

C.B.R.N.

World Leader in Supplying C.B.R.N.
equipment and training

ESCAPE HOOD

TA02065



*Image is for illustration purposes only

PROTECTION FACTOR

Breathing zone (Oronasal)	Greater than 2000
Hood zone (Ocular)	Greater than 150
Neck size range	330-500mm (regular)
Donning time	Less than 20s
Re-breathing (machine test)	Less than 1.0% CO ₂
Re-breathing (human test)	Less than 2.0% CO ₂

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BREATHING RESISTANCE	
Inhalation	at 85lpm less than 50mm H2O
Exhalation	at 85lpm less than 10mm H2O
BARRIER PERFORMANCE (SWATCH SAMPLES)	
GB	Greater than 30 minutes
HD	Greater than 30 minutes
SMARTMAN PERFORMANCE (TESTED AT ECBC)	
GB	Greater than 30 minutes
HD	Greater than 30 minutes

SIZING	
Regular	13" to 16" neck size
Extra small	12" to 13" neck size (hard to fit)
	Training - All Sizes
FILTER PERFORMANCE	
Particulate penetration	P100 (Less than 0.3%)

PACKAGING	
Pack size	6"x4"x3.4" in (150 x 100 x 90mm)
Packaging type reinforced	4 layer foil barrier bag surrounded by nylon carrier
Weight (as carried)	1lb 7oz. (625g)
Packaged shelf life	5 Years when stored between 5°F & 105° F
User instructions	3 language User guide supplied (English, French, Spanish)

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GAS AND VAPOUR PROTECTION (NIOSH APR ESCAPE HOOD)

Gas Type	Challenge Concentration (ppm) > Breakthrough Time (minutes)
Hydrogen Sulfide	500 > 100
	1500 > 86
	5000 > 40
Ammonia	1250 > 45
Cyanogen Chloride	150 > 35
Cyclohexane	1300 > 35
Formaldehyde	250 > 45
Hydrogen Cyanide	470 > 45
Nitrogen Dioxide	100 > 45
Phosgene	125 > 45
Phosphine	150 > 45
Sulphur Dioxide	750 > 35
PACKAGING	
Pack size	6"x4"x3.4" in (150 x 100 x 90mm)
Packaging type reinforced	4 layer foil barrier bag surrounded by nylon carrier
Weight (as carried)	1lb 7oz. (625g)
Packaged shelf life	5 Years when stored between 5°F & 105° F
User instructions	3 language User guide supplied (English, French, Spanish)