

Product leaflet

Product

Half mask

Designation

SR 100 M/L, S/M

Ordering No.

H01-2012, H01-2112

Product description

The SR 100 half mask is made of silicone in two sizes, i.e. S/M and M/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 and BGA 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 mask is used either as a filtering device in combination with filters from the Sundström range, or in combination with the SR 307 compressed air attachment which then serves as a breathing apparatus with continuous flow for connection to a compressed air supply. A pre-filter holder and test disc for simple checking of the performance are supplied. Best stored in box SR 230 or storage case SR 339.

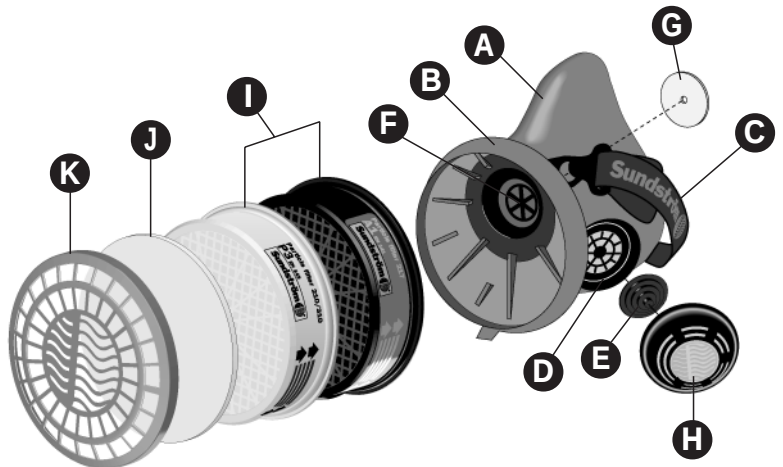
Technical specification

	SR 100	prEN 140:1996
Nominal protection factor ¹	4,200	> 50
Assigned protection factor ²	20	-
Inhalation resistance at 30 l/min	3 Pa	< 50 Pa
Exhalation resistance at 160 l/min	70 Pa	< 300 Pa
Temperature range	-10°C – + 50°C	-
Weight	179 g	-

1) Determined by the accredited testing institute INSPEC Testing Services.

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

- A. Mask body**
- B. Filter attachment**
- C. Head harness straps**
- D. Exhalation valve seat**
- E. Exhalation membrane**
- F. Inhalation valve seat**
- G. Inhalation membrane**
- H. Protective cap with partition**
- I. Filter**
- J. Pre-filter**
- K. Pre-filter holder**



Approved as per prEN 140:1996
Notified Body INSPEC Certification Services (0194).

This product is manufactured within a quality management system (ISO 9001) which is accepted by INSPEC Certification Services.

Product range and specifications are subjected to change.

Sundström 

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