

## DATA SHEET

### Sundström SR218-6 gas filter OV organic gas



for Sundström half and full face masks

Updated: 01 Feb 2005

<b>Description:</b>	The model 218-6 is a chemical cartridge used to provide protection against certain levels of organic vapours		
<b>Product name:</b>	Sundström chemical cartridge 218-6		
<b>Use:</b>	The organic vapour cartridge can be combined with a P100 filter 210/310-2, to provide protection against certain combinations of organic vapours and particulates		
<b>Material:</b>	Moulded polyethylene. No metal parts.		
<b>Weight:</b>	approximately 5.1 oz (145 g)		
<b>Dimensions:</b>	Largest diameter: approx. 4.2" (107 mm) Thickness: approx. 1.4" (36 mm)		
<b>Sorbent:</b>	Approximately 3.5 oz (100 g) of activated carbon		
<b>Testing:</b>	Using NIOSH standards at a flow of 64 l/min		
	<b>Contaminant</b>	<b>Conc.</b>	<b>Perf. period</b>
	Tetrachloromethane	1000 ppm	>80 min
			<b>Req:d minimum</b>
			>80 min
<b>Pressure drop:</b>	At 85 l/min: 200-210 Pa (max allowed is 400 Pa)		
<b>Combination:</b>	The chemical cartridge can be combined with particulate filter 210/310-2. Snap the particulate filter onto the cartridge for protection against certain levels of specific contaminants.		
<b>Pre-filter:</b>	Pre-filter and pre-filter holder should always be fitted. These components help protect the cartridge from damage, remove nuisance dust, and extend the life.  NB: The pre-filter can never replace a protective filter		
<b>Storage:</b>	Store at room temperature in clean, dry place. The shelf life for an unopened cartridge is 5 years. The expiration date is printed on the cartridge label: (Day/Month/Year)		