Product leaflet

Product	Model No.	Ordering No.
Half mask	SR 100 S/M	H01-2112
	SR 100 M/L	H01-2012
	SR 100 L/XL	H01-2812

Product Description

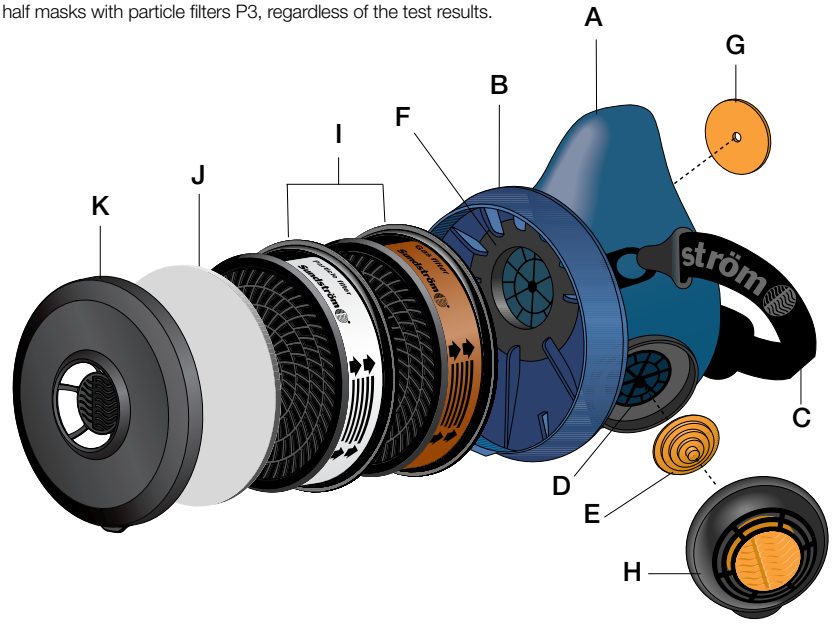
The SR 100 half mask is made of silicone in three sizes, i.e. S/M, M/L and L/XL. The mask is equipped with two exhalation valves, which ensures very low exhalation resistance. The valve covers with partitions effectively protect the exhalation membrane against dust and paint mist. The material and pigment 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 is supplied. Best stored in box SR 230 or storage case SR 339.

Technical specification

	SR 100	EN 140:1998
Inhalation resistance at 30 l/min	≈ 3 Pa	≤ 50 Pa
Exhalation resistance at 160 l/min	≈ 70 Pa	≤ 300 Pa
Service temperature	-10 – +55 °C, < 90 % RH	-
Storage temperature	-20 – +40 °C, < 90 % RH	-
Weight	≈ 179 g	-
Assigned Protection Factor[1]	20 (P3) 10 (GasX) 10 (GasX P3)	- - -
Nominal Protection Factor[2]	48 (P3) 50 (GasX) 48 (GasX P3)	- - -
Approval	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.

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. Filters (not included)
J. Pre-filter
K. Pre-filter holder



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