

## DATA SHEET

### Sundström SR217 gas filter A1 organic gas

for Sundström half and full face masks



Updated: 17 Jan 2005

<b>Description:</b>	Organic gas filter class A1
<b>Product name:</b>	SR217
<b>Use:</b>	Used against vapour from organic substances whose boiling point exceeds +65°C (150F)
<b>Material:</b>	Plastic polypropylene. No metal parts
<b>Weight:</b>	113 g (4 oz)
<b>Dimensions:</b>	Largest diameter: 106 mm (4.2") Thickness: 28 mm (1.1")
<b>Carbon:</b>	The filter contains 70 g (2.5 oz) of activated carbon
<b>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 (0.7-0.9 oz) carbon tetrachloride (standards requirements: >15.4 g (>0.54 oz))
<b>Pressure drop:</b>	30 l/min: 25-30 Pa (standards requirement: <100 Pa) 95 l/min: 120-140 Pa (standards requirement: <400 Pa)
<b>Particle filter:</b>	If environment contains both particles and gas, a particle filter must be fitted to the front of the gas filter
<b>Pre-filter:</b>	Pre-filter 221 and pre-filter holder 5153 should always be fitted
<b>Storage period:</b>	5 years if seal is unbroken. Expiry date printed on the filter
<b>Storage:</b>	Store at room temperature in clean, dry place