

# Product leaflet

**Product**  
Particulate filter HE

**Model No.**  
SR 710

**Ordering No.**  
H02-1521

## Product Description

The SR 710 particulate filter is provided with a special thread and is designed for use in the Sundström SR 500 Powered Air-Purifying Respirator (PAPR) as a separate particulate filter, i.e. it cannot be combined with a chemical cartridge. The filter is of HE type and provides protection against all types of particulate pollutants. If a combined filter for PAPR SR 500 is needed, the chemical cartridge should be combined with the SR 510 particulate filter.

Overview of particulate filter

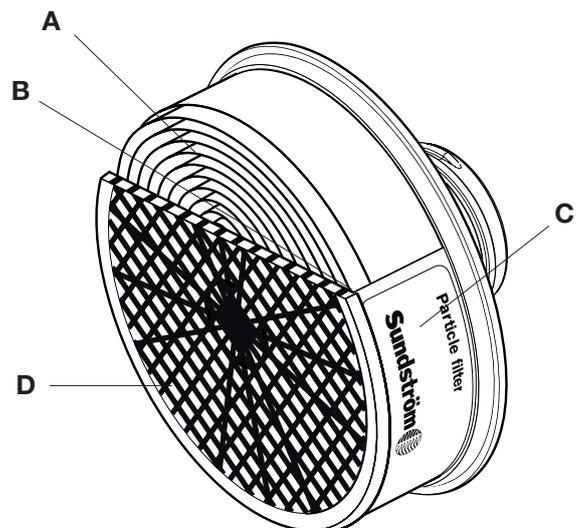
Model	Application
SR 510	SR 90-2, SR 90-3, SR 100, SR 200, PAPR SR 500
SR 710	PAPR SR 500

See separate product leaflets.

## Technical specification

	SR 710	42 CFR part 84
Pressure drop at 30 l/min	≈ 40 Pa	-
Pressure drop at 95 l/min	≈ 120 Pa	-
Diameter/height	4.3/1.9 inch (108/48 mm)	-
Thread	44 x 1/7"	-
Weight	2.5 oz (70 g)	-
Service temperature	14 to 131 °F (-10 to +55 °C), < 90 % RH	-
Storage temperature	4 to 104 °F (-20 to +40 °C), < 90 % RH	-
Filtration efficiency, DOP	> 99.997 %	≥ 99.97 %
Approval	NIOSH 42 CFR part 84	

- A. Filter medium
- B. Hot-melt adhesive
- C. Marking label
- D. Filter canister



**Sundstrom Safety Inc.**

143 Maple St.  
Warwick, RI 02888

Office: 1-401-434-7300  
Toll Free: 1-877-SUNDSTROM  
Fax: 1-401-434-8300

info@srsafety.com  
www.srsafety.com