

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 the Sundström SR 570 Bump Cap and with the Sundström PAPR's SR 500/700.

SR 574 in combination with the SR 570 and fan unit is intended to protect against particulates, harmful gases, radiation and splashes during welding, cutting, grinding and similar work.

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

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
- User instruction manual

1. Assembly of Bump cap



1.1 Unscrew the screw on the inside of the screen.



1.2 Place the bump cap on the helmet.



1.3 Press the bump cap until you hear a klick.



1.4 Ensure that the Bump cap is correctly fitted.



1.5 Reinstall 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 the vent cover on the SR 570.



2.3
Install the SR 574 vent cover.



2.4
Reinstall the visor.



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 on.



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 Ensure 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 original position.



4.2 Place the welding lense according to the picture.



4.4 Reassemble protective lens holder to its original position.

5. Cleaning

Clean welding visor and glass with Sundström SR 5226 cleaning wipes 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		•	•