

ER2000 Escape hood



Product Description

ER2000 Escape Hood:

The ER2000 Escape hood is fully assembled for escape only. The air purifying respirator consisting of a hood with a neck seal, an oral / nasal cup and an air-purifying filter cartridge ABEKCOP3.

ABEKOP3 Filter Cartridges

The permanently attached filter cartridges protect against industrial gasses, vapours, carbon monoxide and toxic particles.

Certification

EN 403 Class M (portable escape hood)

Service life tests are listed in this document.

Meets CE criteria including high and low temperature, humidity, vibration, rough handling and live agent leak testing to ensure that the ER2000 Emergency Escape Respirator will provide adequate protection after being subjected to normal transportation, storage and handling by the user.

Protection Type

Non-IDLH, ABEKCOP3

The ER2000 Escape Hood is approved for escape from non-IDLH atmospheres containing industrial gasses, vapours, carbon monoxide and toxic particles. Typical end users include general industries, chemical plants, fire personnel, hospital staff and emergency medical service personnel, hotels and restaurants. This respirator is for single use only. The ER2000 is not suitable for children.

Shelf Life

Five (5) Years

The shelf life of the ER2000 ABEKCOP3 is five years from the date of manufacture. The "Use By" date is located on the inner sealed bag.

The aluminium bag must stay sealed to maintain the filtering capacity of CO and other gasses.

Material Composition

ER2000 ABEKCOP3 Escape Hood

Hood	Polyurethane, 1,5 mm, translucent with hermetically sealed seams
Lens	Polyurethane, 3,0 mm, transparent 10" wide x 4.25" high Anti-fog, scratch resistant
Neck dam	Butyl, 2,2 mm. Fits neck sizes from 30,4 cm to 45,7 cm (12" to 18") in circumference
Oral/Nasal cup	Thermoplastic elastomer
Exhalation valve	Isoprene rubber
Exhalation valve guard	Polyphenylene oxide
Exhalation valve connector gasket	EPDM rubber
Exhalation housing gasket	EPDM rubber
Inhalation valve	Neoprene rubber
Cartridge connectors	Delrin plastic
Head harness	Polypropylene
Head strap	Nylon, woven elastic
Cartridge shell	Aluminium
Filter media	P3
Chemical sorbents	Meets CE 403 listed below)
Carry Bag	
Inner bag	Aluminium, pre-notched
Outer carry bag	Nylon

Weights & Dimensions, Major Components

Component Weights Weight Dimensions

ER2000 hood unfurled	600 gram. 29,2 cm L x 24,1 cm W x 20,3 cm H
Inner bag, with hood enclosed and filter	880 gram. 25,4 cm L x 15,2 cm W x 11,4 cm H
Outer Carry Bag, with hood enclosed	1020 gram. 25,4 cm L x 15,2 cm W x 11,4 cm H

Shipping Weights Weight Dimensions

ER2000	1150 gram 26.7 cm L x 19,7 cm W x 12,7 cm H
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Cartridge Service Life ABEKP3CO Filter

Challenge Agent	Challenge Concentration MI/m (=ppm)	Relative Humidity (%)	CE Breakthrough Concentration MI/m (=ppm_	CE Service Time to Breakthrough (Minutes)	Actual Service Time to Breakthrough (Average) *
Carbon Monoxide	2500	20,7 mg/m ³	200	15 min	16 min
Carbon Monoxide	5000	20,7 mg/m ³	200	15 min	15 min
Carbon Monoxide	7500	20,7 mg/m ³	200	15 min	16 min
Carbon Monoxide	10000	20,7 mg/m ³	200	15 min	17 min
Propenal (acrolein)	100	70%	0.5	15 min	> 55 min
Hydrogen Chloride	1000	70%	5	15 min	> 120 min
Hydrogen cyanide	400	70%	10	15 min	> 120 min
Cyclohexane (A)	5000	70%	10	35 min	40 min
Chlorine (B)	5000	70%	0.5	20 min	33 min
Sulphur dioxide (E)	5000	70%	5	20 min	28 min
Ammonia (K)	5000	70%	25	40 min	25 min

Note: optional a NBC test on the filter can be done for protection against war agents.

Ordering Information:

Part number	Description	Packaging
A168180	ER2000 Escape Hood, complete. Includes escape hood assembled in sealed inner bag with ABEKCOP3 filter canister, inside a carry bag	1 each

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Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.