

DATA SHEET

Sundström SR218 gas filter A2 organic gas



for Sundström half and full face masks

Updated: 17 Jan 2005

Description:	Organic gas filter class A2
Product name:	SR218
Use:	Used against vapour from organic substances whose boiling point exceeds +65°C (150F)
Material:	Plastic polypropylene. No metal parts
Weight:	137 g (4.8 oz)
Dimensions:	Largest diameter: 106 mm (4.2") Thickness: 36 mm (1.4")
Carbon:	The filter contains 100 g (3.9 oz) activated carbon
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:	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