

**PRODUCTS AND ACCESSORIES**

# **AIRBOSS RESPIRATORY PROTECTION**

Proven respiratory and wearable protective equipment enabling users to conduct mission-critical activities in the most hazardous of environments.

**ADG**  
AIRBOSS DEFENSE GROUP

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# RESPIRATORS

Scalable personal protection from a full range of respiratory hazards and Chem-Bio threats for defense, medical, and law enforcement personnel operating in high-risk areas.

## AIRBOSS LOW BURDEN MASK (LBM)

Providing outstanding protection with an industry-leading design, the LBM offers the best balance of operational capability, comfort, and protection. The LBM is one of the lightest military respirators available and offers optimum weight distribution, and minimal breathing resistance.

### KEY FEATURES



#### Comfortable secure fit

Unique stretching fabric with two points of adjustment. The frontal fused attachment prevents hotspots and rubbing, even when worn with a helmet.



#### Mission configurable

Compatible with most SCBAs and PAPRs for operation-driven protection.



#### Enhanced visual acuity

Ballistic-, scratch- and fog-resistant lens with superior field of view.



#### Safe hydration

Easy-to-use drinking system connects to a canteen for user hydration without contamination.



#### Tailorable optical protection

Optional clear, sun, and laser protective inserts for specific operational needs.



#### Vision correction system

An optional optical insert carrier can be fitted with your single-vision prescription (Rx) lenses (provided by your optician) and clipped inside the mask.



### LOW BURDEN MASK

Part Number	095110A01 (Without sun visor)
<a href="#">See index for a complete listing of part numbers.</a>	
Weight	1.08 lb (490 g) per unit (size L, without filter)
Facepiece	Bromobutyl rubber
Inner Mask	Silicone
Value Discs	Silicone, natural rubber
Lenses	Polycarbonate ballistic lens
Color	Black
Sizes	Small (S), Medium (M), Large (L), and Extra Large (XL)
Shelf Life	15 years in original packaging
Packaging	Vacuum foil bag
<a href="#">Optional prescription Optical Inserts available.</a>	



#### Pressure adjustable

A positive pressure module (PPM) attachment allows the mask to switch between negative and positive pressure.



#### Clear communication

An optional voice projection unit (VPU) accessory allows the user to amplify and project their voice for increased clarity.






#### Filter interoperability





40mm standard NATO filter threads allow the mask to be used with multiple filter options.



# LBM OUTSERT VISORS

Over the last decade, reported laser strikes have risen exponentially. Laser threats are not only more prevalent, they are also more diverse. Our unique Laser Outsert Visors, specially developed for the AirBoss Low Burden Mask (LBM), offer precise eye defense against various light energy wavelengths, including harmful and invisible near-infrared energy. Our LBM Outsert Visors offer various forms of protection, including sun protection, scratch protection or improved contrast/blue blocker.

LBM LASER OUTSERT VISORS						
Color	Part Number	SIZE	PRODUCT NAME	PROTECTED LASERS	OPTIMIZED PROTECTION	VISIBLE LIGHT TRANSMISSION (VLT) <i>Photopic/Scotopic</i>
Green 	095505B01-SM--A 095505B01-LXL-A	Small / Medium Large / Extra Large	G6-AB	Violet Blue	694.3nm OD 41064nm OD4	45% / 40%
Orange 	095506A01-SM--A 095506A01-LXL-A	Small / Medium Large / Extra Large	FT-AB	Violet Blue Green	405nm OD4 445nm OD4 532nm OD3	42% / 6%
Brown 	095509A01-SM--A 095509A01-LXL-A	Small / Medium Large / Extra Large	GI-AB	Violet Blue Green NIR	405nm OD5 445nm OD5 532nm OD3 800nm-820nm OD3 820nm-900nm OD4 1064nm OD6	25% / 4%

LBM OUTSERT VISORS			
Color	Part Number	SIZE	PRODUCT DESCRIPTION
Smoke 	095510A01-SM--A 095510A01-LXL-A	Small / Medium Large / Extra Large	Smoke visor with sun protection
Dark Smoke 	095502D01-SM--A 095502D01-LXL-A	Small / Medium Large / Extra Large	Dark smoke visor with sun protection
Clear 	095507D01-SM--A 095507D01-LXL-A	Small / Medium Large / Extra Large	Clear visor with scratch protection
Yellow 	095501-SM--A 095501-LXL-A	Small / Medium Large / Extra Large	Yellow visor with improved contrast/blue blocker

There is a minimum order quantity of 500 for laser and outsert visors. Smaller quantities may be available, contact us to verify availability.



# AIRBOSS C4 CBRN GAS MASK

The AirBoss C4 Gas Mask is a trusted air-purifying respirator choice for protection by military, police, and first responders worldwide. The butyl rubber is tested in the harshest conditions and is proven to protect users against chemical warfare agents (CWA), toxic industrial chemicals (TIC), and biological agents. With an optimal balance of performance and comfort, it has been a mask of choice for over a decade, and it's still going strong.

## KEY FEATURES



### Comfortable and secure fit

A breathable mesh head harness for easy long-duration wear with head gear, and two adjustment points for fast donning and doffing.



### Interchangeable filters

EN 148-1 40mm NATO filter threads for use with any AirBoss filter. They can be used on either the left or right side for a clear view with weapon sights.



### Operation-driven optics

Shatterproof and replaceable polycarbonate ballistic lenses for superior operational performance and protection.



### Vision Correction System

An optional optical insert carrier can be fitted with your single-vision prescription (Rx) lenses (provided by your optician) and clipped inside the mask.



