

DATA SHEET

Sundström SR297 gas filter ABEK1 organic gas/inorganic gas/acid gas/ammonia



for Sundström half and full face masks

Updated: 17 Jan 2005

Description:	Organic gas/inorganic gas/acid gas/ammonia filter class ABEK1			
Product name:	SR297			
Use:	Used against vapour from organic gases whose boiling point exceeds +65°C (150F), for inorganic gas, for acid gas, and for ammonia			
Material:	Plastic polypropylene. No metal parts			
Weight:	162 g (5.7 oz)			
Dimensions:	Largest diameter: 106 mm (4.2") Thickness: 36 mm (1.4")			
Carbon:	The filter contains 125 g (4.4 oz) activated carbon			
Capacity:	Test gas	Conc (ppm)	B'through (min)	Stand. req.
	Carb tetrachl	1,000	90-100	80
	Chlorine	1,000	40-50	20
	Hyd. sulph.	1,000	100	40
	Hyd. cyan.	1,000	55-60	25
	Sulph. diox.	1,000	40	20
	Ammonia	1,000	60-70	50
Pressure drop:	30 l/min: 70-80 Pa (standards requirement: <100 Pa) 95 l/min: 270-300 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			