powered air purifying respirator designed for personal respiratory protection in dusty industrial environments including areas with contaminants in the form of gases and vapours.

The unit is provided with a control system of constant air flow and with an advanced electronic system for warning the wearer in case of a sudden decrease of airflow or of a low battery charge. The ergonomic design, low weight and slim profile of the unit guarantee a high level of user comfort, even in environments with limited possibilities of movement. The unit is compatible with a wide range of CleanAIR<sup>®</sup> headtops for various industrial applications.

- » Dusty industrial environments, including areas with contaminants in the form of gases and vapors
- » Automotive industry, shipbuilding industry
- » Welding, grinding and surface finishing operations
- » Building industry
- » Features and benefits
- » Ergonomic design and low weight only 980 g
- » Slim profile of the unit only 65 mm
- » Universal usage filtration of particulate contaminants, gases and vapours
- » Operation time exceeds 20 hours with the Heavy Duty battery, or is up to 10 hours with the standard battery
- » Short battery recharging time less than 3 hours (standard battery)
- » Adjustable airflow (160 lpm and 210 lpm)
- » Constant airflow control regardless to the state of the filter and the battery capacity
- » Audiovisual and vibrating alarm indicating a low airflow and a low battery charge
- » Simple control with only one button
- » Ergonomic and comfortable belt which is easy to exchange
- » Unique solution of the filter sealing which provides a perfect unit seal after every change of the filter
- » EN 12941 TH3 certified

#### Order numbers:

300 000PA	CleanAIR AerGO incl. accessories (comfort belt, charger, battery, particle filters, flow indicator)
300 000PHA	CleanAIR AerGO incl. accessories (leather comfort belt, charger, battery, particle filters, flow indicator)

### **CleanAIR Basic EVO**



Lightweight, compact, innovated –CleanAIR® Basic EVO

The PAPR unit Basic provides the efficient protection in the environments with hazardous particles in the form of solid and liquid aerosols (such as dust, smoke, fumes and fibers).

It is equipped with a Li-ion battery, electronic control of constant airflow and advanced system for warning the wearer in case of a low airflow. The airflow is individually adjustable (from 170 lpm up to 240 lpm) and can be easily set by just one button. All the relevant information is clearly visible due to the newly designed LED control panel.

#### Areas of application

- » Welding, grinding, surface finishing operations
- » Dusty industrial environments
- » Automotive and shipbuilding industry
- » Constructions
- » Food processing industry

#### Features

- » Lightweight and compact
- » Li-ion battery
- » Adjustable airflow in five levels (170–240 lpm)
- » Electronic system of constant airflow
- » Audiovisual alarm
- » Indication of filter clogging and battery charge
- » Newly designed LED control panel
- » Simple one-button operation
- » New and easy click-lock system of attaching the filter cover

#### Order numbers:

- 810 000CA CA Basic EVO including comfort belt standard, multi plug (EUR, UK, US, AUS) battery charger, Li-ion battery, particle filter and flow indicator
- 810 000LA CA Basic EVO including comfort belt leather, multi plug (EUR, UK, US, AUS) battery charger, Li-ion battery, particle filter and flow indicator

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### **CleanAIR Chemical 2F / 2F Ex**

New generation of powered air purifying respirator designed to filtrate contaminants in the form of gases, vapors, particles and their combinations. Despite its compact size and low weight, the Chemical 2F unit has high mechanical, chemical and UV resistance.

The construction of the unit allows easy decontamination in a shower thanks to Ingress protection IP65. The unique automatic closing system prevents the unit from unwanted contamination by particles while the filters are being changed. Full colour display clearly shows all the relevant information.

Areas of application

- Chemical industry
- Laboratories
- Pharmaceutical industry
- Remediation operations

#### Features and benefits

- Compact design and low weight
- High mechanical and chemical resistence
- UV resistance
- Resistance to intrusion of liquids and solid particles IP64
- Unique automatic closing system
- Advanced electronic warning system
- Full colour TFT display clearly shows all the relevant information
- Individual working modes HOOD / MASK
- Airflow 120–235 lpm
- Li-ion battery and quick battery charger (charging time less than 3 hours)

#### Order numbers:

510 000	CleanAIR <sup>®</sup> Chemical 2F including battery
510 000FCA	CleanAIR <sup>®</sup> Chemical 2F including accessories (comfort belt, charger, battery, flow indicator)
51E000FC	CleanAIR Chemical 2F Ex - incl. flexi hose QL, comfort belt Ex, charger

### **CleanAIR Chemical 3F**

New generation of powered air purifying respirator designed to filtrate contaminants in the form of gases, vapours, particles and their combinations.

High level of performance, mechanical and chemical resistance, UV resistance and Ingress protection IP64 guarantee sufficient protection of the wearer even in heavy industrial environments, the chemical industry, laboratories and the pharmaceutical industry. Full colour display clearly shows all the relevant information needed.