C4 CBRN MASK	
Part Number	088011C01
<a href="#">See index for a complete listing of part numbers.</a>	
Weight (Without Filter)	1 lb (454 g) per unit (size M)
Lenses	Polycarbonate, ballistic lenses
Operational Range	-26°F to 158°F (-32°C to 70°C)
Storage	-67°F to 140°F (-55°C to 60°C)
Color	Black
Sizes	Extra Small (XS), Small (S), Medium (M), and Large (L)
Shelf Life	15 years in original packaging
Packaging	Vacuum foil bag



### Audible speech transmission

Front and side speech transmitters, and usable with an optional AirBoss Voice Projection Unit (VPU) for clear, audible speech.



### Safe hydration

Useable with CBRN canteens and CamelBaks for safe hydration when it's needed most.



### Protection

24-hour defense against chemical warfare agents (CWA), toxic industrial chemicals (TIC), and biological agents.

# AIRBOSS C420 PAPR SYSTEM

The C420 PAPR system filters contaminants from ambient air and provides constant, filtered airflow to the facepiece. It is the most popular first-responder PAPR system in the world and has been proven in military, tactical, aviation, and industrial applications.

## KEY FEATURES

Cool, filtered airflow offers a high degree of comfort, extending user operational endurance for long durations, even in the harshest environments. The C420 is a time-tested choice among military, law enforcement, and first responders.

### Decontaminable and lightweight

Our unique design allows the C420 PAPR system to remain economical in weight while simultaneously decontaminable after contact with contaminants.

### Battlefield proven technology

Developed alongside military professionals to be best suited for their needs.



Our C420 PAPR system is NIOSH certified with FR-C2A1 or M96 filters

- TC-23C-2457
- TC-23C-2469

CBRN NIOSH certified with CAP 1 filters

- TC-14G-0317



## C420 PAPR SYSTEM

N-60198-001	PAPR Kit With Hydration & Bladder
N-60199-001	PAPR Kit
CBRN1-HRS-30-B	CBRN PAPR Kit

\*Options for Hydration port (H/N), left or right side (L/R) & Promask 2000 size (5/M)

[See index for a complete listing of part numbers.](#)

<b>Battery</b>	Non-rechargeable operates 7+ hours Rechargeable operates 4 hours
<b>Flow Rate</b>	From 115 to 140 lpm Exceeds NIOSH minimum requirements
<b>Temperature Range</b>	-26°F to 120°F (-32°C to 49°C)
<b>Electromagnetic Interference (Emi)</b>	MIL-STD-461C, Part 4, RE102
<b>Environmental</b>	Water and dust protection to IP68 with inlet and outlet ports covered
<b>Expected Working Life</b>	1,000 hrs (per EA-DTL-1827)
<b>Overall Dimensions</b>	8.12" W x 9" H x 3" D (206 x 229 x 76 mm)
<b>Weight</b>	1.44 lb (653 g) blower only 3.75 lb (1.7 kg) with 2 cartridges and battery
<b>Connection</b>	EN 148-1 (40mm) NATO thread
<b>Material</b>	Noryl
<b>Color</b>	Black
<b>Configurations</b>	Single Speed Single Speed with remote cable 3 Speed 3 Speed with remote cable Low flow and voltage

\*C420 is certified in Single Speed and Single Speed with Remote Cable only.

CBRN certification is in single speed configuration.





# AIRBOSS FLEXAIR® PAPR SYSTEM

The FlexAir® is a NIOSH-approved, compact, and lightweight Powered Air-Purifying Respirator (PAPR) providing filtered particulate protection at 99.97% efficiency.

## KEY FEATURES

Filtered air is delivered through the waist-mounted blower unit to the user's headpiece via a lightweight and flexible breathing hose. The flexible design permits multiple filter configurations providing NIOSH-approved biological and/or chemical protection tailored to the environment.

### Simple and easy-to-use design

A simple design with filter, hose, charging ports, and an on/off switch allows for easy, straightforward operation, permitting the provider to focus on patient care while knowing they are protected.

### Lightweight and compact blower

The comfortable, waist-mounted blower weighs just 1.3 pounds, including the onboard battery, in a compact 3-inch by 5-inch square box threaded on an adjustable belt.

### Ultimate respiratory protection

Use in a two-filter, high-efficiency configuration for biological protection, or a three-cartridge combination for protection against organic vapors, acid gases, ammonia, formaldehyde, methylamine, and particulates.

### Comfortable extended wear

More comfort and flexible applications promote maximum use for extended periods, ensuring protection to providers in any circumstance.

### Reduced user burden

Exceeds NIOSH airflow requirements of 170 liters per minute (lpm), reducing pulmonary stress and risk of respiratory illness. The design provides the highest levels of protection without interfering with patient care or additional strain on the healthcare provider.

### Advanced warning system

Two independent, audible alarms for low airflow and low battery facilitate safe and timely exits from contaminated areas.



