

# Product leaflet

<b>Product</b>	<b>Model No.</b>	<b>Ordering No.</b>
Compressed Air-fed Mask	SR 90 Airline M/L, Silikon SR 90 Airline S/M, Silikon	H03-1512 H03-1612

## Product Description

SR 90 Airline is a compressed air mask with filter back-up, designed for connection to an appropriate compressed air supply with breathable air. The overpressure which builds up in the mask prevents contaminated ambient air from reaching the user. SR 90 Airline can be used as an alternative to filter protection in all situations where such protection is recommended. This applies particularly to heavy work or long-duration work, and where contaminants do not provide adequate warning, or are especially toxic.

The mask is made from a material that does not cause sparks in the event of friction, which allows it to be used in explosive or inflammable environments.

The control valve is fitted with a warning whistle which operates if the air quantity falls below the recommended value. A flow meter for monitoring air flow is included. Compressed air should be purified with a Sundströms SR 99-1 compressed air filter. See separate production information.

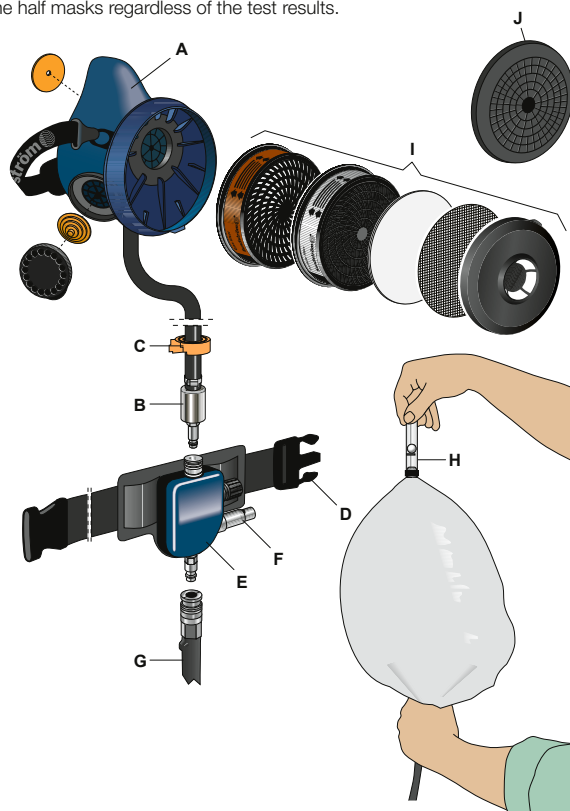
## Technical specification

	SR 90 Airline	EN 14594:2005
<b>Working pressure</b>	4–7 bar	≤ 10 bar
<b>Airflow rate</b>	150–320 l/min	150-320 l/min
<b>Service temperature</b>	-10 – +55 °C, < 90 % RH	-
<b>Storage temperature</b>	-20 – +40 °C, < 90 % RH	-
<b>Weight without control valve</b>	≈ 280 g	-
<b>Low flow warning level</b>	< 150 l/min	≤ 150 l/min
<b>Assigned Protection Factor<sup>1</sup></b>	20 (3A)	-
<b>Nominal Protection Factor<sup>2</sup></b>	200 (3A,3B)	-
<b>Approvals</b>	EN 14594:2005, 3A3B	-

1) Specified in BS EN 529 and applies generally to all approved continuous flow airline half masks regardless of the test results.

2) According to EN 529:2005.

- A. Half mask**
- B. Breathing hose**
- C. Retaining clip**
- D. Belt**
- E. Control valve**
- F. Warning whistle**
- G. Compressed air supply hose**
- H. Flow meter**
- I. Filter combination**
- J. Sealing cover**



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