#### Areas of application

- Most demanding environments
- Chemical industry
- Laboratories
- Pharmaceutical industry
- Remediation operations

#### Features & Benefits

- High mechanical and chemical resistance
- Resistance to intrusion of liquids and solid particles IP64
- Advanced electronic warning system
- Full colour TFT display clearly shows all the relevant information
- User modes HOOD / MASK
- Airflow 120–235 lpm
- Li-ion battery and quick battery charger (charging time less than 3 h)

#### Order numbers:

520 000 CA Chemical 3F, 3F including battery and flow indicator520 000FCA CA Chemical 3F, including accessories (comfort belt, charger, battery, flow indicator)





### **CleanAIR** Asbest



Exceptionally light and compact powered air purifying respirator which is designed for active respiratory and face protection with remediation of materials containing asbestos

The complete system with a full face mask Shigematsu and a highly effective filter against particles guarantees high nominal protection factor (NPF 2000), sufficient airflow and simple decontamination.

Special emphasis has been placed on the low weight, simple operation and long operation life of the system. Thanks to its construction, the respirator can be connected directly with the full face mask or with the help of an adapter (supplied with the respirator) placed on a belt and connected with a hose

#### Areas of application

- » Building industry
- » Remediation operations

#### Features & Benefits

- » Compact design and lightweight 385 g
- » Simple operation
- » Direct connection with the mask possible
- » Decontaminable by a shower Ingress protection IP65
- » Operation life up to 5 hours
- » High nominal protection factor NPF 2000

#### Order numbers ASBEST:

590 000CleanAIR® Asbest without battery and filter590 002CleanAIR® Asbest including battery, filter, hose with holder, charger – without mask

#### SHIGEMATSU GX02 FACE MASKS

#### Order numbers:

710 600S	Full face mask GX02 - size S
710 600M	Full face mask GX02 - size M
710 600L	Full face mask GX02 - size L

#### SHIGEMATSU CF02 FACE MASKS

#### Order numbers:

720 600M	Full face mask CF02 - size M
720 600L	Full face mask CF02 - size L



### **CleanAIR Pressure**

Solution for workplaces with the possibility of connection to a central compressed air distribution system or a compressor. Basic version CleanAIR<sup>®</sup> Pressure which can regulate the amount of the supplied air and keeps it on a constant level regardless to any changes of inlet pressure.

- Automotive industry welding, grinding, surface finishing operations
- Heavy industrial environments
- Chemical industry
- Laboratories
- Low weight
- Cost effective operation
- High levels of airflow

#### Order number PRESSURE:

630 000 CleanAIR® Pressure including accessories (belt and flow indicator)



### CA-1, facepiece, short



The CA-1 short facepiece can be used in combination with the Clean Air Basic 2000 DF powered air-purifying respirator. The air hose is connected to the back of the facepiece by an easy-to-use bayonet joint. The large visor provides a wide field of vision, and multiple adjustment options ensure perfect fitting. Besides respiratory protection, CA-1 protects the face and hair against lightweight spatter.

A good circulation of air, an exhaust vent for exhaled air and anti-fog treatment make sure the visor stays clear. The lightweight CA-1, ideal for prolonged and daily use, is available in orange and blue.

- » Weight 180 g
- » Clear visor
- » Certified to EN 12941

Order number: 710 100 (orange) Order number: 710 100B (blue)

### CA-2 facepiece, long



The CA-2 long facepiece can be used in combination with the Clean Air Basic 2000 DF powered air-purifying respirator. The air hose is connected to the back of the facepiece by an easy-to-use bayonet joint. The large visor provides a wide field of vision, and multiple adjustment options ensure perfect fitting. Besides respiratory protection, CA-2 protects the head, neck, shoulders and chest against lightweight spatter.

A good circulation of air, an exhaust vent for exhaled air and anti-fog treatment make sure the visor stays clear. Available in orange and blue

- » Weight 250 g
- » Clear visor
- » Certified to EN 12941

Order number: 710 200 (orange) Order number: 710 200B (blue)

### **CA-10 facepiece**

The CA-10 mid-length facepiece can be used in combination with the Clean Air Basic 2000 DF powered air-purifying respirator. It features a double seal to ensure proper tightness.

The large visor provides a wide field of vision, and multiple adjustment options ensure perfect fitting. Besides respiratory protection, CA-10 protects the entire head area against lightweight spatter.

A good circulation of air, an exhaust vent for exhaled air and anti-fog treatment make sure the visor stays clear. The lightweight CA-10, ideal for prolonged and daily use, is available in orange and blue.

- » Weight 225 g
- » Clear visor
- » Double seal
- » Certified to EN 12941

Order number: 711 000 (orange) Order number: 711 000B (blue)



### **SILENTA PASSIVE HEARING PROTECTORS**

#### **PASSIVE HEARING PROTECTORS**

Passive hearing protectors are the most practical and cost-efficient alternative when your work does not require communicating with each other and the attenuation of the noises in your surroundings does not generate a hazard risk. The advanced four-wired headband structure of Silenta's hearing protectors makes the hearing protectors durable and comfortable to wear. You can find hearing protectors for even the most demanding environments from our extensive range. Hearing protectors that can be attached to helmets are compatible with common hardhats and helmets on the market. You can select your passive hearing protectors from four different attenuation classes: superior, high, medium and low noise attenuation.

The hearing protectors are made of light and durable ABS.

We recommend to replace the cushions as necessary, at least every 6 months. The recommended maximum shelf life is 5 years from putting into service.

