

# ESCAPE HOODS

## Escape Hoods for evacuation in the event of fire and/or chemical emission accidents

Designed especially for the oil and gas industry, pulp and paper, chemical plants, industrial application, ships, office buildings, hospitals, hotels

Protects against radiant heat, smoke and chemical release

Compact, light and portable

One-size-fits-all, with an inner mask of silicone and an elastic neck seal for superior fit

Unique self-adjusting head harness allowing extremely easy and quick donning without prior adjustments

Highly visible hood with a large anti-fog treated visor for increased field of vision

Flame and chemical resistant material

Can be used with eyeglasses, beards, and long hair

Highly efficient filter combination protecting against toxic gases, fumes and particles including carbon monoxide

Extremely low breathing resistance, easier breathing in an escape situation.

Exceeds the requirements of the standards

10 years shelf life with a service program available

**Sundström** 



# The SR 77-3 Escape Hood ABEK1-CO-P3 Smoke/Chem



Sewn and taped seams

Intergrated head harness gives you quick and simple donning without prior adjustment

The hood is made of chemical resistant and flame retardant material

Large visor with anti-fog treatment

10 years shelf life and no service required

Two sizes S/M and M/L

Mask body SR 100 in silicone gives you maximum protection level and comfort

Two exhalation valves

Gas filter after expected exposure

Neck seal in silicone for maximum seal against inward leakage

Particle filter with a filtration efficiency more than 99.997%

## TECHNICAL SPECIFICATION

ESCAPE HOOD SMOKE/CHEM ABEK1-CO-P3	SR 77-3	EN 403:2004	EN 14387:2004 + A1:2008
Weight	≈ 700 g	≤ 1,000 g	–
Package dimension	210 x 160 x 150 mm	–	–
Shelf life	10 years	–	–
Temperature range	-20 – +55 °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 <sub>3</sub> H <sub>4</sub> 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 <sub>6</sub> H <sub>12</sub> , 1,000 ppm	> 110 min	–	≥ 70 min
B1, Chlorine Cl <sub>2</sub> , 1,000 ppm	> 130 min	–	≥ 20 min
B1, Hydrogen Cyanide HCN, 1,000 ppm	> 40 min	–	≥ 25 min
B1, Hydrogen Sulphide H <sub>2</sub> S, 1,000 ppm	> 210 min	–	≥ 40 min
E1, Sulphur Dioxide SO <sub>2</sub> , 1,000 ppm	> 130 min	–	≥ 20 min
K1, Ammonia NH <sub>3</sub> , 1,000 ppm	> 130 min	–	≥ 50 min
Approvals	EN 403:2004 M/S, EN 14387:2004 + A1:2008		

**Sundstrom Safety Inc.**

20 North Blossom St.  
East Providence, RI 02914

info@srsafety.com

Office: 1-401-434-7300  
Toll Free: 1-877-SUNDSTROM  
Fax: 1-401-434-8300

**Sundström**   
srsafety.com