

# Product leaflet

<b>Product</b> Half mask	<b>Model No.</b> SR 900 S, M, L	<b>Ordering No.</b> H01-3012, H01-3112, H01-3212
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## Product Description

The SR 900 half mask is made of thermoplastic elastomer (TPE) and polypropylene (PP) in three sizes, S, M and L. The mask is equipped with two exhalation valves, which ensures very low exhalation resistance. The valve covers with partitions effectively protect the exhalation membrane against dust and paint mist. The material and pigment of the mask body are approved by FDA for foods, which minimizes the risk of contact allergies.

The easily adjustable elastic head harness straps of the mask are designed as a V-shaped loop and have a large dished crown plate, which contributes towards a comfortable and safe fit.

The half mask SR 900 is used in combination with:

- Filters from the Sundström range.
- Remote filter holder SR 905 according EN 12083.
- The SR 307 or SR 507 compressed air attachment which then serves as a breathing apparatus with continuous flow for connection to a compressed air supply according EN 14594:2005.
- The fan unit SR 500/SR 700 and approved filters included in the Sundström fanassisted respiratory protective device system conforming to EN 12942:1998.

A pre-filter holder is supplied.

Best stored in box SR 230 or storage case SR 339.

## Technical specification

	SR 900	EN 140:1998
<b>Inhalation resistance at 30 l/min</b>	≈ 3 Pa	≤ 50 Pa
<b>Exhalation resistance at 160 l/min</b>	≈ 70 Pa	≤ 300 Pa
<b>Service temperature</b>	-10 – +55 °C, < 90 % RH	-
<b>Storage temperature</b>	-20 – +40 °C, < 90 % RH	-
<b>Weight</b>	S = 132 g M = 136 g L = 138 g	-
<b>Assigned Protection Factor<sup>1</sup></b>	20 (P3) 10 (GasX) 10 (GasX P3)	-
<b>Nominal Protection Factor<sup>2</sup></b>	48 (P3) 50 (GasX) 48 (GasX P3)	-
<b>Approval</b>	EN 140:1998	-

1) Specified in BS 4275, and applies generally to all half masks with particle filters P3, regardless of the test results.

2) According to EN 529:2005.



### Head Office

Tel: +46-(0)8-562 370 00  
Fax: +46-(0)8-562 370 20

Visiting address:  
Stockholmsvägen 33  
SE-181 33 Lidingö

### Factory

Tel: +46-(0)8-562 370 00  
Fax: +46-(0)8-562 370 60

Visiting address:  
Västergatan 4  
SE-341 50 Lagan

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www.srsafety.com

- A. Mask body
- B. Gasket
- C. Filter holder
- D. Inhalation valve seat
- E. Exhalation valve seat
- F. Exhalation membrane
- G. Protective cap
- H. Inhalation membrane
- I. Head harness straps
- J. Filters (not included)
- K. Pre-filter
- L. Pre-filter holder
- M. Hose SR 951
- N. Twin hose SR 952
- O. Fan unit SR 500
- P. Fan unit SR 700
- Q. Remote filter holder SR 905
- R. Compressed air attachment SR 507
- S. Compressed air attachment SR 307

