

Safetyware
SAFETYWARE GROUP
Responsibility & Care

BREATHING protection



MADE IN SWEDEN

Sundström

AIR PURIFYING RESPIRATOR (APR)



PERFECT FIT MEANS GREAT PROTECTION



1 Check the mask. Sling the neck strap over your head before fitting it to your face

2 Start with the chin, the cup the mask over your mouth and nose

3 Pull the head strap over your head and position it on the crest of your head. Never fit the harness over a cap or a hard hat



Tighten the head harness at the buckle until the mask is tight but comfortable against your face

4 Pull the bottom straps outwards a few times to even out the tension and to make sure top head strap is tight and secure

NEGATIVE USER SEAL CHECK



Place the palm of your hand lightly over the hole on the pre-filter holder to it tight

Do not push so hard that the respirator's shape is affected

Take a deep breath and hold your breath for about 10 s. If the mask is tight, it will be pressed against your face

NOTE!

If any leakage is detected, check the inhalation and exhalation valves, adjust the straps of head harness or switch to alternative size of the respirator. Repeat the fit check until there is no leakage

AIR PURIFYING RESPIRATOR (APR)



SUNDSTROM SR 100 Silicon Half Face Mask

- Made with silicon in two sizes
- Equipped with two exhalation valves to ensure very low exhalation resistance
- The valves cover with partitions effectively protect the exhalation membrane against dust and paint mist
- The materials and pigment of mask body are approved by FDA and BGA for foods which minimizes the risk of contact allergies
- The easily adjustable elastic head harness straps of the mask are designed as a V-shaped loop and have a large dished crown plate which contributes towards a comfortable and safe fit



SUNDSTROM SR 200 Silicon Full Face Mask

- Made of silicon and is produced in one sizes that will fit most face sizes
- Equipped with three inhalation valves and two exhalation valves to ensure very low breathing resistance
- The exhalation valve covers with baffles effectively protect the valves and membranes against dust and paint mist
- The materials and pigment of mask body are FDA and BGA approved for exposure to provisions, which minimizes the risk of contact allergies
- The easily adjustable elastic head harness straps of the mask is secured to the visor frame and to the exhalation valves which, together with a large crown plate, contributes towards a comfortable and secure fit
- The spherical visor of the mask is made of scratch-resistant polycarbonate, which provides a large field of vision

Cartridges Available :



POWERED AIR PURIFYING RESPIRATOR (PAPR)

SUNDSTROM SR 530 Hood

- A lightweight hood with covers the face, head, neck and shoulder
- The breathing hose of the hood is connected to the fan, equipped with a filters
- The pressure generated in the hood prevents particles and other pollutants from entering the hood
- The compressed air attachment SR 507 can be connected
- Can be used as an alternative to filter respirators in all situations
- Apply particularly to work that is hard, warm or of long duration
- Visor of chemical-resistant CA
- Available in one size
- Is approved together with fan units SR 500 in class TH3 according to EN12941:1998



H06-0412

SUNDSTROM SR 540 Face Shield with Polycarbonate Visor

- The breathing hose is connected to the fan, equipped with a filter
- The pressure generated in the face shield prevents particles and other pollutants from entering the hood
- Can be used with the SR 507 compressed air equipment to form a breathing apparatus designed for continuous air flow, for connection to a compressed air supply
- Apply particularly to work that is hard, warm or of long duration
- The visor can be easily flipped up to a good balanced "over the head" position
- Simply replaceable visor of pc or alternatively PETG
- Is approved together with fan units SR 500 in class TH3 according to EN12941:1998



H06-0512



H06-8012

SUNDSTROM SR 580 Protect Helmet with Polycarbonate Visor

- The breathing hose of the helmet with visor is to be connected to the fan, equipped with a filter
- The pressure generated in the visor prevents particles and other pollutants from entering the breathing zone
- Can be used with the SR 507 compressed air equipment to form a breathing apparatus designed for continuous air flow, for connection to a compressed air supply
- Can be used as an alternative to filter respirators in all situations
- Apply particularly to work that is hard, warm or of long duration
- Provides complete protection when respiration, face and head protection is required and can be easily combined with the majority of ear defenders
- Helmet in PE-HD, polycarbonate visor, easy to rise with a large field of view.
- Is approved together with fan units SR 500 in class TH3 according to EN12941:1998



