### **MAINTENANCE SCHEDULE**

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

|                     | <b>B</b> EFORE USE | AFTER USE | ANNUALLY     |
|---------------------|--------------------|-----------|--------------|
| Visual inspection   | ✓                  |           |              |
| Functional check    | ✓                  |           |              |
| Cleaning            |                    | ✓         |              |
| Membrane change     |                    |           | $\checkmark$ |
| Head harness change |                    |           | $\checkmark$ |

# FILTER/MASK INSPECTION RECORD

| MODEL/TYPE | MARK/NO. | USER |
|------------|----------|------|
|            |          |      |

| DATE OF<br>INSPECT | HEAD<br>HARNESS | FACE<br>PIECE | VALVES | Filter<br>changed | REMARKS | Sign |
|--------------------|-----------------|---------------|--------|-------------------|---------|------|
|                    |                 |               |        |                   |         |      |
|                    |                 |               |        |                   |         |      |
|                    |                 |               |        |                   |         |      |
|                    |                 |               |        |                   |         |      |
|                    |                 |               |        |                   |         |      |
|                    |                 |               |        |                   |         |      |
|                    |                 |               |        |                   |         |      |

### FILTER/MASK INSPECTION RECORD

| DATE | RESULT | Sign | DATE | RESULT | Sign |
|------|--------|------|------|--------|------|
|      |        |      |      |        |      |
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|      |        |      |      |        |      |

# **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.

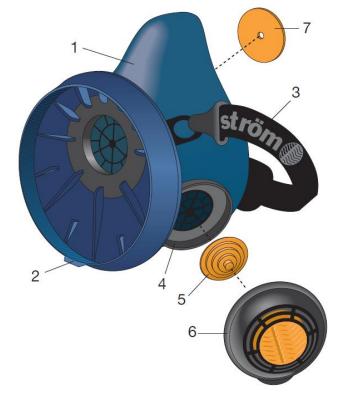
#### TO CHANGE THE EXHALATION MEMBRANES

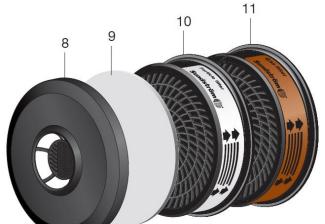
The exhalation membranes are mounted on a dowel on the inside of the valve covers on each side of the mask body. Fig. 1/5. The covers should be changed whenever the membranes are changed.

- 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.

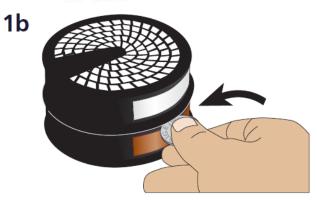
#### TO CHANGE THE HEAD HARNESS

- 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     |