



Operating Instruction APR SR 100 Half mask

General information

Together with filters/cartridges from the Sundström filter range in accordance with the NIOSH approval label.

Together with compressed air attachment SR 307 and SR 358 or SR 359 accordance with NIOSH approval label.

When selecting equipment for SR 100 some of the factors that should be taken into account are as follows:

- Type of pollutants
- Concentrations
- Work intensity
- Protection requirements in addition to respiratory protective advice.

Risk assessment should be carried by a person who has suitable training and experience in the area.

Instructions for use for SR 100 should be read before use.

Unpacking SR 100 Packing list



Check that the equipment is complete in accordance with the packing list, and that no transport damages have occurred.

Packing list:

- Half mask
- Prefilter holder
- Prefilter
- Cleaning tissue
- Test disc
- User instruction
- Approval Label

Combination filters

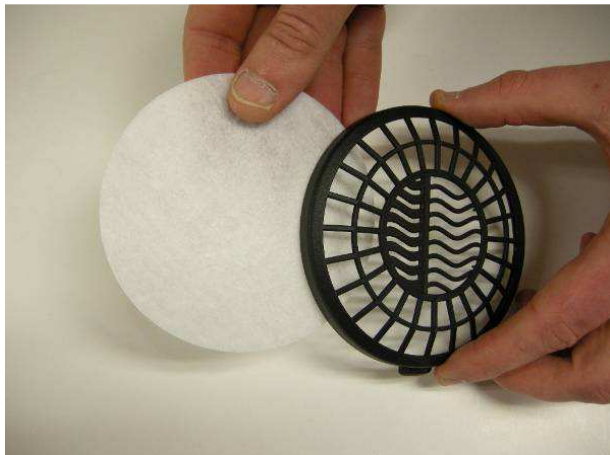


During work in atmospheres containing both particulates and gases/vapours (such as spray painting) the particulate filter and chemical cartridge should be combined.



Press the filter/cartridge together so that the arrows on the particulate filter point towards the chemical cartridge.

Prefilter



Prefilter prevents premature clogging of the main filter. The prefilter holder prevents damage to the main filter.

N.B. The prefilter is a prefilter only, and cannot be used as a substitute for particulate filter P100.

To fit the filter in a mask



Check that you have selected the correct filter type.



Fit the filter/combined filter in the mask so that the arrows on the filter points towards the user's face.

Carefully check that the edge of the filter is in the internal groove of the filter mounting all round.

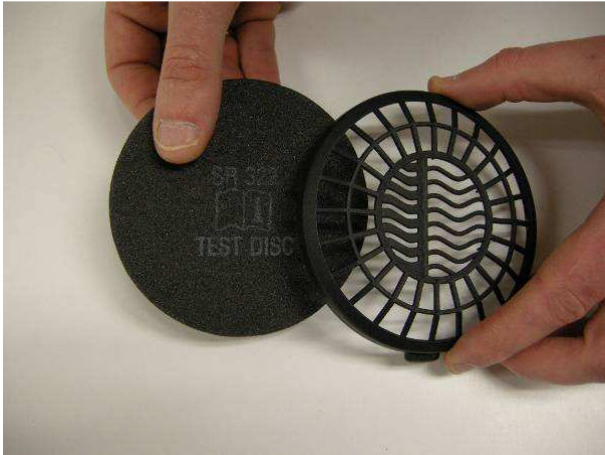


Fit prefilter SR 221 in the prefilter holder and press it into place on the filter.

Fitting



Adjust the head harness so that the mask fits snugly and comfortably. It is important that the bands are placed according to the picture. Any other method will result in inadequate seal and less comfort.



Ensure that the mask seals effectively by using the air-tight testing disc SR 322.



Place the disc inside the prefilter holder and attach it to the main filter.



Breathe in deeply and hold your breath. If the seal is good, the mask will press against your face. Inadequate fit may be caused by beard growth, stubble, deep facial furrows or unusual face size.

Leakage may also occur if the exhalation membranes are soiled or defective.

N.B. The disc is only used during the fit test, and should be removed immediately after each test.

Cleaning

Daily maintenance



Remove the filter and the membranes. Clean the mask with the Sundström antibacterial cleaning tissue SR 5226.



Check and replace worn or damaged parts. Pay special attention to the exhalation membranes. Making sure that they are clean and intact is as important as regular filter replacement.

Manual cleaning



Remove the filter and membranes.



Detach the head harness.



Use soft brush and clean with soapy water. Rinse and air dry.

Warning! Never use solvents for cleaning.

Storage



The best way to store the mask, clean and dry is in the Sundström storage box SR 230 or storage bag SR 339.

