
Data Sheet: Sundström SR77-3



Escape hood for dust, chemicals & smoke

Description	Respiratory protective device with filters and protective hood
Material	Silicone face mask with hood of flame-retardant and chemical-resistant material
Usage	Short-term lung, face and eye protection from various dust and chemicals during emergency evacuation, including smoke and carbon monoxide
Intended storage	Available in Small/Medium and Medium/Large size — fits most male and female adults and teenagers Both sizes available for stationary or portable storage
Weight	700 g approx.
Visor	Scratch-resistant, anti-mist, polycarbonate
Filters	Combined filter SR331-2 (ABEK1-CO) provides protection against all types of particles and the following gas types: A1 — Organic gas & vapour B1 — Inorganic gas & vapour E1 — Acid gas & vapour K1 — Ammonia CO — Carbon monoxide
Fitting	The escape hood can be put on quickly and easily in a single movement, without prior adjustment, and no need to practice
Temperature	-20°C to +55°C at <90 % R.H.

Packing

All escape hoods are vacuum-packed in aluminium bags. The portable storage models are delivered in a contingency bag made of nylon and designed for mounting on a waist belt

Size of portable pack 210 x 160 x 150 mm

Shelf life 10 years

Efficiency

<i>CONTAMINANT</i>	<i>RESISTANCE</i>
A1, Cyclohexane, 1000 ppm	>110 min
B1, Chlorine, 1000 ppm	>130 min
B1, Hydrogen cyanide, 1000 ppm	>40 min
B1, Hydrogen sulphide, 1000 ppm	>210 min
E1, Sulphur dioxide, 1000 ppm	>130 min
K1, Ammonia, 1000 ppm	>130 min
Carbon monoxide, 0.25%	>30 min
Carbon monoxide, 0.50 %	>30 min
Carbon monoxide, 0.75%	>30 min
Carbon monoxide, 1.00 %	>30 min
Acrolein, 100 ppm	>100 min
Hydrogen chloride, 1000 ppm	>36 min
Hydrogen cyanide, 400 ppm	>25 min
<i>PARTICLES</i>	
Paraffin oil	99.997%
Sodium chloride	99.997%

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