

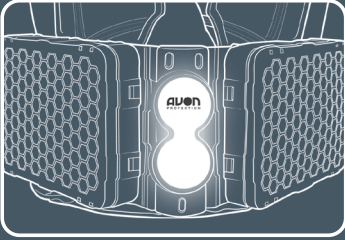
AVON
PROTECTION

A man is shown from the chest up, wearing a dark blue protective suit and a clear, full-face escape hood. The hood is connected to a black, rectangular breathing apparatus with a white honeycomb filter. The man is looking directly at the camera. The background is an industrial facility with large blue storage tanks and a complex network of silver pipes and orange safety railings under a clear sky.

NH15TM
COMPACT ESCAPE HOOD

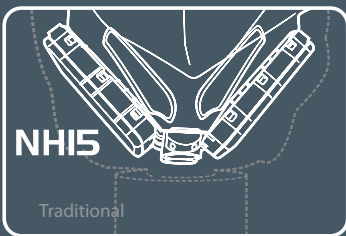
NH15™

COMPACT ESCAPE HOOD



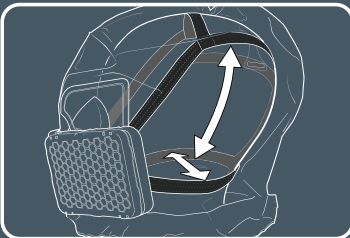
SEE AND BE SEEN IN EVERY SITUATION

In emergency situations of heavy smoke, poor lighting and visibility conditions, the Avon Protection NH15 provides a clear range of vision. The reflective label on the hood allows users to be easily seen by rescue teams with emergency lighting.



COMPACT FOR QUICK ACCESS AND USE

Other escape hoods are bulky and cumbersome. The NH15 features low-profile filters for reduced snagging, and reduced delay in donning. The streamlined design minimizes the potential for grabbing when used in confined areas with anxious people.



FIT AND COMFORT

The close fit filters combined with a self-adjusting harness provide the user with increased comfort and the security of a correctly fitted hood.

WE REDUCED THE SIZE. NOT THE PROTECTION.



*The image above represents
the NIOSH Standard Carrier



DON IN LESS THAN 30 SECONDS

Achieve critical CBRN respiratory protection within 30 seconds of opening the protective packaging and donning the reflective hood.



15 MINUTES OF PROTECTION

Provides wearers with respiratory, vision and facial CBRN protection for a minimum 15 minutes to allow sufficient time to evacuate from a contaminated area.



5-YEAR SHELF LIFE

Minimal packaging, no maintenance, and low cost of ownership. The NH15 can provide 5 years of maintenance-free protection.

COMPETITIVE COMPARISONS

	AVON NH15	MSA Safe Escape	ILC Dover Scape	North ER2000	QuickPro
Packaged size	86 x 102 x 145 mm (3.4 x 4 x 6.0 in)	170 x 140 x 310 mm (6.7 x 5.5 x 12.2 in)	89 x 260 x 211 mm (3.5 x 10.2 x 8.3 in)	114 x 150 x 254 mm (4.5 x 5.9 x 10 in)	95 x 121 x 197 mm (3.75 x 4.75 x 7.75 in)
Weight (typical)	773 g (1.77 lbs)	1029 g (2.27 lbs)	1016 g (2.24 lbs)	803 g (1.77 lbs)	635 g (1.40 lbs)
NIOSH certified	TC-14G-0302	TC-14G-0276	TC-14G-0277	TC-14G-0281	Não
Approved for CE Marking	PPE Regulation 2016/425/EU - Module B: Certificate CE 684846	No	No	No	No
Clear hood for user identification & all round vision	Total	Partial	Partial	Partial	No
Self-adjusting harness	Yes	Yes	No Harness	No	No
Anti-fog coating on visor	Yes	No	No	Yes	Yes
User noise	Low	High	"Very High (Motor/Fan Noise)"	High	High
Filter protrusion distance from face	51 mm (2 in)	178 mm (7 in)	76 mm (3 in)	127 mm (5 in)	127 mm (5 in)
Balanced on user's head	Yes	No	No	Yes	No
Batteries	No	No	Yes	No	No

USER TRAINING



The NH15 contains a quick-don label to guide user in an emergency situation.



To support the introduction of the NH15 into an organization, simple files, sent electronically, provide a constant message to users on the correct operation.

AFFORDABLE PROTECTION

- NO annual fit test requirements
- The NH15 is vacuum-packed in a multilayer barrier bag that provides 5 years of shelf life
- NO maintenance
- Protect more people with your budget

IDEAL FOR

- Oil Refineries
- Chemical Facilities
- General Industrial Applications
- Truck/Transportation
- Industries
- Mining/Drilling Applications
- Executive Protection

NH15™ TECHNICAL DATA

Protection Factor & Hood Performance	
Breathing zone (Oronasal)	Greater than 2000
Hood zone (Ocular)	Greater than 150
Neck size range	330 - 500 mm (13 - 19.7 in) (regular)
Donning time	Less than 30s
Re-breathing CO ₂	Less than 2.0%

Breathing Resistance	
Inhalation at 85 lpm	Less than 50 mm H ₂ O
Exhalation at 85 lpm	Less than 10 mm H ₂ O

Barrier Performance (swatch samples)	
GB	Greater than 30 minutes
HD	Greater than 30 minutes

Desempenho do Smartman (testado no ECBC)	
GB	Greater than 30 minutes
HD	Greater than 30 minutes

Sizing	NIOSH Approval	CE Marking Approval	Neck Size
Extra Small	75027-104-D2-AC	600191	305 - 330 mm (12 to 13 in)
Regular	75027-100-D2-AC	600192	330 - 457 mm (13 to 18 in)
Large	75027-107-D2-AC	600193	457 - 559 mm (18 to 22 in)

Filter Performance	
Particulate penetration	P3/P100 (Less than 0.03%)

Typical Filter Performance Data		
	Challenge Concentration (ppm)	Breakthrough Time (minutes)
Hydrogen Sulfide	500	100
Ammonia	1250	20
Sulfur Dioxide	750	30
Cyclohexane	1300	35
Formaldehyde	250	45
Hydrogen Cyanide	470	45
Nitrogen Dioxide	100	45
Phosphine	150	45
Phosgene	125	45
Cyanogen Chloride	150	30

Packaging	
Package size	150 x 100 x 90 mm (6 x 4 x 3.4 in)
Packaging type	4-layer foil barrier bag surrounded by reinforced nylon carrier
Weight typical, (as carried)	773g (1.77lbs)
Packaged shelf life	5 years when stored between -15°C - 40°C (5°F - 105°F)
User instructions	3 language user guide supplied

Flame resistance	
Meets requirements when tested in accordance with EN13274-4; 2001 method 3.	



Industry Certified Protection Factors
NATO standard protection factors
ensure the hood has been rigorously
tested.

NIOSH CBRN approved
TC-14G-0302



Type-examination approval: PPE
Regulation 2016/425/EU – Module B:
Certificate 684846

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Americas: +1 (888) 286 6440
EMEA & APAC: +44 (0) 1225 896 705
avon-protection.com/contact

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