

POTOMAC®

## EMERGENCY ESCAPE MASK

The most compact mask available—  
so you always have it with you.



Certified protection for biological and chemical terror threats,  
including anthrax, cyanide, sarin, smallpox—and smoke.



### Unique features:

- No fit test needed
- Weighs less than 1/2 pound (220 grams)
- Fast and easy to use—when every second counts
- Carry it anywhere; on your belt, in your briefcase, etc.
- High-volume air flow from 2 large filters permits heavy breathing during escape
- No claustrophobic feeling as with hooded masks

### Certifications/Tests:

- European Conformance Standard CE-0158
- European Norms (EN) 403:1993 HCN and (EN) 149:2001 FFP3
- TNO Prins Maurits Laboratory, Netherlands
- Miller-Nelson Research Inc., U.S.A.
- DMT Deutsch Montan Technologie GmbH, Germany
- NC-Laboratory Spiez, the Swiss Defense Procurement Agency



Reg. Nr. 2976  
DIN ISO 9001

DQS Member of IQNET  
The International  
Certification Network

CE 0158

Conformité Européenne  
European Conformance Standard

**ELMRIDGE**  
PROTECTION PRODUCTS

561.244.8337 ■ [www.elmridgeprotection.com](http://www.elmridgeprotection.com)

## TEST RESULTS

How long will the Potomac® Emergency Escape Mask provide protection? For every mask, the protection time will differ depending upon many variables—a few of which are the air temperature, humidity level, type of agent and concentration level of the agent. Therefore, it is impossible to give an exact time. The table below lists some of the tests conducted at distinguished independent laboratories.

Agent	Symbol	Agent Type	Concentration	Breakthrough Time (minutes)
<b>TNO Prins Maurits Laboratory</b>				
Ammonia	NH3	Ammonia	200 ppm	28
Sulfur Dioxide	SO2	Acid Gas	200 ppm	127
Chlorine	CL2	Choking Agent	400 ppm	80
Phosgene	CG	Choking Agent	400 ppm	71
Sarin	GB	Nerve Agent	433 mg/m3	23
<b>DMT Deutsch Montan Technologie GmbH</b>				
Hydrogen Cyanide*	HCN	Blood Agent	400 ppm	> 30
<b>Miller-Nelson Research Inc.</b>				
CN	CN	Tear Gas	16 ppm	68
<b>NC-Laboratory Spiez</b>				

Conducted extensive testing on the mask body to make sure it would stand up against chemical agents.

\*The HCN test was stopped after 32 minutes which is more than twice the European norm. From our experience, if the test had been completed, the Potomac mask would have lasted close to 60 minutes.

## TECHNICAL SPECIFICATIONS

Weight in box with user's manual	10.3 oz	291 grams
Mask net weight by itself	7.8 oz	220 grams
Mask size as folded in foil bag	Height:	6.1 in / 155 mm
	Length:	3.1 in / 79 mm
	Width:	2.5 in / 57 mm
Packaging	Lamination of aluminum foil, polyamide and polyethylene	
Visibility	Two optically clear lenses with anti-fogging coating	
Communication	Speech and hearing are not impaired when the mask is worn	
Mask Colors	Yellow for high visibility	



## OPTIONAL FEATURES



The Potomac mask is yellow to provide high visibility for first responders and evacuees. The Potomac Pouch is a convenient way to keep the mask with you at all times.



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Distributed by: