

Operation instructions

# SR 574

## Welding shield



# Information

The user manual for SR 574 must be read before use.

Sundström welding visor SR 574 is intended to be used together with Sundström screen SR 570 and with Sundström fan units SR 500/700.

SR 574 in combination with SR 570 and fan is especially intended for protection against particles, harmful gases, radiation and splashes during welding, cutting, grinding and similar work.

Use of respiratory protection must be part of a respiratory protection program.

For guidance see EN 529:2005. The information in this standard provides information on important aspects of a respiratory protection program but does not replace national or local regulations.

Risk analysis should be carried out by a person with appropriate training and experience in the field.

## Unpacking SR 574



### Packing list:

- Welding shield
- Bump cap
- Neck comfort band
- Valve cover
- Cleaning wipe
- Ear cover, right+left
- Face seal, flame retardant
- Instruction of use

## 1. Assembly of Bump cap



**1.1** Unscrew the screw on the inside of the screen.



**1.2** Place the bump cap on the screen.



**1.3** Press the bump cap until you hear a klick.



**1.4** Control that the Bump cap is correctly fitted.



**1.5** Screw back the screw on the inside of the screen.

## 2. Mounting of welding visor to screen



**2.1**  
Release and remove the visor.



**2.2**  
Release and remove vent cover SR 570.



**2.3**  
Fit the vent cover SR 574.



**2.4**  
Fit the visor back.



**2.5**  
The visor correctly mounted.



**2.6**  
Release and remove the covers.



**2.7**  
Release and remove the ear covers.



**2.8** Turn the brackets on the welding shield.



**2.9** Fit the welding shield.



**2.10** Fit the ear covers back.



**2.11** Ear covers mounted correctly.





**2.12** The welding shield can be raised in two positions. Position A for short-term raising



**2.13** Position B for locking-position.

### 3. To change the protective lens holder and protective lens.



**3.1** Remove the old protective lens holder.



**3.2** Remove the old protective lens.



**3.3** Fit a new protective lens.



**3.4** Control that the protective lens is mounted correctly.

## 4. Changing the welding glass.



**4.1** Remove the spring from its position.



**4.3** Reassemble the spring to its position.



**4.2** Place the welding glass according to the picture.



**4.4** Reassemble protective lens holder to its position.

## 5. Cleaning

Clean welding visor and glass with Sundström SR 5226 cleaning wipres or with a mild soap solution. If necessary, spray the welding shield with 70% ethanol or isopropanol solution for disinfection.

**Note! Never use a solvent for cleaning!**



**SR 5226**

## 6. Maintenance schedule

6.1 Recommended minimum requirements on maintenance routines so you will be certain that the equipment will always be in usable condition.

	Before use	After use	Annually
Visual inspection	•	•	•
Performance check	•		•
Cleaning		•	•