#### **SUPERMAX**

- » Bright and reflective colors for improved visibility and safety
- » Designed for extremely noisy environments, at levels above100 dB
- » Attenuates also efficiently in low frequencies
- » Comfortable to use over longer period of time
- » The best fit is guaranteed by a light spring wire headband that ensures even pressure over the ears
- » Wide and flexible ear seals
- » High visibility, green Silenta p/n 9906600
- » Foldable, easy to transport and store
- » Cups ABS plastic
- » Weight, net 230 g, gross 310 g
- » Attenuation: SNR 36 dB / NRR 30 dB.

#### Order numbers:

9 900 000	Supermax black
9 906 600	Supermax high visibility

#### **ERGOMAX BLACK**

- » Dielectric hearing protector, can be used in high voltage environments
- » Prize-winning design
- » Comfortable to use over longer period of time
- » Attenuates also efficiently in low frequencies
- » Slack-free 9-position telescopic adjustment
- » Cups ABS plastic
- » Weight, net 231 g, gross 310 g
- » Attenuation SNR 33 dB / NRR 26 dB

#### Order number:

9 800 000 Ergomax black

#### **SPLENDOR**

- » Classic design
- » Light and durable construction
- » The combination of light weight, even headband tension and soft ear cushions make it pleasant to wear over longer periods of time.
- » Foldable, easy to transport and store
- » Weight, net 212 g,gross 290g
- » Cups ABS plastic
- » Attenuation: SNR 31 dB / NRR 25 dB / SLC80 31dB

#### Order numbers:

8 900 000	Splendor black
8 906 600	Splendor high visibility green

#### SPLENDORMIL HIGH VISIBILITY

- » Classic design, slightly thinner cup than the Splendor model
- » Slim design make the Splendormil easy to use in combination with other head protection equipment
- » Bright and reflective colors for improved visibility and safety
- » Light and durable construction
- » Ergonomic design provides excellent user comfort
- » Foldable, easy to transport and store
- » Cups ABS plastic
- » Attenuation: SNR 27 dB / NRR 21 dB.

Order number:

8 606 600 Splendormil high visibility green

#### **AURORAMIL BLACK**

- » Classic design, slightly thinner cup than the Aurora model
- » Light and durable construction
- » The combination of light weight, even headband tension and soft ear cushions make it pleasant to wear over longer periods of time.
- » Black, Listen only 3,5 mm audio connector, SNR 26, Silenta p/n 5100000
- » Foldable, easy to transport and store
- » Cups ABS plastic

» Attenuation: SNR 27 dB / NRR 21 dB

Order number:

5 600 000 Auroramil black

#### HEARING PROTECTORS WITH HELMET MOUNTING ARM AND EASY CLIP-ON ADAPTER SYSTEM

#### AURORAMIL CAP BLACK + 733N II ADAPTER (COMPATITABLE WITH PELTOR G3000)

- » Helmet mounting arm and easy Clip-On adapter system enables attachment to most helmets on the market
- » Working and parking position
- » Classic design, slightly thinner cup than the Aurora model
- » Light and durable construction
- » The unique spring design gives even tension and makes the Auroramil Cap pleasant to be worn
- » Weight 240 g
- » Headband force 11,2 N
- » Cups ABS plastic
- » Attenuation: SNR 29 dB / NRR 22 dB SLC80 28dB

#### Order number:

5 610 000 Auroramil Cap black + 733N II adapter (compatitable with Peltor G3000)

#### SPLENDORMIL CAP BLACK + 733N II ADAPTER (COMPATITABLE WITH PELTOR G3000)

- » Helmet mounting arm and easy Clip-On adapter system enables attachment to most helmets on the market
- » Working and parking position
- » Classic design, slightly thinner cup than the Splendor model
- » Light and durable construction
- » The unique spring design gives even tension and makes the Splendormil Cap pleasant to be worn.
- » Weight 234 g
- » Headband force 8,7 N
- » Cups ABS plastic
- » Attenuation: SNR 29 dB / NRR 22 dB

#### Order number:

8 610 000 Splendormil Cap black + 733N II adapter (compatitable with Peltor G3000)

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### **COMMUNICATION HEARING PROTECTORS**

Communication hearing protectors are an important safety factor in several work environments. The electronic parts of Silenta's earmuffs are protected with a unique casting technique, which makes the headsets durable even in demanding circumstances. Silence is not always the safest alternative in a noisy work environment. With the help of electronic hearing protectors, you will be able to protect your hearing safely while remaining aware of your environment and possible alarms. You can continue to work efficiently by communicating with your colleagues with a phone or radiophone without leaving the noisy area. Fine-tuned details and functions also increase the product's comfort.

We recommend to replace the cushions as necessary, at least every 6 months. The recommended maximum shelf life is 5 years from putting into service.

#### SILENTEX FM RADIO SNB 26 DB

A hearing protector with an FM Radio receiver. High quality sound and spacious ear cups make it comfortable to wear also over longer periods of time. Sealed electronics enable reliable functioning in the most demanding conditions. Sound pressure level from earphones is limited to a safe 82 dB. It is an optimal choice for many industrial applications and workshops.