FLEXAIR® PAPR	
Part Number	N-60180-001 (Blower kit only)
<a href="#">See index for a complete listing of part numbers.</a>	
NIOSH Approvals	TC-21C-0809, TC-21C-0840, TC-23C-2458, TC-23C-2848, TC-23C-2497
Flow Rate	Greater than 170 lpm
Battery Type	Integrated lithium battery
Battery Life	Up to 500 charge/discharge cycles
Battery Duration	Up to 75 hours on a full charge
Filter and Cartridge Options	Three M96 Cartridges (HE/AM/CD/CL/FM/HC/HF/MA/OV/SD) or two HE 100 Cartridges (particulates, aerosols, bio-hazards)
Weight of FlexAir	1.32 lb (596 g) blower with battery 1.74 lb (786 g) with two HE 100 filters 3.87 lb (1.76 kg) with three M96 cartridges
FlexAir PAPR Blower Dimensions (Without Cartridges)	Width: 3.70 in (94 mm) Height: 5.27 in (134 mm) Length: 4.15 in (106 mm)
Accessories	Loose-fit visor w/drawstring Loose-fit visor w/cape



# AIRBOSS 100® HALF MASK RESPIRATOR

Protect yourself and those around you with the NIOSH approved AirBoss 100® Half Mask Respirator. It's the next step forward in personal protective equipment (PPE) for healthcare workers, law enforcement, and first responders. The AirBoss 100® Half Mask is an easy-to-use, affordable, reusable mask that carries the protective power of the N100 filter, and its lightweight, comfortable design reduces discomfort from long-term respirator wear. The AirBoss 100 is proudly made in the USA.



## KEY FEATURES



### Two-way protection

The AirBoss 100® Half Mask is one of the first respirators to filter both inhalation and exhalation, offering N100 protection to the user and environment on every breath.



### High-performance filtration

The AirBoss N100 filter protects against > 99.97% of particulates while providing excellent moisture management, clear voice transmission, and low breathing resistance.



### Soft interior conforms to your face

Features a flexible nose cup for improved facial fit, a comfortable head harness, and low breathing resistance to help reduce discomfort from long-term respirator wear.



### Visor attachment

An easily mounted visor accessory offers a broader level of protection for the user's face and eyes.

## KEY BENEFITS

- Filtered inhalation and exhalation
- Designed to protect against >99.97% of particulates
- Comfortable extended wear
- Clear voice transmission



### AIRBOSS 100® HALF MASK RESPIRATOR

Part Number 41000 (Small/Medium)

Part Number 41007 (Large/Extra Large)

[See index for a complete listing of part numbers.](#)

Filtration Inhalation and exhalation

Filter N100 (>99.97 of particulates)

Dimensions 5.19" x 4.76" x 4.84" (13.2 x 12.1 x 12.3 cm)

Weight 4.7 oz (133 g) nominal

Color 2-tone assembly: grey and white

Sizes S/M and L/XL

Accessories  
N100 filter  
Visor and visor clips  
Head harness  
Visor clips





# FILTRATION

AirBoss cartridges and filters are designed to protect against a wide range of chem-bio agents and contaminants. They can be used individually or in a dual configuration for maximum effect in the harshest environments.

## CBRN CAP 1 CARTRIDGE

The CBRN CAP 1 cartridge is an integral subsystem of the ADG CBRN CAP 1 C420 PAPR System.

It provides protection against particulates, toxic chemicals, and chemical warfare agents.

### PROTECTS AGAINST THE FOLLOWING

- Particulates
- Ammonia
- 2-Chlorobenzylidene Malononitrile
- 2-Chloroacetophenone
- Cyanogen Chloride
- Cyclohexane
- Hydrogen Cyanide
- Hydrogen Sulfide
- Nitrogen Dioxide
- Phosgene
- Phosphine
- Sulfur Dioxide
- Organic Vapors
- Acid Gases
- Hydride Family
- Formaldehyde Family
- Nitrogen Oxide Family



CBRN CAP 1 CARTRIDGE			
Part Number	CBRN-70027-001	CBRN-70027-020	CBRN-70027-480
Quantity	1 unit	20 per case	480 per pallet
Certification	NIOSH certified		
Shelf Life	10 years in original foil-sealed packaging		
Dimensions	Height: 3.50 in (89 mm) Diameter: 4.57 in (116 mm)		
Weight	13.4 oz (380g)		
Connection	EN 148-1 (40mm) NATO thread		
Material	Noryl GFN1		
Color	Black		
Breathing Resistance (Nominal)	42 mm H <sub>2</sub> O at airflow rate of 85 lpm		
Filter Efficiency	P100 (>99.97%)		

## M96 CARTRIDGE

The M96 Cartridge is designed with activated impregnated carbon to remove harmful gases and vapors.

The AirBoss Defense M96 Cartridge has been tested against military and NIOSH protocols and found to be effective against a broad spectrum of chemical warfare agents (CWA) and toxic industrial chemicals (TIC).

### PROTECTS AGAINST THE FOLLOWING

- Particulates
- Ammonia
- 2-Chlorobenzylidene Malononitrile
- 2-Chloroacetophenone
- Cyanogen Chloride
- Cyclohexane
- Hydrogen Cyanide
- Hydrogen Sulfide
- Nitrogen Dioxide
- Phosgene
- Phosphine
- Sulfur Dioxide
- Organic Vapors
- Acid Gases
- Hydride Family
- Formaldehyde Family
- Nitrogen Oxide Family



M96 CARTRIDGE			
Part Number	S-70020-F01	S-70020-F20	S-70020-F480
Quantity	1 unit	20 per case	480 per pallet
NSN	4240-01-574-9568		
Certification	NIOSH certified		
Shelf Life	10 years in original foil-sealed packaging		
Dimensions	Height: 3.50 in (89 mm) Diameter: 4.57 in (116 mm)		
Weight	13.4 oz (380 g)		
Connection	EN 148-1 (40mm) NATO thread		
Material	Noryl GFN1		
Color	Black		
Breathing Resistance (Nominal)	42 mm H <sub>2</sub> O at airflow rate of 85 lpm		
Aerosol Protection	P100 (>99.97%)		

# M96 CE CARTRIDGE

The M96 CE Cartridge uses a mechanical filter for greater airflow, allowing easy removal of solid and liquid aerosols such as biological agents and radiological particles. It also uses activated, impregnated carbon to remove harmful gases and vapors.



