

Short hood CA-1 Lite

Disposable short protective hood with air distribution



Description

- ideal solution for environments with dust and other airborne contaminants
- offers a maintenance-free solution for respiratory protection
- approved and certified as a respiratory protective device in combination with CleanAIR® powered air purifying respirators or with continuous flow compressed air breathing apparatuses CleanAIR®

Application

- according to the system chosen, it provides protection against: particulate contaminants (dusts, mists, fumes..), gases and vapours, combination of particles and gases / vapours
- recommended industries: pharmaceutical, healthcare and medical, chemical industry, manufacturing, agriculture, food and beverage processing, spray painting, woodworking

DA-001_-720101_-CA-1_Lite_-EN

TECHNICAL DATASHEET

Short hood CA-1 Lite

Disposable light hood with air distribution



Technical specification

Product code	720101	
Weight	76 g	
Dimensions	280 mm / 210 mm / 270 mm	
Materials	Visor: Polyethylene terephthalate (PET) Textile part: Coating / microporous film Head harness: polypropylene	
Input air distribution connection	QuickLOCK™	
Standard	EN 12941	EN 14594
Protection class / NPF***	TH3 / 500	3A / 200
Storage conditions	- 10°C to + 55°C, humidity 20 - 95 % Rh	
Operating conditions	0°C to + 60°C, humidity 20 - 95 % Rh	

Certification

Type 4	EN 14605
Type 5	EN ISO 13982
Type 6	EN 13034
Biological barrier	EN 14126
Antistatic	EN 1149-5
Counteracting radioactive contamination	EN 1073-2 *

* Does not provide protection against radioactive radiation.

Penetration data according to EN 368:

<i>Chemical</i>	<i>Physical state</i>	<i>CAS</i>	<i>Repellency index</i>
Sulphuric acid (30%)	Liquid	7664-93-9	98,2 %
Sodium hypochloride (10%)	Liquid	1310-73-2	98,1 %
o-xylene	Liquid	67-63-0	94,7 %
Butan-1-ol (undiluted)	Liquid	71-36-3	95,2 %

Disclaimer Notice

All the information contained herein is believed to be accurate and is subject to change without notice. Users should independently evaluate the suitability of each product for their own applications. CleanAIR® products are not designed for, and may not be used in, all applications.

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<i>Compatible powered air purifying respirators / airline systems</i>	<i>Standard / Class</i>
CleanAIR® Basic	EN 12 941 / TH3
CleanAIR® AerGO®	EN 12 941 / TH3
CleanAIR® Chemical 2F Plus	EN 12 941 / TH3
CleanAIR® Chemical 3F Plus	EN 12 941 / TH3
CleanAIR® MedicAER	EN 12 941 / TH3
CleanAIR® Pressure Flow Master	EN 14594 / 3A

<i>Compatible accessories and spare parts</i>	<i>Product code</i>
Light flexi hose QuickLOCK™	710060
Headband for light headtops	720001
Sweatband for light headtops - pack of 5 pcs	167003/5
Protection foil – 10 pcs	700120/10
Spare short hood CA-1 lite, pack of 30 pcs	720191/30
CleanAIR VariCap, including headgear with paddings	720030
Headgear VariGEAR Comfort incl sweatband and paddings, w/o mounting set	720010