H06-8310

SUNDSTROM SR 584 / SR 580 Welding Shield / Helmet with Visor

- The SR 584 welding shield is intended for use together with the Sundstrom SR 580 Helmet with visor
- The breathing hose of the helmet with visor is to be connected to the fan, equipped with a filter.
- The overpressure in the helmet's visor prevents particles and other pollutants from being admitted into the breathing zone
- Can be used with the SR 507 compressed air equipment to form a breathing apparatus designed for continuous air flow, for connection to a compressed air supply
- Protect against harmful gases, radiation and spatter during welding, flame-cutting, grinding and similar work
- The design makes them useful for work in confined and inaccessible areas
- Can be used as an alternative to filter respirators in all situations
- Apply particularly to work that is hard, warm or of long duration
- Is approved together with fan units SR 500 in class TH3 according to EN12941:1998

SUNDSTROM SR 358 Compressed Air (CA) Hose

- Made of polyester reinforced PVC
- Oil & chemicals resistant
- Length = 10 meters



SUNDSTROM SR 359 Compressed Air (CA) Hose

- Made of EPDM/ Polyester
- Antistatic and heat resistant
- Length = 10 meters



SUNDSTROM SR 360 Compressed Air (CA) Hose

- Made of Polyurethane
- Surface of the hose has a coating that provides good protection against sparks
- Length = 2 meters



SUNDSTROM SR 99 Compressed Air (CA) Filter

- Used for producing clean breathing air from ordinary compressed air.
- Consists of a regulator (C), pre-collector (D) and main filter (SR 292) which mounted in an enclosing steel sheet stand
- Can be placed on the floor or mounted on wall



SUNDSTROM SR 292 Filter Cartridge

- SR 292 Filter cartridge for compressed air filter SR 49 & SR 99 consists of two SR 510 P3 filters and about 450 g active carbon.
- If the air quality is normal, the useful life of the filter is 6-12 months.



CARTRIDGES



H02-0312

SUNDSTROM SR 221 Pre-filters

- Used for particle gas and combined filters
- Protect the main filter against premature clogging by larger particles
- Placed in the pre-filter holder and then snapped on to the particles or combined filter



H02-1312

SUNDSTROM SR 510 P3 Dust Filters

- Designed for use in Sundstrom half-masks, full face masks and the SR 500 / SR 500 EX PAPR
- Provides protection against all types of particles (dust, fume, fog, spray, asbestos)
- Combinations of filters can be used if gases / vapours and particles occur at the same time



H02-5312

SUNDSTROM SR 297 Multigas (ABEK1) Cartridge

- Class 1 gas filter is designed for use together with Sundstrom half masks and full face masks
- For connection directly on the SR 500 / SR 500 EX PAPR system, please select the SR 597 Multigas Cartridge
- Type ABEK and provides protection against gases and vapours and also against ammonia
- Combined easily with particle filter SR 510 P3 to obtain protection against aerosols



H02-2512

SUNDSTROM SR 217 Organic Vapor (A1) Cartridge

- Designed for use with Sundstrom half masks and full face masks
- Type A filter and provide protection against organic gases and vapours
- Easily combined with particle filter SR 510 P3 to obtain protection against aerosols



H02-7212

SUNDSTROM SR 597 Multigas (ABEK1) Cartridge

- Gas filter SR 597 A1BE2K1
- SR 597 A1BE2K1 protects against organic compounds with a boiling point above 65°C
- Inorganic and acid gases/vapours, ammonia and certain amines.

SUNDSTROM SR 500 Fan Unit

- Battery-powered fan together with a filter and approved head top
- Can be used as an alternative to filter respirators in all situations
- Apply particularly to work that is hard, warm or for long duration
- Equipped with a filter and the filtered air is fed through a breathing hose to the head-top
- The pressure then generated prevents surrounding pollutants from penetrating into the mask

SUNDSTROM SR 500 EX Fan Unit

- Explosion-proof and specially adapted for use in an explosive atmosphere
- Filters and head-tops in Sundstrom fan-assisted respiratory protective devices are included
- Can be used as an alternative to filter protections in all situations in which latter are recommended
- Apply particularly to work is intensive, hot or of long-duration
- Equipped with filters and the filtered air is supplied through a breathing hose to the head-top.
- The latter pressurized to prevent the surrounding pollutants from being admitted

Cartridges Available :



SUPPLIED AIR RESPIRATORS (SAR)



