



- High efficiency wet & dry particle filter
- Each filter tested TWICE during manufacture for 99.997% filtration efficiency
- 1,300 cm<sup>2</sup> filter area
- Very low breathing resistance
- Combine with Sundström gas filters
- Australian standard 
- Use with all Sundström respirators



**SR510**



**SAME FILTER IN ALL SUNDSTRÖM RESPIRATORS**



# P3

HIGH EFFICIENCY  
**PARTICLE FILTER**

## How often should I change the filters?

There is no precise gauge as to how long a particle filter will last. Typically change the filter if the breathing resistance becomes uncomfortable. Should this occur, change the pre-filter first. If the breathing resistance is still high, then change the particle filter.

Depending on the type of use and contaminant, the particle filter can last several months. Depending upon the contaminant again, do not change the pre-filter or particular filter because it appears dirty or discoloured. Note filters require changing more often in harsher environments.

Check regularly for any sign of damage.



## Data Sheet

# Sundstrom SR510 Particle Filter

### Description

The SR510 P3 mechanical filter protects against all type of wet and dry particles (dust, fume, fog, spray, asbestos, mould), bacteria, viruses and radioactive dust. The filter separates 99.997% of the pollution in the air. That means that the air is 33,000 times cleaner on the backside of the filtermedia than in the front (the standard requires 2,000 times cleaner air).

The large filter area gives the filter an extremely low breathing resistance, in case 70% lower than the standard requires. The filter fits on all Sundström respirator products.

<b>Size:</b>	Largest diameter: 107 mm Thickness: 31 mm
<b>Weight:</b>	44 g
<b>Filtration paper:</b>	Particle filter contains about 1,300sq cm hydrophobic fibreglass paper
<b>Filtration efficiency:</b>	Paraffin oil aerosol: >99.997% (tested by INSPEC)
<b>Pressure drop:</b>	At 30 l/min: 40 Pa (standards requirements: <120 Pa) At 95 l/min: 120 Pa (standards requirements: <420 Pa)

### Storage

Store at room temperature in clean and dry place. If seal has been broken, store away from contaminants in an air-tight container.

Shelf life is 10 years if seal is unbroken.

Expiry date is printed on filter.