- » Rechargeable Li-Ion battery up to 80 hours of listening with a single charge
- » Low battery warning and an automatic switch off if control buttons are not pressed in 5 hours
- » Automatic channel search
- » Automatic switch over from stereo to mono, for interference-free reception in areas with weak signal
- » Memory for last selected volume level and channel setting
- » Short antenna and foldable easy to transport and store
- » Charger included and an in car charger is available as an accessory
- » Foldable
- » Weight 315 g

#### Order number:

5 400 000 Silentex FM Radio SNB 26 dB

#### SILENTEX FM RADIO SNB 31 DB

A high attenuation hearing protector with an FM Radio receiver. The FM Radio 31 is an optimal choice for the most demanding noise environments like many industrial applications and workshops. High quality sound and spacious ear cups make it comfortable to wear also over longer periods of time. Sealed electronics enable reliable functioning in the most demanding conditions. Sound pressure level from earphones is limited to a safe 82 dB.

- » Rechargeable Li-ion battery up to 80 hours of listening with a single charge
- » Low battery warning and an automatic switch off if control buttons are not pressed in 5 hours
- » Favorite Channel-function stores up to 5 channels
- » Memory for last selected volume level and channel setting
- » Short antenna
- » Collabsible headband easy to transport and store
- » Charger included, an in car charger is available as an accessory
- » Tested for EN 352, ANSI S3.19-1974, and AS/NZS 1270:2002

#### Order number:

6 400 000 Silentex FM Radio SNB 31 dB

### **NECKBAND MODELS**

#### SILENTEX FM RADIO SNB 26DB NECKBAND

The Silentex FM Radio NB is an excellent choice whenever the headband models are not proper to be worn. It is equipped with the same great features as the Silentex Radio FM, but the slim design of its cups and the neckband make the FM Radio NB suitable to wear with other head protection gear like welding masks and safety helmets. The high quality sound reproduction and excellent ergonomic design make the FM Radio pleasant to wear also over longer periods of time.

- » Rechargeable Li-ion battery up to 80 hours of listening with a single charge
- » Low battery warning and an automatic switch off if control buttons are not pressed in 5 hours
- » Automatic channel search
- » Automatic switch over from stereo to mono, for interference-free reception in areas with weak signal
- » Memory for last selected volume level and channel setting
- » Short antenna, foldable easy to transport and store
- » Charger included, an in car charger is available as an accessory

#### Order number:

5 435 000 Silentex FM Radio SNB26dB Neckband

#### SILENTEX FM RADIO SNB 31DB NECKBAND

A high attenuation hearing protector with an FM Radio receiver. The FM Radio 31 is an optimal choice for the most demanding noise environments like many industrial applications and workshops.

High quality sound and spacious ear cups make it comfortable to wear also over longer periods of time. Sealed electronics enable reliable functioning in the most demanding conditions. Sound pressure level from earphones is limited to a safe 82 dB.

- » Rechargeable Li-ion battery up to 80 hours of listening with a single charge
- » Low battery warning and an automatic switch off if control buttons are not pressed in 5 hours
- » Favorite Channel-function stores up to 5 channels
- » Memory for last selected volume level and channel setting
- » Short antenna
- » Collabsible headband easy to transport and store
- » Charger included, an in car charger is available as an accessory
- » Tested for EN 352, ANSI S3.19-1974, and AS/NZS 1270:2002

#### Order number:

6 430 000 Silentex FM Radio SNB 31dB Neckband

### **BLUETOOTH HEARING PROTECTORS**

#### **SILENTEX ACOM BT**

- » Qualified Bluetooth device, for wireless connection to a mobile phone or communication radio.
- » Wireless transmission range approximately 10 m
- » A2DP, HFP ja HSP profiles and has a stereo music player feature
- » Push-To-Talk- on shell
- » Easy to connect by simple pairing feature
- » Unique casting technique to protect the electronics
- » Rechargeable Li-ion battery and charger included, operating time 100 h or 20h when Bluetooth active
- » Low battery warning and automatic switch off after 5 hours
- » Robust flex-boom mic with excellent background noise cancellation
- » Gel filling and padded headband and spacious cups for the maximum user comfort
- » Foldable, easy to transport and store
- » Cups ABS plastic
- » CE-marked and tested for EN 352, ANSI S3.19-1974, and AS/NZS 1270:2002
- » Attenuation: SNR 33 dB / NRR 26 dB

Order number: 9 000 310 Silentex A-Com BT

#### SILENTEX NATURAL XPB BT A

- » Qualified Bluetooth device, for wireless connection to a mobile phone or communication radio
- » Wireless transmission range approximately 10 m
- » A2DP, HFP ja HSP profiles and has a stereo music player feature
- » Push-To-Talk on shell
- » Easy to connect by simple pairing feature

#### Level dependent

- » Active ambient sound reproduction protects your hearing from harmful noise while warning signals, speech, instructions and other signals in lower levels of noise can be heard.
- » Improves safety by not isolating the user from the surroundings
- » Maximum sound pressure level from earphones is limited to 82 dB.

#### Highlights

- » Unique casting technique to protect the electronics
- » Rechargeable Li-ion battery and charger included, operating time 60 h or 20h when Bluetooth active
- » Low battery warning and automatic switch off after 5 hours
- » Robust flex-boom mic with excellent background noise cancellation
- » Gel filling and padded headband and spacious cups for the maximum user comfort

#### Product details

- » Silenta p/n 7000000, black
- » Foldable, easy to transport and store
- » Cups ABS plastic
- » CE-marked and tested for EN 352, ANSI S3.19-1974, ja AS/NZS 1270:2002
- » Attenuation: SNR 33 dB / NRR 26 dB.