SUNDSTROM SR 200 Airline Polycarbonate Visor

- A breathing apparatus that is supplied with a continuous flow of air and is designed for connection to a compressed air supply
- Provide for filter back up
- The breathing hose can be released from both the facepiece and the control valve
- Can be used as a filtering device
- Applies particularly to work that is hard or the pollutants have poor warning properties or are particularly toxic
- Enables to use in an explosive or fire-hazardous environment
- Control valve, flow meter and warning whistle for temporary and continuous monitoring of the air flow are included
- Included H03-0612(SR507) compressed Air (CA) attachment



SUNDSTROM SR 507 Compressed Air (CA) Attachment

- Designed for connection to Sundstrom hoods SR 520/ SR 530/ SR 561/ SR 562, visor SR 540, welding shield SR 590 and helmet with visor SR 580
- Designed for continuous air flow, for connection to a compressed air supply
- An accessory that enables a given face piece to be used as either a protective device supplied with compressed air or a PAPR
- Suitable for application involving heavy and sustained work in environment in which the pollutants have poor warning properties or particularly toxic
- Enables to use in an explosive or flammable environment
- The flow meter and warning whistle for temporary and continuous monitoring of the air flow rate are included
- Control valve mounted on the user's belt is included

SUNDSTROM SR 307 Compressed Air (CA) Attachment

- Designed for connection to Sundstrom half masks and full face masks
- Designed for continuous air flow, for connection to a compressed air supply
- An accessory that enables a given facepiece to be used as either a filtering device or a protective device supplied with compressed air
- Suitable for application involving heavy and sustained work in environment in which the pollutants have poor warning properties or particularly toxic
- Enables to use in an explosive or flammable environment
- The flow meter and warning whistle for temporary and continuous monitoring of the air flow rate are included
- Control valve mounted on user's belt is included



SUNDSTROM SR 358 / 359 / 360 Compressed Air (CA) Hose

- Tested and approved together with the following products, and are intended for use together with Sundstrom SR 49, SR 79 and SR 79 H compressed air filters
- Only hoses that are approved for use :-

- * SR 200 Airline compressed air-fed mask
- * SR 307 compressed air attachment

- * SR 90 Airline compressed air-fed mask
- * SR 507 compressed air attachment

- * SR 83 welding hood

Delivered complete with safety couplings / nipples

ESCAPE BREATHING APPARATUS (EBA)

SUNDSTROM SR77-2 Escape Hood



H05-3512

- A filtering respiratory protective device combined with a hood for self rescue in the event of a fire or chemical emission accident
- The hood is based on Sundstrom silicone half face mask, which is mounted in a hood made of flame-resistant material
- The hood can be put on quickly and simply without prior adjustment
- Available in two sizes and fits most adults and teenagers
- Equipped with gas filter SR 331-2, ABEK1-CO and particulate filter SR 510, P3 R
- Protect against carbon monoxide and other toxic gases and particles that may be emitted in a fire or chemical emission accident
- A1, organic gases and vapours, such as solvents, with boiling points above 65 celsius
- B1, inorganic gases and vapours, such as chlorine, hydrogen fluoride
- E1, acidic gases and vapours such as sulphur dioxide and hydrogen fluoride
- K1, ammonia and certain amines, such as ethylene diamine
- Vacuum-packed in aluminium bags
- SR 77-2 M/L is delivered in a contingency bag made of nylon and designed for mounting on a belt

ACCESSORIES

SUNDSTROM SR 324 Small Talk

- A communication accessory for Sundstrom half face and full face mask respirators
- Microphone is mounted onto the exhalation valve seat of the respirator
- Pocket-size loudspeaker can be clipped onto breast pocket or waist belt
- Designed to withstand temperature, vibration, impact, dust and spray



T01-1217
(SR 324)



T06-0116
(SR 552)

SUNDSTROM SR 505 Bag

- Practical grip bag for SR 500 system
- Two separate major compartments
- Space for SR 500 powered unit, accessories and chosen face-piece

SUNDSTROM SR 341 Spectacle Frame

- Designed to support prescription lenses within the full-face mask SR 200
- Lenses have to be mounted into the lens holders by an optician
- Position of the lens holder can be adjusted vertically as well as in depth



T06-0102
(SR 505)



H09-0401
(SR 5226)

SUNDSTROM SR 552 harness for fan unit SR 500

- An accessory for the SR 500 fan unit
- Increase the number of task options available and retains the comfort
- The plate on the back has 3 size adjustments

SUNDSTROM SR 5226 Cleaning Wipes

- Daily cleaning of Sundstrom products

SUNDSTROM R03-2109 Pressure Controlled Drain

- Compressed air filter SR 79-1 and SR 79-1/H



T01-1201
(SR 341)



R03-2109

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