AirBoss Defense M96 CE Cartridge has been tested against military and EN-14387 protocols and is proven effective against various chemical warfare agents (CWA) and toxic industrial chemicals (TIC).

## PROTECTS AGAINST THE FOLLOWING

- Particulates
- Ammonia
- 2-Chlorobenzylidene Malononitrile
- 2-Chloroacetophenone
- Cyanogen Chloride
- Cyclohexane
- Hydrogen Cyanide
- Hydrogen Sulfide
- Nitrogen Dioxide
- Phosgene
- Phosphine
- Sulfur Dioxide
- Organic Vapors
- Acid Gases
- Hydride Family
- Formaldehyde Family
- Nitrogen Oxide Family

M96 CE CARTRIDGE	
Part Number	S-70033-001
Part Number	088881
Certification	CE 0598 Certified to EN 14387 A2B2E2K1SXP3 D R in compliance with PPE directive 89/686/EEC
Shelf Life	10 years in original foil-sealed packaging
Dimensions	Height: 3.50 in (89 mm) Diameter: 4.57 in (116 mm)
Weight	13.4 oz (380 g)
Connection	EN 148-1 (40mm) NATO thread
Material	Noryl GFN1
Color	Black
Breathing Resistance (Nominal)	60 mm H <sub>2</sub> O at airflow rate of 95 lpm
Aerosol Protection	P3 (EN 143)

# FR-C2A1 CARTRIDGE

Protects the user against a broad spectrum of particulates, gases, and military chemical warfare agents.

The FR-C2A1 Cartridge is a mechanical cartridge designed with activated impregnated carbon to remove harmful gases and vapors.



## PROTECTS AGAINST THE FOLLOWING

- Particulates
- 2-Chlorobenzylidene Malononitrile
- 2-Chloroacetophenone
- Cyanogen Chloride
- Cyclohexane
- Hydrogen Cyanide
- Hydrogen Sulfide
- Nitrogen Dioxide
- Phosgene
- Phosphine
- Sulfur Dioxide
- Organic Vapors
- Acid Gases
- Hydride Family
- Nitrogen Oxide Family

FR-C2A1 CARTRIDGE			
Part Number	S-70019-F01	S-70019-F20	S-70019-F480
Quantity	1 unit	20 per case	480 per pallet
Certification	NIOSH certified		
Shelf Life	10 years in original foil-sealed packaging		
Dimensions	Height: 3.00 in (76 mm) Diameter: 4.23 in (107 mm)		
Weight	8.8 oz (249 g)		
Connection	EEN 148-1 (40mm) NATO thread		
Material	Noryl GFN1		
Color	Green		
Breathing Resistance (Nominal)	40 mm H <sub>2</sub> O at airflow rate of 85 lpm		

# RIOT CONTROL CARTRIDGE

COMING SOON

The Riot Control Cartridge is a solution specifically designed to protect against riot control agents and gases.

## KEY FEATURES

Designed with a standard 40mm thread connection, it's compatible with multiple respiratory protection systems. The low profile and lightweight design provide high protection levels with minimal additional strain on the user.

### Compatible with most masks

Designed with standard 40mm NATO threads to be used interchangeably with most masks.

### Seamless integration with protective gear

The low profile and lightweight filter design allow for easy integration with riot control helmets and operational protective gear.

### Protection against riot control agents

Developed with the operational needs of law enforcement professionals in mind. The Riot Control Cartridge can withstand up to 24 hours of exposure to riot control agents and tear gases, including pepper spray (OC), CS, and CN gases.



RIOT CONTROL CARTRIDGE	
Part Number	S-70060-001
Shelf Life	10 years in original foil-sealed packaging
Dimensions	Height: 2.51 in (64 mm) Diameter: 4.20 in (106 mm)
Weight	5.64 oz (160 g)
Connection	EN 148-1 (40mm) NATO thread
Material	Noryl GFN1
Color	Black
Breathing Resistance (Nominal)	20 mm H <sub>2</sub> O at airflow rate of 85 lpm
Aerosol Protection	P100 (>99.97%)

## PROTECTS AGAINST THE FOLLOWING

- 2-Chlorobenzylidene Malononitrile
- 2-Chloroacetophenone
- Oleoresin Capsicum

# HE FILTER

When combined with a compatible respiratory device, the HE 100 filter filtrates particulates and biological pathogens.

## PROTECTS AGAINST THE FOLLOWING

- Particulates



HE FILTER			
Part Number	S-70013-001	S-70013-020	S-70013-480
Quantity	1 unit	20 per case	480 per pallet
Certification	NIOSH certified		
Shelf Life	10 years (polybag)		
Dimensions	Height: 2.20 in (56 mm) Diameter: 4.23 in (107 mm)		
Weight	3.1 oz (88 g)		
Connection	EN 148-1 (40mm) NATO thread		
Breathing Resistance (Nominal)	15 mm H <sub>2</sub> O at airflow rate of 85 lpm		
Material	ABS plastic		
Particulate Protection	60 mm H <sub>2</sub> O at airflow rate of 95 lpm		
Aerosol Protection	P100 (> 99.97%)		



# AIRBOSS CARTRIDGE AND FILTER COMPARISON

AirBoss cartridges and filters protect against a wide range of chem-bio agents and contaminants. They can be used individually or in a dual configuration for maximum effect in the harshest environments. With a 10-year shelf life and stringent testing in accordance with NIOSH standards, our cartridges and filters are of the highest quality and provide trusted protection. Each is designed with the standard (40mm) NATO thread connection that is compatible with multiple respiratory protection systems.



