

DATA SHEET

Sundström SR294 gas filter ABE2 organic gas/inorganic gas/acid gas



for Sundström full face masks

Updated: 02 May 2005

Description:	Organic gas/inorganic gas/acid gas filter class ABE2			
Product name:	SR294			
Use:	Used against vapour from organic and inorganic substances whose boiling point exceeds +65°C (150° F), and for acid gas and vapour			
Material:	Plastic polypropylene. No metal parts			
Weight:	220 g (7.75 oz)			
Dimensions:	Largest diameter: 106 mm (4.2") Thickness: 48 mm (1.9")			
Carbon:	The filter contains 166 g (5.9 oz) activated carbon			
Capacity:	Test gas	Conc (ppm)	B'through (min)	Stand. req.
	Chlorine	5,000	25	20
	Hyd. sulph.	5,000	80	40
	Hyd. cyan.	5,000	30	25
	Sulph. diox.	5,000	23-25	20
Pressure drop:	30 l/min: 100-105 Pa (standards requirement: <140 Pa) 95 l/min: 350-360 Pa (standards requirement: <560 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:	3 years if seal is unbroken. Expiry date printed on the filter			
Storage:	Store at room temperature in clean, dry place			