

MAINTENANCE SCHEDULE

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	✓		
Functional check	✓		
Cleaning		✓	
Membrane change			✓
Head harness change			✓

FILTER/MASK INSPECTION RECORD

MODEL/TYPE	MARK/NO.	USER

[illegible]

FILTER/MASK INSPECTION RECORD

[illegible]

MAINTENANCE

CLEANING

Sundström cleaning tissues SR 5226 are recommended for daily care. If the mask is heavily soiled, use a warm (up to +40 °C), mild soap solution and a soft brush, followed by rinsing with clean water and drying in air at room temperature. If necessary, spray the mask with 70 % ethanol or isopropanol solution for disinfection. Proceed as follows:

- Remove the filter, the covers for the exhalation valves and the membranes, the inhalation membrane and the head harness. (Optional – The harness can be washed, but takes extra time to dry.)
- Clean as described above. Critical areas are the exhalation membranes and the membrane seats which must have clean and undamaged contact surfaces.
- Inspect all parts and replace with new parts as necessary.
- Leave the mask to dry, and then assemble it.

NOTE! Never use solvents for cleaning.

STORAGE

The best way to store the mask, clean and dry, is in the Sundstrom storage box SR 230 or storage bag SR 339. Keep it away from direct sunlight or other sources of heat.

CHANGE PARTS

Always use genuine Sundström parts. Do not modify the equipment. The use of non-genuine parts or modification of the equipment may reduce the protective function and put at risk the approvals received by the product.

TO CHANGE THE INHALATION MEMBRANE

- Reach inside the respirator and gently pull out the inhalation membrane. Fig. 1/7.
- Check the edge of the inhalation valve. Gently stretch the flap until it slips over the stud.

TO CHANGE THE EXHALATION MEMBRANES

The exhalation membranes are mounted on a dowel on the inside of the valve covers on each side of the mask body. Fig. 1/5. The covers should be changed whenever the membranes are changed.

- Snap the valve covers off the membrane seats. Fig. 1/6
- Prise off the membranes.
- Press the new membranes onto the dowels. Carefully check that the membranes are in contact with the membrane seats all round.
- Press the valve covers into place. A clicking sound indicates that the cover has snapped into place.

TO CHANGE THE HEAD HARNESS

- Detach the head harness by pushing the two connection points towards the filter attachment.
- Check that the straps are not twisted and snap on the new harness by putting each plastic swivel into the contoured slot and pulling it until it snaps in.

ILLUSTRATIONS

PARTS

Delivery check: - Check that the equipment is complete in accordance with the packing list and undamaged.

Packing list

• Half mask	• Pre-filter holder
• Cleaning tissue	• ID-tag
• Pre-filter	• Storage bag
• Instruction of use	

ACCESSORIES / SPARE PARTS

Item Part No.	Ordering No.
Fig. 1 - Half mask SR 100 S/M	H01-2112
Fig. 1 - Half mask SR 100 M/L	H01-2012
Fig. 1 - Half mask SR 100 L/XL	H01-2812
Fig. 1 - Half mask SR 90-3 S/M	H01-2712
Fig. 1 - Half mask SR 90-3 M/L	H01-2612
Fig. 1. Mask body	-
Fig. 2. Filter attachment	-
Fig. 3. Head harness SR 363, single strap	R01-2001
Fig. 3. Head harness SR 362, cradle strap	R01-2002
Fig. 4. Membrane seat	-
Fig. 5. Exhalation membrane	-
Fig. 6. Protective cap	-
Fig. 7. Inhalation membrane	-
Fig. 8. Pre-filter holder	R01-0605
Fig. 9. Pre-filter SR 221	H02-0312
10. Particle filter P3 R, SR 510	H02-1312
Fig. 11. Gas filter A1, SR 217	H02-2512
Fig. 11. Gas filter A2, SR 218	H02-2112
Fig. 11. Gas filter AX, SR 298	H02-2412
Fig. 11. Gas filter ABE1, SR 315	H02-3212
Fig. 11. Gas filter ABE2, SR 294	H02-3312
Fig. 11. Gas filter K1, SR 316	H02-4212
Fig. 11. Gas filter K2, SR 295	H02-4312
Fig. 11. Gas filter ABEK1, SR 297	H02-5312
Combined filter filterABEK1-Hg-P3 R, SR 299-2	H02-6512
Membrane kit SR 369, fig. 4	R01-2004
Inhalation membrane	-
Exhalation membranes	-
Protective caps	-
Service kit, fig. 5	R01-2005
Head harness	-
Membrane kit	-
Pre-filter holder	-
Protective hood SR 64, fig. 6	H09-0301
Protective hood SR 345, fig. 7	H09-1012
Protective hood SR 346, fig. 8	H09-1112
Storage box SR 230, fig. 9	H09-3012
Storage bag SR 339, fig. 10	H09-0112
Voice amplifier SR 324, fig. 11	T01-1217
Test adapter SR 328, fig. 12	T01-1202
ID-tag SR 368	R09-0101
Cleaning tissues SR 5226, box of 50, fig. 13	H09-0401