#### Order number:

7 000 000 Silentex Natural XPB BT A

### **SPARE PARTS AND ACCESSORIES**

### Welding filters

#### SIZE 60 X 110 MM

Traditional welding filters with high heat resistance. Excellent UV and IR protection.

#### Order numbers:

104 001 Welding filter EN 8 105 001 Welding filter EN 9 106 001 Welding filter EN 10 107 001 Welding filter EN 11 108 001 Welding filter EN 12 109 001 Welding filter EN 13

#### SIZE 90 X 110 MM

Traditional welding filters with high heat resistance. Excellent UV and IR protection.

#### Order numbers:

104 014 Welding filter EN 8 104 011 Welding filter EN 9 104 016 Welding filter EN 10 104 012 Welding filter EN 11 104 013 Welding filter EN 12 104 017 Welding filter EN 13

### **Spatter lenses**

#### SIZE 60 X 110MM

Clear spatter lenses for the protection of both traditional and auto-darkening filters. Recommended to be replaced at least once a week or immediately if damaged.

#### Order numbers:

102 001 Spatter lense, glass103 002 Spatter lense polycarbonate 0,5 mm103 001 Spatter lense polycarbonate 1,0 mm103 003 Spatter lense polycarbonate 1,5 mm

#### SIZE 90 X 110MM

Clear spatter lenses for the protection of both traditional and auto-darkening filters. Recommended to be replaced at least once a week or immediately if damaged.

#### Order numbers:

105 004 Spatter lense, glass
104 015 Spatter lense polycarbonate 0,5 mm
105 002 Spatter lense polycarbonate 1,0 mm
105 003 Spatter lense polycarbonate 1,5 mm
105 005 Spatter lense polycarbonate 1,0 mm non-steaming, hard-coated

#### **OTHER SPATTER GLASSES**

Clear spatter lenses for the protection of both traditional and auto-darkening filters. Recommended to be replaced at least once a week or immediately if damaged.

#### Order numbers:

103 004 spatter glass, polycarbonate 51 x 107 x 1,0 mm (Used as inner protection for size 90x110 automatic filter) 104 004 spatter glass, polycarbonate 50 x 105 x 1,0 mm







### **Evermatic magnifying lenses**

#### MAGNIFYING LENSE, SIZE 51 X 108MM

Evermatic welding helmets can be equipped with a magnifying lens to get a closer look for greater ease of working. The lenses are made of lightweight polycarbonate with scratch-resistant hardcoat. Thin edges make fitting easy.

#### Order numbers:

110 013	Magnifying lens 1.0 diopt. magnification about 25%
110 010	Magnifying lens 1.5 diopt. magnification about 35%
110 011	Magnifying lens 2.0 diopt. magnification about 50%
110 012	Magnifying lens 2.5 diopt. magnification about 65%
110 014	Magnifying lens 3.0 diopt. magnification about 75%

### **UV-protection lenses**

UV protection lens EN 1.7 for helmets with a filter holder that can be used in a peeking position.

#### Order numbers:

110 001	UV-filter 60 x 110mm
110 003	UV-filter 90 x 110mm
101 000	UV-filter 30 x 110mm



**EVOLVE-VISORS** Clear polycarbonate grinding visor.

#### Order numbers:

191 000	Grinding visor Evolve-base FT
191 001	Grinding visor Evolve-auto BT
191 002	Grinding visor Evolve 1,0mm, non-steaming, hard-coated



#### MASK SPRAY

Keeps helmets and visors clear. Leaves an antistatic coating that repels dust and dirt and prevents misting.

- » 220 ml
- » Made in Finland

Order number: 172 000 Mask spray











### **Sweatbands**

#### SWEATBAND

To be attached to the headband of a welding helmet. Quick and easy to replace. Made of synthetic chamois for great comfort.

#### SWEATBAND MASKILO M10 AIR

Sweatband for the Maskilo M10 Air helmet. Attachment to the headband, with Velcro for quick and easy replacement. Made of synthetic chamois for great comfort.

#### VELOUR SWEATBAND

Attachment to the headband of a helmet, with Velcro for quick and easy replacement. Soft and comfortable against the skin.

Order numbers: 118 001 Sweatband 118 002 Sweatband Maskilo Air 700 003 Velour sweatband

### **PROTECTIVE CLOTHING FOR WELDERS**

#### LEATHER APRON

Made of split leather, hard-wearing and durable in use. Excellent protection against sparks, spatter and heat. Easy to put on and take off with handy quick-release buckles on the neck and waist straps.