	CBRN CAP 1	M96	M96 CE	FR-C2A1	RIOT CONTROL	HE
<b>Part Number</b>	CBRN-70027-001	S-70020-F01	S-70033-001	S-70019-F01	S-70060-001	S-70013-001
<b>Certification</b>	NIOSH	NIOSH	CE 0598	NIOSH		NIOSH
<b>Height</b>	3.50 in (89 mm)	3.50 in (89 mm)	3.50 in (89 mm)	3.00 in (76 mm)	2.51 in (64 mm)	2.20 in (56 mm)
<b>Diameter</b>	4.57 in (116 mm)	4.57 in (116 mm)	4.57 in (116 mm)	4.23 in (107 mm)	4.20 in (106 mm)	4.23 in (107 mm)
<b>Weight (Nominal)</b>	13.4 oz (380 g)	13.4 oz (380 g)	13.4 oz (380 g)	8.8 oz (249 g)	5.64 oz (160 g)	3.1 oz (88 g)
<b>Breathing Resistance (Nominal)</b>	42 mm H <sub>2</sub> O at airflow rate of 85 lpm	42 mm H <sub>2</sub> O at airflow rate of 85 lpm	60 mm H <sub>2</sub> O at airflow rate of 95 lpm	40 mm H <sub>2</sub> O at airflow rate of 85 lpm	20 mm H <sub>2</sub> O at airflow rate of 85 lpm	15 mm H <sub>2</sub> O at airflow rate of 85 lpm
PROTECTS AGAINST						
Particulates	●	●	●	●	●	●
Ammonia (AM)	●	●	●	○	○	○
2-Chlorobenzylidene Malononitrile (CS)	●	●	●	●	●	○
2-Chloroacetophenone (CN)	●	●	●	●	●	○
Cyanogen Chloride (CK)	●	●	●	●	○	○
Cyclohexane (CH)	●	●	●	●	○	○
Hydrogen Cyanide (AC)	●	●	●	●	○	○
Hydrogen Sulfide (HS)	●	●	●	●	○	○
Nitrogen Dioxide (NO)	●	●	●	●	○	○
Phosgene (CG)	●	●	●	●	○	○
Phosphine (PH)	●	●	●	●	○	○
Sulfur Dioxide (SD)	●	●	●	●	○	○
Organic Vapors (OV)*	●	●	●	●	○	○
Acid Gases*	●	●	●	●	○	○
Hydride Family*	●	●	●	●	○	○
Formaldehyde Family* (FM)	●	●	●	○	○	○
Nitrogen Oxide Family*	●	●	●	●	○	○

\* For a complete listing of agent protection, contact us at [ADG.com](http://ADG.com)

# RESPIRATORY SYSTEMS

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When placing an order, please refer to the part number information  
in this index to ensure you receive the correct products.

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# RESPIRATORY PROTECTION

## RESPIRATORS

LOW BURDEN MASK (LBM)			PAGE 3
Part Number	Size	Description	
095110A01-S--A	Small	Low Burden Mask without sun visor	
095110A01-M--A	Medium	Low Burden Mask without sun visor	
095110A01-L--A	Large	Low Burden Mask without sun visor	
095110A01-XL--A	Extra Large	Low Burden Mask without sun visor	
095120A01-S--A	Small	LBM CE	
095120A01-M--A	Medium	LBM CE	
095120A01-L--A	Large	LBM CE	
095120A01-XL--A	Extra Large	LBM CE	
095150A01-S--A	Small	LBM NIOSH	
095150A01-M--A	Medium	LBM NIOSH	
095150A01-L--A	Large	LBM NIOSH	
095150A01-XL--A	Extra Large	LBM NIOSH	
LBM OUTSERT VISORS WITH LASER PROTECTION			
Part Number	Size	Description	
095505B01-SM--A	Small / Medium	Green visor with laser protection (G6-AB)	
095505B01-LXL-A	Large / Extra Large	Green visor with laser protection (G6-AB)	
095506A01-SM--A	Small / Medium	Orange visor with laser protection (FT-AB)	
095506A01-LXL-A	Large / Extra Large	Orange visor with laser protection (FT-AB)	
095509A01-SM--A	Small / Medium	Brown visor with laser protection (GI-AB)	
095509A01-LXL-A	Large / Extra Large	Brown visor with laser protection (GI-AB)	
LBM OUTSERT VISORS WITHOUT LASER PROTECTION			
Part Number	Size	Description	
095510A01-SM--A	Small / Medium	Smoke visor with sun protection	
095510A01-LXL-A	Large / Extra Large	Smoke visor with sun protection	
095502D01-SM--A	Small / Medium	Dark smoke visor with sun protection	
095502D01-LXL-A	Large / Extra Large	Dark smoke visor with sun protection	
095507D01-SM--A	Small / Medium	Clear visor with scratch protection	
095507D01-LXL-A	Large / Extra Large	Clear visor with scratch protection	
095501-SM--A	Small / Medium	Yellow visor with improved contrast/blue blocker	
095501-LXL-A	Large / Extra Large	Yellow visor with improved contrast/blue blocker	
LBM OPTICAL INSERT			
Part Number	Description		
095540D01	An optional prescription (Rx) carrier that can be fitted with single-vision prescription lenses provided by your eye care specialist. The Rx Carrier clips discreetly inside your AirBoss Low Burden Mask		



**LBM ACCESSORIES**

Part Number	Description
088071	C4/PC4/LBM grey inlet
088921	1 quart canteen and M1 cap
088961D01	C4/PC4/LBM mask carrier
095520D01	LBM sizing tool
095530D01	LBM voice amplifier ensemble (original exhalation system)
095530D02	LBM voice amplifier ensemble (new exhalation system)
095531	LBM VPU outlet valve cover (original exhalation system)
095532A01	LBM VPU outlet valve cover (new exhalation system)
095906	LBM mouthpiece
095907	LBM/C4 CE outlet valve

