

DATA SHEET

Sundström SR 69

Updated: 01 Feb 2005

Description:	Filter Unit with Organic gas filter A3 and twin Particle Filter P3
Product name:	SR 69 with 292 Filter
Use:	To provide users with breathing air from ordinary compressed air.
Material:	<p>The frame is powder-coated steel. The filter housing is aluminium.</p> <p>The SR 69 is also fitted with a conventional regulator and self -draining water/oil trap.</p> <p>The 292 filter is made of Plastic polypropene. No metal parts.</p>
Dimensions:	The overall dimensions of the SR 69 are: Height 470 mm; Width 330 mm; Depth 170 mm
Carbon:	The filter contains 400 g activated carbon.
Capacity:	In tests with 10,000 ppm carbon tetrachloride at 30 litres/minute, the filter lasts for 100 minutes. The filter absorbs approximately 200 grams of carbon tetrachloride.
Filtration paper :	Particle filter contains about 1,100 sq cm hydrophobic fibreglass paper
Capacity:	There is one particle filter on either side of the activated carbon filter. Leakage in paraffin oil aerosol at 95 l/min: <0.01
Pressure drop:	<p>30 l/min: 300Pa</p> <p>95 l/min: 1000Pa</p> <p>300 l/min: 4000Pa</p>
Operating pressure:	6-10 bar. For best results adjust the pressure levels to give a pressure drop of 2 bar (e.g. 6 bar input and 4 bar output).
Air flow capacity:	The SR 69 is designed to be used with an air flow of 800 l/min maximum (free volume)
Installation:	The filter should be installed as close to the user as possible. Normal water/oil traps should be provided. The SR 69 is designed for wall mounting
Options:	The SR 69 can be fitted with 1, 2 or 3 outlet couplings.