Order number: 152 008 Leather apron, 100 cm

#### FABRIC WELDING SLEEVES

Made of flame-retardant Proban. Excellent protection against sparks, spatter and heat. Short sleeves have elasticated ends, long sleeves are fastened with clips. Available in pairs

**Order numbers:** 152 009 Fabric welding sleeves, short 40cm 152 010 Fabric welding sleeves, long 70cm

#### LEATHER WELDING SLEEVES

Made of extremely durable split leather for maximum protection against sparks, spatter and heat. Short sleeves have elasticated end, long sleeves are fastened with clips. Available in pairs

#### Order numbers:

152 004 Leather welding sleeve, short 40cm 152 005 Leather welding sleeve, long 70cm











### Welder's hoods

#### WELDER'S HOOD

Made of flame-retardant Proban. Excellent protection for the welder's head and neck. Effectively prevents the ingress of sparks and spatter. Easy to put on and take off with snap fasteners on the front.

#### Order number:

152 003 Welder's hood

#### WELDER'S HOOD COMFORT

Containing elastic Protex, comfortable against the skin and easy to put on. No snap fasteners. Made of flame-retardant fabric that effectively prevents the ingress of sparks and spatter. One size fits all.

**Order number:** 152 012 Welder's hood, comfort

### Welder's neck protectors

#### **NECK COVER**

Made of flame-retardant Proban. Excellent protection for the welder's neck, cheeks and ears. Attachment to the headband of a welding helmet.

#### Order number:

117 002 Neck cover

#### NECK COVER, COMFORT

Made of flame-retardant Proban and elastic Protex. Excellent protection for the welder's neck, cheeks and ears. Attachment to the headband of a welding helmet. The elastic Protex provides a comfortable face fit. The size of the face opening can be adjusted.

Order number: 152 013 Neck cover, comfort

#### LEATHER NECK COVER

For demanding applications. Attachment to the edge of a welding helmet by an adaptable seal. Compatible with all Evermatic helmets and most other helmet brands. Excellent protection against sparks.

**Order number:** 117 005 Neck cover, leather













### **Evermatic welding gown**

#### EVERMATIC WELDING GOWN

Made of flame-retardant fabric. Easy to put on and take off. Two large pockets on the front for gloves or tools and open back for ventilation. Quick-release buckle on the waist band. Available in two sizes.

#### Order numbers:

152 007 Welding gown M/L 152 011 Welding gown XL/XXL



### **Evermatic welding blanket**

#### EVERMATIC WELDING BLANKET

Made of heat and spark resistant material. Excellent protection against welding and grinding sparks, slag and molten metal. With eyelets at both ends, suitable for use as a welding curtain or partition. Heat resistant up to +550 °C. Standard size 100 x 180 cm; other sizes are available to order.

#### Order number:

152 020 Welding blanket 100 x 180 cm



## **Spare Parts**

### SPARE PARTS WELDING HELMET MASKILO, MASKILO ADC, MASKILO M10 WITH HARD HAT AND MASKILO M10 AIR

115 004	Shutter Maskilo
116 002	Shutter's spring set Maskilo
611 001	Headband M10 with quick-release hooks for hearing protection
700 003	Sweatband, black velour
110 003	UV-filtetr 90x110 mm EN1,7
105 005	Spatter glass polycarb. non-steaming, hard-coated 90x110 mm
105 002	Spatter glass polycarb. 90x110x1,0 mm
104 016	Welding filter 90x110 mm EN10
172 000	Mask spray for cleaning
105 004	Spatter glass, glass 90x110mm
104 015	Spatter glass polycarb. 90x110x0,5mm
105 003	Spatter glass polycarb. 90x110x1,5mm
104 014	Welding filter 90x110 mm EN8
104 011	Welding filter 90x110 mm EN9
104 012	Welding filter 90x110 mm EN11
104 013	Welding filter 90x110 mm EN12
104 017	Welding filter 90x110 mm EN13
132 005	Auto-darkening welding filter 90x110 mm EN10
132 006	Auto-darkening welding filter 90x110 mm EN11
132 007	Auto-darkening welding filter 90x110 mm V9-13DS
132 008	Auto-darkening welding filter 90x110 mm 9-13ADC
103 004	Spatter glass, polycarb. inside auto-darkening filter 51x107x1,0mm
6 111 004	Peltor G3000 hard hat
115 005	Headband with air-channel
149 004	Gasket set Maskilo
150 003	Hose cover, spark resistant
114 000	Velcro set
118 002	Sweatband
700 457	Bayonet joint
169 006	Threaded connector, tight density
151 003	Threaded connector Air (Lamp thread)

#### SPARE PARTS WELDING HELMET EVERMATIC, EVERMATIC WITH HARD HAT, AUTO-DARKENING HELMET EVERMATIC AND EVERMATIC AIR

115 001	Shutter Evermatic
121 002	Shutter Evermatic Base
116 001	Shutter's spring set
111 001	Headband
118 001	Sweatband
110 001	UV-filter 60x110mm (evermatic)
103 001	Spatter glass, polycarb. 60x110mm 1.0
102 001	Spatter glass, glass 60x110mm
103 002	Spatter glass, polycarb. 60x110x0,5mm
103 003	Spatter glass, polycarb. 60x110x1,5mm
172 000	Mask spray for cleaning
104 001	Welding filter 60x110 mm EN8
105 001	Welding filter 60x110 mm EN9
106 001	Welding filter 60x110 mm EN10
107 001	Welding filter 60x110 mm EN11
108 001	Welding filter 60x110 mm EN12
109 001	Welding filter 60x110 mm EN13
131 004	Auto-darkening filter EN 10
136 004	Auto-darkening filter EN 11
155 006	Air channel, Evermatic Air
116 005	Headband with an air channel
149 003	Gasket set, Evermatic Air
150 003	Hose cover, spark resistant
700 003	Sweatband, black velour
700 457	Bayonet joint
196 006	Threaded connector, tight density
151 003	Threaded connector Air (Lamp thread)
6 111 004	Peltor G3000 hard hat

