
Data Sheet: Sundström SR218

Organic gas filter A2



Description

Organic vapour filter class A2 (high capacity).

Material

Plastic polypropylene. No metal parts.

Usage

Used against organic gas and vapour with a boiling point above +65°C, such as solvents. The filter fits into the filter attachment of Sundström's half and full face masks. An SR510 particle filter can be snapped onto the front of the filter.

Size

- Largest diameter: 106 mm
- Thickness: 36 mm

Weight

137 g

Carbon

The filter contains 100 g of activated carbon.

Adsorption capacity

In tests with 5,000 ppm carbon tetrachloride at 30 l/min, the filter lasts for 45-50 minutes (standards requirements: >40 min) The filter absorbs approximately 42-45 g (1.5-1.6 oz) carbon tetrachloride (standards requirements: >38.4 g (>1.36 oz))

Pressure drop

- At 30 l/min: 25-30 Pa (standards requirement: <100 Pa)
- At 95 l/min: 120-140 Pa (standards requirement: <400 Pa)

Storage

Store at room temperature in clean, dry place. If seal has been broken, store away from contaminants in an air-tight container. Shelf life is 5 years if seal is unbroken. Expiry date printed on filter.

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