
Data Sheet: Sundström SR316

Ammonia filter K1



Description	Ammonia filter class K1 (regular capacity).
Material	Plastic polypropylene. No metal parts.
Usage	Used against ammonia vapour. The filter fits into the filter attachment of Sundström's half and full face masks. An SR510 particle filter can be snapped onto the front of the filter.
Size	— Largest diameter: 106 mm — Thickness: 28 mm
Weight	132 g
Carbon	The filter contains 80 g of activated carbon.
Adsorption 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	— At 30 l/min: 45–50 Pa (standards requirement: <100 Pa) — At 95 l/min: 200 – 220 Pa (standards requirement: <400 Pa)
Storage	Store at room temperature in clean, dry place. If seal has been broken, store away from contaminants in an air-tight container. Shelf life is 5 years if seal is unbroken. Expiry date printed on filter.