111 001E	Welding lid assembly, Evolve
111 0010	Headband
111 007	Screw set, Evolve
700 003	Sweatband, black velour
105 005	Spatter glass, polycarb. non-steaming hard coated 90x110 mm
105 002	Spatter glass, polycarb. 90x110x1,0 mm
105 004	Spatter glass, glass 90x110 mm
104 015	Spatter glass, polycarb. 90x110x0,5 mm
105 003	Spatter glass, polycarb. 90x110x1,5 mm
191 000	Grinding visor polycarb. Evolve FT
172 000	Mask spray for cleaning
104 014	Welding filter EN 8
104 011	Welding filter EN 9
104 016	Welding filter EN 10
104 012	Welding filter EN 11
104 013	Welding filter EN 12
104 017	Welding filter EN 13
155 006	Air channel
700 457	Bayonet joint
169 006	Threaded connector, tight density
151 003	Threaded connector Air (Lamp thread)
181 003	Filter holder spring, Evolve
702 153	Face seal, Evolve Air
103 016	Spatter glass, inner 47x91x1,0 mm (cell & battery)
191 001	Grinding visor Evolve Auto BT
132 005	Auto-darkening filter 90x110 mm EN 10
132 006	Auto-darkening filter 90x110 mm EN 11
132 007	Auto-darkening filter 90x110 mm V 9-13 DS
132 008	Auto-darkening filter 90x110 mm ADC
132 015	Auto-darkening filter 90x110 mm ENV9-13 (cell & battery)

SPARE PARTS	WELDING HELMET NAHKIS AND AUTO-DARKENING HELMET NAHKIS
115 001	Shutter Nahkis
116 001	Shutter's spring set
110 001	UV-filter 60x110mm EN1,7
103 001	Spatter glass polycarb.60x110x1,0 mm
105 001	Welding filter 60x110 mm EN9
102 001	Spatter glass, glass 60x110mm
103 002	Spatter glass, polycarb. 60x110x0,5 mm
103 003	Spatter glass, polycarb. 60x110x1,5 mm
172 000	Mask spray for cleaning
104 001	Welding glass 60x110mm EN8
105 001	Welding glass 60x110 mm EN9
106 001	Welding glass 60x110mm EN10
107 001	Welding glass 60x110mm EN11
108 001	Welding glass 60x110mm EN12
109 001	Welding glass 60x110mm EN13
131 004	Auto-darkening filter EN 10
136 004	Auto-darkening filterEN 11

#### SPARE PARTS CA-40GW

704 060	Face seal
704 102	Spare grinding visor
704 040	Hearing protector No 8
704 041	Hearing protector No 10
704 042	Hearing protector No 12
704 043	Screws 2 pcs
704 041x	Headband CA-40
704 080	Spatter glass CA-40 10 pcs/package
103 004	Spatter glass, inner 51x107x1,0 mm
704 120	Protection film for grinding visor CA-40 (pack of 10 pcs)
172 000	Mask spray for cleaning
132 005	Auto-darkening filter 90x110 mm EN 10
132 006	Auto-darkening filter 90x110 mm EN 11
132 007	Auto-darkening filter 90x110 mm V 9-13 DS
132 008	Auto-darkening filter 90x110 mm ADC

#### **SPARE PARTS CA-40**

704 060	Face seal
704 040	Hearing protector Nro 8
704 041	Hearing protector Nro 10
704 042	Hearing protector Nro 12
704 043	Screws 2 kpl
704 041x	Headband CA-40
704 080	Spatter glass CA-40 10 kpl/pkt
103 004	Spatter glass, inner 51x107x1,0 mm
704 120	Protection film for grinding visor CA-40 (pack of 10 pcs)
172 000	Mask spray for cleaning
132 005	Auto-darkening filter 90x110 mm EN 10
132 006	Auto-darkening filter 90x110 mm EN 11
132 007	Auto-darkening filter 90x110 mm V 9-13 DS
132 008	Auto-darkening filter 90x110 mm ADC

#### **SPARE PARTS EUROMASKI CA-28**

Main visor CA-28 Euromaski - shade 1,7 4028-202 4028-205 Flip-up visor CA-28 Euromaski – shade 8 4028-206 Flip-up visor CA-28 Euromaski – shade 10 Assembly kit for headband CA-28 Euromaski 4028-215 4028-219 Main visor CA-28 Euromaski – transparent 702 153 Face seal 700 003 Sweatband, black velour 172 000 Mask spray for cleaning

#### **SPARE PARTS CA-3 GRINDING VISOR**

- 710 330CA-3 spare visor, polycarb.702 153Face seal
- 710 320 Protective film CA-3,10 pcs/package (new model)
- 700 003 Sweatband, black velour
- 172 000 Mask spray for cleaning

