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# Data Sheet: Sundström SR217

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## Organic gas filter A1



<b>Description</b>	Organic vapour filter class A1 (regular capacity).
<b>Material</b>	Plastic polypropylene. No metal parts.
<b>Usage</b>	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.
<b>Size</b>	— Largest diameter: 106 mm — Thickness: 28 mm
<b>Weight</b>	113 g
<b>Carbon</b>	The filter contains 70 g of activated carbon.
<b>Adsorption capacity</b>	In tests with 1,000 ppm carbon tetrachloride at 30 l/min, the filter lasts for 90-110 minutes (standards requirements: >80 min) The filter absorbs approximately 20-25 g carbon tetrachloride (standards requirements: >15.4 g).
<b>Pressure drop</b>	— At 30 l/min: 25-30 Pa (standards requirement: <100 Pa) — At 95 l/min: 120-140 Pa (standards requirement: <400 Pa)
<b>Storage</b>	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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