**C4 CBRN GAS MASK**

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Part Number	NSN	Size	Description
088011C01-XS--A	4240-21-906-0839	Extra Small	Black
088011C01-S---A	4240-21-906-0838	Small	Black
088011C01-M---A	4240-21-906-0837	Medium	Black
088011C01-L---A	4240-21-906-0836	Large	Black

**C4/PC4/C4 CE OPTICAL INSERT**

Part Number	Description
088551C08	A prescription (Rx) carrier that can be fitted with single-vision prescription lenses provided by your eye care specialist. The Rx Carrier then clips discreetly inside your AirBoss C4 / PC4 / C4 CE Mask

**C4/PC4/C4 CE ACCESSORIES AND PARTS**

Part Number	Description
087881	C4/PC4 conversion tool
088071	C4/PC4/LBM grey inlet
088081	4/PC4 plug nose-cup
088141	C4/PC4 mouthpiece
088191A01	C4/PC4 blue inlet valve
088311A01	C4/PC4 black outlet valve (Not CE)
088331	C4/PC4 lenses (left)
088341	C4/PC4 lenses (right)
088701	C4/PC4 voice amplifier
088711	C4 retaining ring black
088771	C4/PC4 sizing tool
088831C05	Mask maintenance
088961D01	C4/PC4/LBM mask carrier

## CBRN PAPR NIOSH - C420/PROMASK 2000/CAP 1 - KIT

*"Included in each kit: 1x C420 PAPR, 2x Cap 1 filters, 1x 30in Breathing hose, 1x Decon Belt 70"', 1x Primary (LiSO) and 1x Rechargeable (NiMH) battery with Charger and Cap 1*

*\*ProMask can be configured with or without hydration (on the left or right side). Available in small or medium."*

Part Number	Description
CBRN1-HRS-30-B	CBRN Kit - C420, Cap 1 Filters & Small Promask 2000 w/ Hydration on right side
CBRN1-HLS-30-B	CBRN Kit - C420, Cap 1 Filters & Small Promask 2000 w/ Hydration on Leftside
CBRN1-HRM-30-B	CBRN Kit - C420, Cap 1 Filters & Medium Promask 2000 w/ Hydration on right side
CBRN1-HLM-30-B	CBRN Kit - C420, Cap 1 Filters & Medium Promask 2000 w/ Hydration on Leftside
CBRN1-NRS-30-B	CBRN Kit - C420, Cap 1 Filters & Small Promask 2000 w/ Filter Cap on right side
CBRN1-NLS-30-B	CBRN Kit - C420, Cap 1 Filters & Small Promask 2000 w/ Filter Cap on left side
CBRN1-NRM-30-B	CBRN Kit - C420, Cap 1 Filters & Medium Promask 2000 w/ Filter Cap on right side
CBRN1-NLM-30-B	CBRN Kit - C420, Cap 1 Filters & Medium Promask 2000 w/ Filter Cap on left side

## CBRN PAPR NIOSH - C420/PROMASK2000/CAP 1 - NIOSH COMPONENTS &amp; ACCESSORIES

Part Number	Item	Description
CBRN-60214-001	CBRN C420 Blower	CBRN C420 single speed blower
CBRN-20020-001	CBRN LiSO2 Battery	LiSO2, NON-rechargeable battery
CBRN-20036-001	CBRN NiMH Recharge Battery	NiMH rechargeable battery with GRN end cap
CBRN-20040-001	CBRN Rapid Battery Charger	Universal rapid battery charger with 2 NiMH batteries
CBRN-20090-001	CBRN Rapid Battery Charger	Rapid battery charger - 120v/230v
CBRN-30020-001	CBRN Airflow Indicator	Airflow indicator
CBRN-30019-001	CBRN Webbing Belt	60"webbing belt assembly
CBRN-30021-001	CBRN Decon Belt	70" decon belt assembly
CBRN-30060-001	CBRN Battery Cap	Rechargeable battery cap assembly, CBRN
CBRN-30116-001	CBRN Breathing Tube	Breathing tube assembly with 90° swivel, 30"L, CBRN
CBRN-30118-001	CBRN Breathing Tube	Breathing tube assembly with 90° swivel, 36"L, CBRN
CBRN-40088-HRS	CBRN Small Promask 2000 w/ Hydration on right side	
CBRN-40088-HLS	CBRN Small Promask 2000 w/ Hydration on Leftside	
CBRN-40088-HRM	CBRN Medium Promask 2000 w/ Hydration on right side	
CBRN-40088-HLM	CBRN Medium Promask 2000 w/ Hydration on Leftside	
CBRN-40088-NRS	CBRN Small Promask 2000 w/ Filter cap on right side	
CBRN-40088-NLS	CBRN Small Promask 2000 w/Filter cap on Leftside	
CBRN-40088-NRM	CBRN Medium Promask 2000 w/ Filter cap on right side	
CBRN-40088-NLM	CBRN Medium Promask 2000 w/ Filter cap on Leftside	
CBRN-45245-001	CBRN Valve Seat and Valve Disc	Replacement valve seat and disc set, Promask 2000
CBRN-70018-001	Snap Caps (Set of 2)	Plastic cover slides on filter opening to keep water out. Compatible with the CAP1, M96, and M96 CE filters.
CBRN-70027-001	CBRN CAP 1 Filter Cartridge	
CBRN-70027-020	CBRN CAP 1 Filter Cartridge - Case of 20	
CBRN-70027-480	CBRN CAP 1 Filter Cartridge - Pallet of 480	

