

DATA SHEET

Sundström SR316 gas filter K1 ammonia



for Sundström half and full face masks

Updated: 17 Jan 2005

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| Description: | Ammonia filter class K1 |
| Product name: | SR316 |
| Use: | Used against ammonia vapour |
| Material: | Plastic polypropylene. No metal parts |
| Weight: | 132 g (4.7 oz) |
| Dimensions: | Largest diameter: 106 mm (4.2") Thickness: 28 mm (1.1") |
| Carbon: | The filter contains 80 g (2.8 oz) activated carbon |
| Capacity: | In tests with 1,000 ppm ammonia at 30 l/min, the filter lasts for 60-90 minutes (standards requirement: >50 min) |
| Pressure drop: | 30 l/min: 45-50 Pa (standards requirement: <100 Pa) 95 l/min: 200-220 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 |