

# Product leaflet

**Product**  
Particle filter P3 R

**Model No.**  
SR 510

**Ordering No.**  
H02-1312

## Product Description

The SR 510, P3 R\* particle filter is designed for use in Sundström half masks, full face masks and the SR 500/SR 500 EX/SR 700 fan. The filter provides protection against all types of particulate pollutants. The particle filter can easily be combined with gas filters from the Sundström filter range in order to provide protection also against gases and vapours, e.g. during spray painting. The particle filter should be combined with pre-filter SR 221, which will thereby extend the life of the particle filter.

The SR 500/SR 500 EX fan should always be used with two particle filters or two combined filters consisting of gas filters and particle filters.

\*R (Re-useable): The filter is intended to be used for more than a single shift.

Overview of particle filter

Model	Application
SR 510	SR 90-3, SR 100, SR 200, SR 900. Fan SR 500/SR 500 EX/SR 700
SR 710	Fan SR 500/SR 500 EX/SR 700

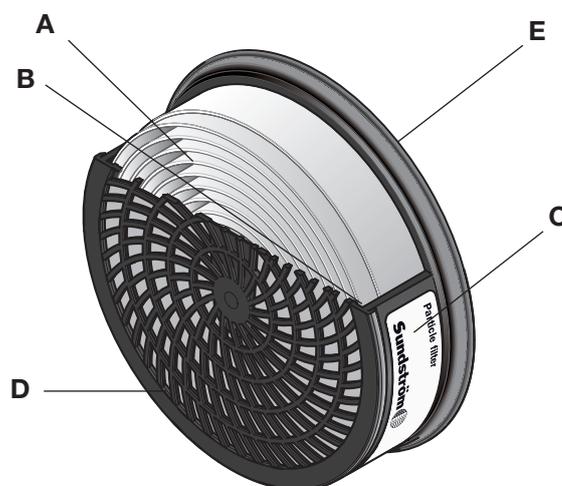
See separate product leaflets.

## Technical specification

	SR 510	EN 143:2000	EN 12941:1998	EN 12942:1998
Pressure drop at 30 l/min.	≈ 40 Pa	≤ 120 Pa	-	-
Pressure drop at 95 l/min.	≈ 120 Pa	≤ 420 Pa	-	-
Diameter/height	107/31 mm	-	-	-
Weight	≈ 44 g	≤ 300 g	-	-
Service temperature	-10 – +55 °C, < 90 % RH	-	-	-
Storage temperature	-20 – +40 °C, < 90 % RH	-	-	-
Filtration efficiency, paraffin oil	> 99.997 %	≥ 99.95 %	≥ 99.80 %	≥ 99.95 %

**Approvals**  
EN 143:2000,  
EN 12941/12942:1998

- A. Filter medium
- B. Hot-melt adhesive
- C. Marking label
- D. Filter case
- E. Gasket



**Head Office**  
Tel: +46 10 484 87 00

Visiting address:  
Stockholmsvägen 33  
SE-181 33 Lidingö

**Factory**  
Tel: +46 10 484 87 00

Visiting address:  
Västergatan 4  
SE-341 50 Lagan

**Sundström**  
www.srsafety.com