

Product leaflet

Product
Half mask

Designation
SR 90-2 M/L, S/M

Ordering No.
H01-2212, H01-2312

Product description

The SR 90-2 half mask is made of thermoplastic elastomer (TPE) 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 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.

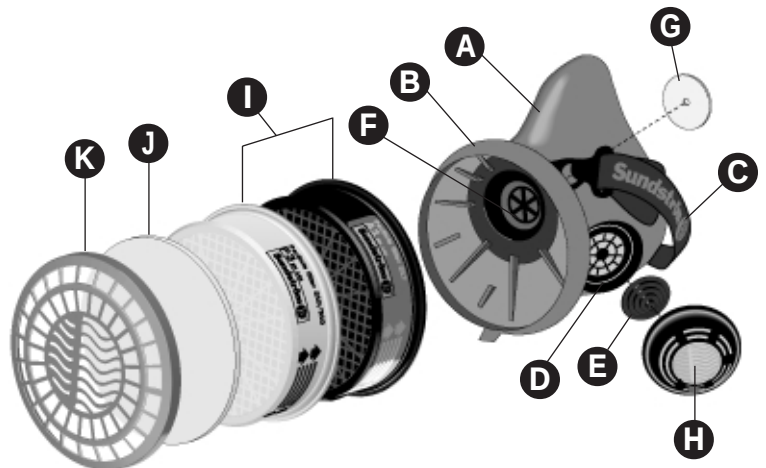
Technical specification

	SR 90-2	prEN 140:1996
Nominal protection factor ¹	3,700	> 50
Assigned protection factor ²	20	-
Inhalation resistance at 30 l/min	5 Pa	< 50 Pa
Exhalation resistance at 160 l/min	75 Pa	< 300 Pa
Temperature range	-10°C – + 50°C	-
Weight	172 g	-

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

2) Specified in BS 4275, and applies generally to all half masks with particulate 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**
- 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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