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# Data Sheet: Sundström SR218

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## Organic gas filter A2

<b>Description</b>	Organic vapour filter class A2 (high 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: 36 mm
<b>Weight</b>	137 g
<b>Carbon</b>	The filter contains 100 g of activated carbon.
<b>Adsorption capacity</b>	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))
<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.