

## Operation instruction

# SR 562

## Hood



## General information

Instructions for use for SR 562 should be read before use.

The SR 562 together with fan unit SR 500 / SR 500 EX / SR 700 and approved filters are included in the Sundström fan-assisted respiratory protective device system conforming to EN 12941/EN 12942:1998 class TH3 and AS/NZS 1716:2012. Combination of SR 562-SR 500 EX is specially constructed for use in potentially explosive and fire hazardous environments. See user instructions or label on fan unit for classification.

SR 562 together with compressed air attachment SR 507 conforming to EN 14594:2005 class 3A/3B and AS/NZS 1716:2012.

When selecting equipment for SR 562 some of the factors that should be considered are as follows:

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

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

## Unpacking SR 562



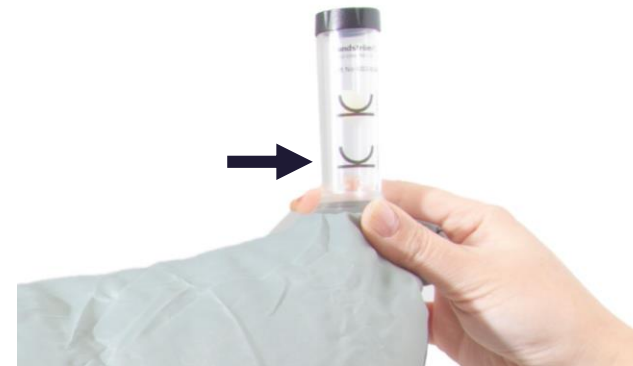
### Packing list:

- Hood with breathing hose
- User instruction
- Cleaning tissue

# 1. Functional check



**1.1** Place the facepiece in the bag and grip the opening of the bag so that it seals around the breathing hose. Grip the flow meter with the other hand and hold it so that it points vertically up from the bag.



**1.2** Read the position of the ball in the tube. It should float level with or just above the marking on the tube.

If the flow rate is below the minimum value, check that

- The flow meter is vertical.
- The float can move freely.
- The air supply is not restricted by kinks or other restrictions in the hoses.

## 2. Connect the hose



**2.1** Check that the O-ring of the hose is in place.



**2.2** Connect the hose to the fan unit or compressed air attachment...



**2.3** ...and turn it clockwise about 1/ 8 of a turn.

## 3. Donning



**3.1** Grip the hose mounting with one hand and the neck section of the hood with the other



**3.2** Insert your chin into the hood. Keep your grip of the hood and draw it over your head.



**3.3** Adjust the hood so that it seals all the way round your face and fits closely and comfortably. The rubber band in the face seal can be adjusted to the required length.

## 3. Donning



**3.4** If necessary adjust the hood by means of the knob right at the back of the head harness. The knob is on the inside of the hood behind the hose. You can reach it without taking off the hood. Turn clockwise to tighten and counter clockwise to widen.



**3.5** If necessary, adjust the head harness in height by lengthening or shortening the strap for the top of the head.



**3.6** Make sure that the breathing hose runs along your back and is not twisted.

## 4. Change the sweatband



**4.1** Remove the Velcro tapes.



**4.2** Release the face seal rubber bands secured to the forehead band next to the Velcro tapes.



**4.3** The sweat band is secured with Velcro tape to the forehead band.  
Pull the sweat band off.



**4.4** Fit the Velcro tape with the rough side towards the forehead band and the notch at the top.



## 5. Change the Tyvec-hood , harness



**5.1** Release the hose from the adapter.



**5.2** Release the face seal rubber bands secured to the forehead band next to the Velcro tapes.



**5.3** Remove the Velcro tapes.



**5.4** Release the three press studs at the top edge of the visor  
Lift the head harness out of the hood.

## 5. Change the Tyvec-hood , harness



**5.5** Place the new hood in front of you, with the visor facing downwards.



**5.6** Grip the front part of the head harness with one hand and insert the head harness into the hood, first inserting the rear part fitted with the hose.



**5.7** Secure the hood by means of the press-studs at the top edge of the visor.



**5.8** Fold the Velcro tapes around the forehead band and secure them as firmly as possible.

## 5. Change the Tyvec-hood , harness



**5.9** Take the face seal rubber band and insert the knot into the keyhole opening in the head harness.

Secure it by pulling the rubber band into the narrow part of the slot.



**5.91** Mount the hose in the adapter.



**5.92** Check that the head harness is straight in the hood and that the hose passage of the hood is not twisted around the hose.

## 6. Change the hose



**6.1** Fold the hood fabric up at the hose attachment.



**6.2** Twist the hose and pull it out of the adapter.



**6.3** Fit the new hose into the head harness in the reverse order. One hose connection is fitted with an O-ring. This end should be connected to the fan/compressed air unit.

## 7. Change the hose adapter



**7.1** Fold the hood fabric up at the hose attachment.



**7.2** Twist the hose and pull it out of the adapter



**7.3** Turn the locknut a quarter of a turn to remove it. Use polygrip pliers if the locknut is stiff to turn.

Fit the new adapter to the head harness in the reverse order.

## 8. Cleaning

If necessary, spray the hood with 70 % ethanol or isopropanol solution for disinfection.

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



**8.1** Sundström cleaning tissues SR 5226 are recommended for daily care



**8.2** If the equipment is more heavily soiled, use a soft brush or sponge moistened with a solution of water and dishwashing detergent or the like. Rinse the equipment and leave it to dry.

## 9. Maintenance schedule

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

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