## C420 PAPR NIOSH KIT

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Part Number	Description	Detail
N-60198-001	C420 PAPR Kit With Hydration (NIOSH approved w/ M96 and FR-C2A1 filters)	1 C420 single speed toggle (NIOSH approved), 1 LiSO2 battery (BA-5800), 1 hydration valve kit – Promask 2000, 1 universal rapid charger with 2 NiMH rechargeable batteries with 1 green battery cap, 1 airflow indicator, 1 belt assembly – 60" L x 2" W, 1 breathing tube assembly with 90° swivel, 2 M96 Cartridge (foiled sealed), 1 pouch – gas mask and filter canister, 2 snap caps, 1 Thermobak/omega with 3L CBR 4.0 reservoir. and HydroLink adaptor – black, 1 Promask 2000, med/lrg with natural rubber head harness, 1 molded carrying case – 19" x 14" x 7-1/8"
N-60199-001	C420 PAPR Kit Without Hydration (NIOSH approved w/ M96 and FR-C2A1 filters)	1 C420 single speed toggle (NIOSH approved), 1 LiSO2 battery (BA-5800), 1 universal rapid charger with 2 NiMH rechargeable batteries with 1 green battery cap, 1 airflow indicator, 1 belt assembly – 60" L x 2" W, 1 breathing tube assembly with 90° Swivel, 2 M96 Cartridge (foiled sealed), 1 Promask 2000 reg. (med/lg) with NR (natural rubber) head harness, 1 molded carrying case – 19" x 14" x 7-1/8"

\*Default Size Mask Medium, Small Mask is available to replace in kit upon request.

## C420 CONFIGURATIONS

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## NIOSH - C420 CONFIGURATIONS APPROVED W/ M96 AND FR-C2A1 FILTERS

Part Number	Description	Detail
M-60031-001	Blower, C420 single speed toggle	approved w/ M96 and FR-C2A1 filters
M-60067-001	C420 Single Speed Blower Assembly, w/Remote Cable Connection	approved w/ M96 and FR-C2A1 filters

## ADDITIONAL C420 CONFIGURATIONS

Part Number	Description
M-60038-001	C420 3-speed blower with remote cable connection and remote cable assembly
M-60141-001	C420 Single speed PAPR with low flow and battery alarms

## STANDARD C420 PAPR COMPONENTS &amp; ACCESSORIES

Part Number	Item	Description
C-30203-001	Butyl - Breathing Tube - 36"	
C-30205-001	Butyl - Breathing Tube - 30"	
C-30206-001	Premium Hose Wrap, 30"	
C-30207-001	Premium Hose Wrap, 36"	
M-40047-001	Promask 2000, small with natural rubber head harness	LiSO2, NON-rechargeable battery
M-40082-001	Promask 2000, med-lrg, with natural rubber head harness	NiMH rechargeable battery with GRN end cap
M-45189-001	Promask 2000 Spectacle Frame Kit	Universal rapid battery charger with 2 NiMH batteries
M-45124-001	Hydration valve kit, for Promask 2000	Rapid battery charger – 100v/240v
M-45176-001	Hydration drink tube, Promask 2000	Airflow indicator
M-45182-001	CamelBak Big Bite Valve with HydroLink adaptor and cover	70" decon belt assembly
M-45311-MC	MPHS Hydration System	
M-20020-001	LiSO2 battery (BA-5800)	
M-20020-008	Battery-Li-SO2 (BA-5800A/U), Pack of 8	
M-20036-001	C420 NiMH recharge battery NOTE: If the customer is looking for the green cap, the PN is S-20036-001	
S-20036-001	NiHM C420 rechargeable battery with green cap	



S-20036-002	NiMH Battery - Rechargeable, C420 w/Cap (Pack of 2)	
S-20040-001	Charger and 2 NiMH Batteries w/Cap	Universal rapid battery charger with 2 NiMH rechargeable batteries, with 1 green battery cap
S-20090-001	Charger (US)	Rapid battery charger - 120v/230v US plug
S-20090-002	Charger (EU)	Rapid battery charger - 120v/230v EU plug
S-20090-003	Charger (UK)	Rapid battery charger - 120v/230v UK plug
S-20090-004	Charger (AU)	Rapid battery charger - 230v/240v AU plug
S-20092-001	Power Adapter	DC power adapter for C420
M-60039-001	C420 remote cable assembly 38"	Only remote cable - Works with M-60067-001, M-60036-001 & M-60038-001
M-30185-001	C420 leak test kit	
M-45212-BLK	C420 black blower pouch, Velcro	
M-45213-BLK	C420 BLK blower pouch, snap belt attach	
S-10079-001	Molded carrying case - 19" x 14" x 7-1/8"	
S-30013-001	Breathing Tube Assembly, 90 Degree Swivel	
S-30067-001	Breathing Tube Assembly, 75 Degree Swivel	
S-30116-001	Breathing Tube Assembly, 30" Lg., Responder PAPR	
S-30118-001	Breathing Tube Assembly, 36" Lg., Responder PAPR	
S-30020-001	Airflow Indicator	Airflow indicator, used with tight fit face piece
S-70018-001	Snap Caps (Set of 2)	Plastic cover slides on filter opening to keep water out. Compatible with the CAPI, M96, and M96 CE filters.
M-70004-001	Filter Shower Cap (Splash Guard)	Rubber cover to keep water from entering the filter. Compatible with the FR-C2A1 filter.

