

DATA SHEET

Sundström SR298 gas filter AX organic gas with low boiling point



for Sundström full face masks

Updated: 21 Aug 2005

Description:	Organic gas filter class AX Also functions as an A2 filter			
Product name:	SR298			
Use:	Used against vapour from organic substances with a boiling point below +65°C (150F) NOTE: When used as an AX filter, the filter is a single-use only filter which must be discarded after 8 hours' use or sooner, depending on the concentration of the contaminant			
Material:	Plastic polypropylene. No metal parts			
Weight:	182 g (6.4 oz)			
Dimensions:	Largest diameter: 106 mm (4.2") Thickness: 48 mm (1.9")			
Carbon:	The filter contains 145 g (5.1 oz) activated carbon			
Capacity as AX:	Test gas	Conc (ppm)	B'through (min)	Stand. req.
	Isobutane	2,500	65-70	50
	Dimethyl ether	500	70-75	50
Capacity as A2:	Test gas	Conc (ppm)	B'through (min)	Stand. req.
	Carbon tetrachloride	5,000	60-65	40
Pressure drop:	30 l/min: 100-110 Pa (standards requirement: <140 Pa) 95 l/min: 390-420 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:	Expiry date printed on the filter			
Storage:	Store at room temperature in clean, dry place			