

Product leaflet

Product	Model No.	Ordering No.
Escape Hood, Chem ABEK1-Hg-P3	SR 76-3 S, S/M	H15-0312
	SR 76-3 M, S/M	H15-0412
	SR 76-3 S, M/L	H15-0512
	SR 76-3 M, M/L	H15-0612

Product Description

The SR 76-3 Escape Hood is a filtering respiratory protective device combined with a hood and is designed for use in accidents involving chemicals. The hood is based on a Sundström silicone half mask, which is mounted in a hood made of chemicals-resistant material. The hoods are vacuum-packed in aluminum bags.

The hood can be put on quickly and simply, without prior adjustment. The hood is available in two sizes and fits most adults and teenagers. The hood is equipped with combined filter SR 299-2, ABEK1-Hg-P3 and provides protection against all types of particles and following gas types:

A1, organic gases and vapours, such as solvents, with boiling points above +65 °C.

B1, inorganic gases and vapours, such as chlorine, hydrogen sulphide and Hydrocyanic acid.

E1, acidic gases and vapours such as sulphur dioxide and hydrogen fluoride.

K1, ammonia and certain amines, such as ethylene diamine.

Hg, mercury vapour.

The **SR 76-3 S** is approved only for stationary storage.

The **SR 76-3 M** is approved also as portable escape hood and is delivered in a contingency bag made of nylon and designed for mounting on a belt.

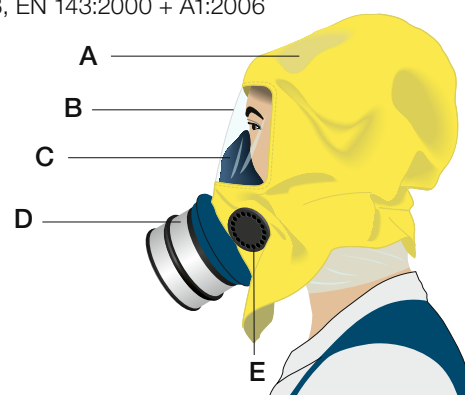
Technical specification

	SR 76-3	EN 403:2004, EN 14387:2004 + A1:2008
Weight	≈ 680 g	≤ 1,000 g
Package dimension	160 x 150 x 210 mm	-
Contingency bag	150 x 130 x 190 mm	-
Shelf life	10 years	-
Temperature range	-20 – +55 °C, < 90 %RH	-
Filtration efficiency, Paraffin oil	> 99.997 %	≥ 99.95 %
Filtration efficiency, Sodium Chloride NaCl	> 99.997 %	≥ 99.95 %
Resistance time		
A1 , Cyclohexane C ₆ H ₁₂ , 1,000 ppm	> 95 min	≥ 70 min
B1 , Chlorine Cl ₂ , 1,000 ppm	> 120 min	≥ 20 min
B1 , Hydrocyanic acid HCN, 1,000 ppm	> 50 min	≥ 25 min
B1 , Hydrogen Sulphide H ₂ S, 1,000 ppm	> 120 min	≥ 40 min
E1 , Sulphur Dioxide SO ₂ , 1,000 ppm	> 45 min	≥ 20 min
K1 , Ammonia NH ₃ , 1,000 ppm	> 105 min	≥ 50 min
Hg , Mercury vapour Hg, 13 mg/m ³	> 200 h	≥ 100 h

Approvals

Technical specification SR 76-3 Version 01 within which the below harmonised standards were partially applied:
EN 403:2004, EN 14387:2004 + A1:2008, EN 143:2000 + A1:2006

- A. Hood
- B. Visor
- C. Half mask
- D. Combined filter
- E. Exhalation valve (2)



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