

DATA SHEET

Sundström SR217 gas filter A1 organic gas

for Sundström half and full face masks



Updated: 17 Jan 2005

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