#### C420 REPLACEMENT PARTS

Part Number	Item	Description
M-30029-001	Battery Cap Assembly - Black Primary	Battery cap assembly, standard, black
M-30060-001	Battery Cap Assembly - Green Rechargeable	Battery cap assembly, recharge battery, GRN
M-45180-BLK	CBRX Reservoir and HydroLink	Thermobak 3L with CBRX reservoir and HydroLink, black
M-60026-002	Gasket (C420 and FlexAir blower filter)	Blower filter gasket, set of 2
S-10017-025	Plug Cap	Green plug cap - pack of 25
S-10022-001	Breathing Tube Assembly Gasket	Breathing tube assembly gasket
S-45115-001	RD 40 Filter Plug	Blanking plug - black
S-45046-001	Promask 2000 Valve Seat Set	Valve seat set, Promask 2000; inhalation valve seat and valve seat of nose cup
S-45047-001	Promask 2000 Valve Disc Set	Valve disc set, Promask 2000; inhalation valve disk and valve disk nose cup
S-45048-001	Promask 2000 Inner Mask	Inner mask with fast ring for the Promask 2000
S-45052-001	Promask 2000 Replacement Visor	Replacement visor for the Promask 2000
M-45112-001	Promask 2000 Head Harness	EPDM head harness - Promask 2000
M-45179-001	Promask 2000 S Adapter	S adapter, Promask 2000, CBRX

## FLEXAIR® PAPR SYSTEM

PAGE 7

Part Number	Description	Details
N-60180-001	Blower Kit ONLY	1 Airflow indicator, 1 belt assembly – 60" L x 2" W
N-60202-WHT	System with Visor	1 Charger with barrel plug – Li-Ion battery, 1 belt assembly – 60" L x 2" W, 1 airflow indicator, 1 breathing tube assembly – loose fitting head cover – white, 1 loose fitting visor with drawstring – Tychem QC – white, 2 HE2 filters, 1 user instruction – loose fitting visor with drawstring, 1 user instruction
N-60207-WHT	System with Chemical Hood	1 Charger with barrel plug – Li-Ion battery, 1 belt assembly decon – 70" L x 2" W, 1 airflow indicator, 1 breathing tube assembly – loose fitting head cover – white, 1 breathing tube cover – Tychem SL, 1 loose fitting hood with cape – Tychem SL, 3 M96 Cartridge (foiled sealed), 1 user instruction – loose fitting hood with cape, 1 user instruction
N-60244-WHT	System with Hood	1 Charger with barrel plug – Li-Ion battery, 1 belt assembly – 60" L x 2" W, 1 airflow indicator, 1 breathing tube assembly – loose fitting head cover – white, 1 loose fitting hood with cape – Tychem QC – white, 2 HE2 filters, 1 user instruction – loose fitting hood with cape Tychem QC, 1 user instruction

## FLEXAIR® PAPR ACCESSORIES

Part Number	Description
M-60176-WHT	FlexAir blower – white
S-20106-001	Battery charger, B.P., Li-Ion battery, US
S-20106-002	Battery charger, plug type C, EU, Li-Ion battery
S-20106-003	Battery charger, plug type G, UK Li-Ion battery
S-20106-004	Battery charger, plug type I, AU Li-Ion battery
S-30019-001	Belt assembly – 60" L x 2" W
S-30021-001	Belt assembly – DECON – 70" L x 2" W
S-30111-001	Breathing tube assembly, used with loose fit head cover, black
S-30112-001	Airflow indicator, used with loose fit cover
S-30116-001	Breathing tube assembly – responder PAPR 30"
S-30118-001	Breathing tube assembly – responder PAPR 36"
S-30128-001	Breathing tube assembly, used with loose fit head cover, white
S-40078-W01	Loose-fit visor, with drawstring, Tychem QC, white
S-40084-W01	Loose-fit hood, cape, Tychem QC, white
S-40085-001	Loose-fitting hood with cape, Tychem SL, white
S-45177-001	Breathing tube cover – Tychem SL

## AIRBOSS 100® HALF MASK RESPIRATOR

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Part Number	Description	Details
41000	Small / Medium Kit	Includes mask, filter, and head harness
41007	Large / Extra Large Kit	Includes mask, filter, and head harness
AIRBOSS 100 HALF MASK RESPIRATOR ACCESSORIES AND REPLACEMENT PARTS		
41002	Filter Pack	Includes 5 N100 filters
41003	Visor Pack	Includes 10 visors and 2 pairs of visor clips
41004	Visor Clips	Includes 2 pairs of clips
41006	Head Harness	Includes 1 harness

## FILTRATION

CBRN CAP 1 CARTRIDGE		PAGE 9
Part Number	Quantity	
CBRN-70027-001	1 unit	
CBRN-70027-020	20 per case	
CBRN-70027-480	480 per pallet	

FR-C2A1 CARTRIDGE		PAGE 10
Part Number	Quantity	
S-70019-F01	1 unit	
S-70019-F20	20 per case	
S-70019-F480	480 per pallet	

M96 CARTRIDGE		PAGE 9
Part Number	NSN	Quantity
S-70020-F01	4240-01-574-9568	1 unit
S-70020-F20		20 per case
S-70020-F480		480 per pallet

RIOT CONTROL CARTRIDGE (Coming Soon)		PAGE 11
Part Number	Quantity	
S-70060-001	1 unit	

M96 CE CARTRIDGE		PAGE 10
Part Number	Part Number (Canada)	Quantity
S-70033-001	088881	1 unit

HE FILTER		PAGE 11
Part Number	Quantity	
S-70013-001	1 unit	
S-70013-020	20 per case	
S-70013-480	480 per pallet	



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