



**training**



**Sundström**   
**SR200**  
Full face respirator

*used with*  
**FILTERS**





### **Companion module:**

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Sundström SR200 FULL FACE RESPIRATOR —  
**HOW TO...**

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Sundström FILTERS

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## About your SR200 full face respirator:

### What is it?

A full face mask is really two masks: an inner mask that fits over your nose and mouth, and an outer mask that covers the rest of your face and your eyes. The inner mask makes sure that only clean air reaches your lungs. The outer mask features a clear visor that lets you see your surroundings without getting your eyes and skin in contact with the atmosphere.



Therefore, a full face mask provides breathing protection and face/eye protection at the same time.

### How does it work?

The full face mask body is made of soft silicone material. It has a fitting for attaching filters or a supplied air connection. It also comprises an inhalation valve, one or two exhalation valves, and a head harness for holding the respirator securely against the face.

The sealing rims around the inner mask and outer mask are designed to prevent air from leaking into the respirator. It is important to keep the rims clean and intact at all times. The valves (also called membranes) ensure that the air is inhaled through the filter, and that no outside air leaks into the mask as you breathe.



### Why silicone?

Silicone masks are made for daily work or long-term wear, that is, in work places where you use the respirator for most of the time. They are comfortable, and very soft against your face. In addition, a silicone respirator is largely non-allergenic and minimises perspiration along the sealing rim.

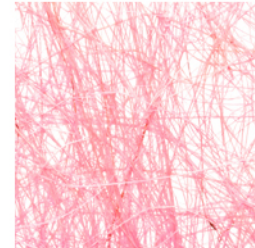


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### Where can the SR200 be used?

Your SR200 full face respirator can be fitted with particle (dust) filters, gas filters, or combined dust and gas filters. Provided you are using the correct filter or filters, your half mask can be used for:

- Nuisance dust and aerosols
- Harmful dust and aerosols
- Gas and vapour
- Viruses and bacteria
- Mould and fibre



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**IMPORTANT:** filter choice depends on the type of hazard.

- Particle filters do **NOT** protect against gas and vapour.
- Gas filters do **NOT** protect against particles.
- Certain gas filters protect **ONLY** against certain gases and vapours.



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### Where should you **NOT** use the SR200?

There are a few situations where your full face respirator with filters should not be used. In many of these situations, filter protection is inadequate, and you will need an external air supply:

- In oxygen-deficient areas (that is, there is not enough oxygen in the air for human breathing).
- If the contaminant is unknown.
- Where the atmosphere is Immediately Dangerous to Life and Health (IDLH).
- Where the concentration of the hazard is too great to use a half mask or filter protection according to your local laws and regulations.
- If you have a beard, moustache, sideburns, whiskers, stubble, severe acne or other skin conditions that could interfere with the face seal.
- If you have asthma or other respiratory problems.



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### **One mask — one user**

Your mask is a personal item. Do not share masks with others, and always store your own respirator in a place where it can't be mixed up with other masks.

The best way to keep track of your own mask is to use masks fitted with an ID tag. The tag makes sure that your mask won't be mistaken for someone else's.

The SR200 is fitted with a slot (below the air inlet) where you can fasten a barcode or ID tag.



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### **Before fitting the respirator:**

- Make sure your face is clean shaven and washed.
- Check the mask and visor for cracks and other defects.
- Ensure that the mask is clean and dry.
- Check that the filter/cartridge is properly fitted.
- Make sure that you are using the correct filter/cartridge.
- Perform a leakage test.



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### **Tell your supervisor IMMEDIATELY if...**

- you experience any problems breathing through your respirator.
- you have troubles wearing the respirator together with other safety gear (hardhat, goggles, ear muffs etc.)
- you notice any damage to the mask.
- the leakage test doesn't work.
- you are unsure of use or maintenance of the respirator.



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Watch this on **YouTube**

*(using your SmartPhone, tablet or computer)*



<http://youtu.be/z4jbBz8Tij4>

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