#### **ACCESSORIES CLEAN AIR BASIC EVO**

Battery charger Li-Ion, CA Basic EVO 710 030 810 017 Battery Li-ion 7,2 V / 5,2 Ah 150 003 Hose cover, spatter resistant 710 092 Comfort belt, wide Leather comfort belt 720 093 810 015 Pre-filter (set of 10 pcs) Activated carbon filter, (set of 10 pcs) 810 020 P3 particle filter 2pcs/pack 800 010/2 800 010/20 P3 particle filter 20pcs/pack 810 030 CA Basic EVO filter cover 710 060 Flexi hose QuickLock - CA40x1/7" Flexi hose CA40x1/7<sup>''</sup>- CA40x1/7<sup>''</sup> 700 060 Flexi hose CARD40 - Bayonet 700 085

#### **ACCESSORIES CLEAN AIR AerGO**

310 013	Battery Li-Ion Standard 14,4V / 2,6Ah
310 023	Battery Li-Ion Heavy Duty 14,4V / 5,2Ah
150 003	Hose cover, spark resistant
310 030	Battery charger, multi-plug
300 010/2	Particle filter P R SL (pack of 2 pairs)
300 357	Combined filter AerGO <sup>®</sup> A1P R SL (set of 2 pcs)
300 364	Combined filter AerGO <sup>®</sup> A1B1E1P R SL (set of 2 pcs)
300 015	Prefilter CleanAIR <sup>®</sup> AerGO <sup>®</sup> (set of 10 pcs)
300 020	Spark arrestor (set of 10 pcs)
300 025	Odor filter (pack of 10 pcs)
300 030	Protection set (2× prefilter, 2× arrestor, 2× cover)
320 092	Leather comfort belt CleanAIR <sup>®</sup> AerGO <sup>®</sup>
300 092	Comfort padded belt CleanAIR <sup>®</sup> AerGO <sup>®</sup>
700 060	Flexi hose CA40x1/7´´- CA40x1/7´´
700 085	Flexi hose CA40x1/7´´- Bayonet
710 060	Flexi hose QuickLock - CA40x1/7''

#### **ACCESSORIES CLEAN AIR CHEMICAL 2F**

510 010 710 092 150 003	Battery Li-Ion Standard 14,4 V / 2,6 Ah Comfort padded belt 2F Hose cover, spark resistant
520 044.1	Comfort padded harness 2F/3F
510 030EUR	Battery charger CA Chemical
500 048	Particle filter P3 RD40x1/7"
500 157	Filter A2P3
500 167	Filter A2B2P3
500 168	Filter A2B2E2K2P3
700 060	Flexi hose CA40x1/7´´- CA40x1/7´´
700 085	Flexi hose CA40x1/7´´ - Bayonet
710 060	Flexi hose QuickLock - CA40x1/7''

#### **ACCESSORIES CLEAN AIR CHEMICAL 3F**

520 010	CA Chemical 3F Battery Li-Ion 14,4 V / 2,6 Ah
520 043.1	Comfort padded belt 3F
150 003	Hose cover, spark resistant
520 044.1	Comfort padded harness 2F/3F
510 030EUR	Battery charger CA Chemical
500 048	Particle filter P3 RD40x1/7"
500 157	Combined filter A2P3
500 167	Combined filter A2B2P3
500 168	Combined filter A2B2E2K2P3
700 060	Flexi hose CA40x1/7´´- CA40x1/7´´
700 085	Flexi hoseCA40x1/7´´ - Bayonet
710 060	Flexi hose QuickLock - CA40x1/7''

#### **ACCESSORIES CLEAN AIR ASBEST**

500 108	CA Asbest filter cover
560 010	Filter P R SL for CleanAIR <sup>®</sup> Asbest
590 013	Battery Li-Ion 7,2 V / 2,2 Ah
590 030	CA Asbest Battery charger (EURO plug)
700 097	Belt for CA Asbest
700 087CA	Flexi hose CA Asbest
150 003	Hose cover, spark resistant

#### **ACCESSORIES CLEAN AIR PRESSURE**

710 095	Belt, narrow
710 093	Comfort padded belt
610 050	CleanAIR <sup>®</sup> Pressure Conditioner with stand
610 010	Filtr pro CleanAIR <sup>®</sup> Pressure Conditioner
610 030	Standard hose 10 m for CAP
610 046	Spiral hose 10 m for CAP, mechanically resistant
630 010	Noise silencer
150 003	Hose cover, spark resistant
700 060	Flexi hose CA40x1/7´´- CA40x1/7´´
700 085	Flexi hose CA40x1/7´´- Bayonet
710 060	Flexi hose QuickLock - CA40x1/7''

#### **SPARE PARTS CA-1 FACEPIECE**

Protection film (CA-1, CA-2 and CA-10) pack of 10 pcs
Sweatband, black velour
Mask spray for cleaning

#### **SPARE PARTS CA-2 FACEPIECE**

- 700 120 Protection film (CA-1, CA-2 ja CA-10) pack of 10 pcs
- 700 003 Sweatband, black velour
- 172 000 Mask spray for cleaning

#### **SPARE PARTS CA-10 FACEPIECE**

700 120Protection film (CA-1, CA-2 ja CA-10) pack of 10 pcs700 003Sweatband, black velour172 000Mask spray for cleaning

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