

Product leaflet

Product	Model No.	Ordering No.
Escape Hood Smoke/Chem	SR 77-2 S, S/M	H05-3212
	SR 77-2 M, S/M	H05-3312
	SR 77-2 S, M/L	H05-3412
	SR 77-2 M, M/L	H05-3512

Product Description

The SR 77-2 Escape Hood is a filtering respiratory protective device combined with a hood for self rescue in the event of a fire or a chemical emission accident. The hood is based on a Sundström silicone half mask, which is mounted in a hood made of flame-resistant material. 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 gas filter SR 331-2, ABEK1-CO and particulate filter SR 510, P3 R, and provides short-time protection against carbon monoxide and other toxic gases and particles that may be emitted in a fire or in a chemical emission accident.

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 hydrogen cyanide.

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

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

The **SR 77-2 S** is approved only for stationary storage. The **SR 77-2 M** is approved also as portable escape hood.

The hoods are vacuum-packed in aluminium bags.

The SR 77-2 M is delivered in a contingency bag made of nylon and designed for mounting on a belt.

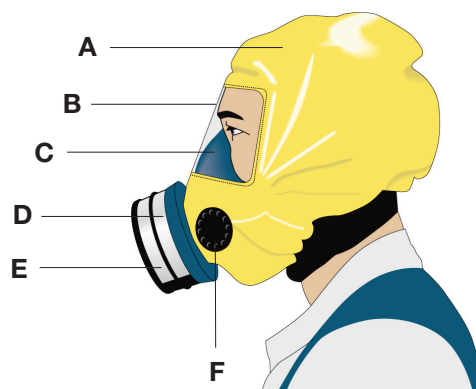
Technical specification

	SR 77-2	EN 403:2004	EN 14387:2004 + A1:2008
Weight	≈ 590 g	≤ 1,000 g	-
Package dimension	120 x 120 x 170 mm	-	-
Filter change	7.5 years	-	-
Temperature range	-20 – +50 °C, < 90 %RH	-	-
Filtration efficiency, Sodium Chloride NaCl	> 99.997 %	≥ 94 %	≥ 99.95 %
Filtration efficiency, Paraffin oil	> 99.997 %	-	≥ 99.95 %
Resistance time			
Carbon Monoxide CO, 0.25 %–1.0 %	> 30 min	≥ 15 min	-
Akrolein C ₃ H ₄ O, 100 ppm	> 100 min	≥ 15 min	-
Hydrogen Chloride HCl, 1,000 ppm	> 36 min	≥ 15 min	-
Hydrogen Cyanide HCN, 400 ppm	> 25 min	≥ 15 min	-
A1, Cyclohexane C ₆ H ₁₂ , 1,000 ppm	> 110 min	-	≥ 70 min
B1, Chlorine Cl ₂ , 1,000 ppm	> 130 min	-	≥ 20 min
B1, Hydrogen Cyanide HCN, 1,000 ppm	> 40 min	-	≥ 25 min
B1, Hydrogen Sulphide H ₂ S, 1,000 ppm	> 210 min	-	≥ 40 min
E1, Sulphur Dioxide SO ₂ , 1,000 ppm	> 130 min	-	≥ 20 min
K1, Ammonia NH ₃ , 1,000 ppm	> 130 min	-	≥ 50 min

Approvals

EN 403:2004 M/S,
EN 14387:2004 + A1:2008

- A. Hood**
- B. Visor**
- C. Half mask**
- D. Gas filter**
- E. Particulate filter**
- F. Exhalation valve (2)**



Head Office

Tel: +46-(0)8-562 370 00
 Fax: +46-(0)8-562 370 20
 P.O. Box 10056
 SE-181 10 Lidingö
 Sweden
 Visiting address:
 Vasavägen 84
 SE-181 10 Lidingö

Factory

Tel: +46-(0)8-562 370 00
 Fax: +46-(0)8-562 370 60

Visiting address:
 Västergatan 4
 SE-341 50 Lagan

Sundström 
www.srsafety.com