

RESPONDER C420 CBRN PAPR

RESPONDERTM C420 CBRN PAPR

NIOSH APPROVED

- First Responders
- First Receivers
- Special Operations

If you are using the Millennium® or Ultra Elite® Gas Masks, consider upgrading to the comfort and protection of this NIOSH CBRN PAPR system.

ACCOMPLISH MISSION REQUIREMENTS

- Improved Comfort/Cooling
- Greatly Reduce Pulmonary Stress
- Extended Strength and Mental Acuity
- Eliminate Facepiece Fogging
- Extended Use in Hot, Stressful Environments



THE FIRST NIOSH APPROVED CBRN PAPR SYSTEM

Utilizing the SafetyTech C420 PAPR Blower, the Respondertm is a belt-mounted respirator with a choice of 2 proven tight fitting facepieces in 3 sizes. The CBRN PAPR system is ideal for military and special operations personnel who need non-IDLH respiratory protection for extended periods of time.

C420 PAPR WITH CBRN TIGHT-FITTING FACEPIECES

Over 50,000 C420s Fielded with a Proven Record of Reliability
Choice of Respondertm (CBRN) Cartridge or Multi-Gas/ Particulate Chemical Cartridge for Non-CBRN use

Users may choose either Millennium® Facepiece or Ultra Elite® Facepiece. In addition to the Respondertm Cartridge, users may use the Optifilter® XL or GME Multigas HE cartridges for protection from other chemical particulates, toxic gases, and vapors.

MILLENNIUM® CBRN FACEPIECE

The Millennium® CBRN Facepiece is based on a highly successful military gas mask. The wearer enjoys a wide field of view and great flexibility, making it possible to safely perform any tasks required, including firing weapons. Communication is easy. The lightweight mask provides a tight seal on the face, with a nose cup for reduced fogging. The material is impermeable to chemical agents such as mustard gas (HD) providing maximum assurance to the wearer. An optional butyl-coated nylon hood provides total head protection. The mask also permits hydration after the wearer has moved to an uncontaminated area.

ULTRA ELITE® CBRN FACEPIECE

The Ultra Elite facepiece has been field-proven and trusted by first responders to provide an exceptional fit, comfort, and value. The soft black Hycar rubber mask has a centrally located inlet port and a large lens for maximum visibility. The Ultra Elite facepiece provides identical sealing surfaces for both SCBA and Gas Masks, eliminating the need for redundant fit testing. A centrally located mechanical speaking diaphragm enables clear communication while the optional ClearCommand® Amplifier offers increased communication capabilities.

RESPONDER C420 CBRN PAPR

RESPONDER CARTRIDGE

The Respondertm Cartridge is a CBRN Canister. Two are required for use with the Respondertm CBRN PAPR

OPTIFILTER XL CARTRIDGE

The Optifilter XL Type HE filter is a HEPA P100 particulate filter that is < 99.97% efficient against all aerosols, oily and non-oily. This filter is effective against particulates such as dusts and aerosols, but not poison gases or vapors. The Optifilter XL HE is the right choice for dust filled environments.

PAPR GME MULTI-GAS HE

The PAPR Multi-gas HE is a combination cartridge that contains the P100 filter and also a bed of activated carbon to absorb poison gases and vapors. The cartridge will filter out a broad spectrum of agents such as: acid gases including chlorine, sulfur dioxide, and chlorine dioxide, as well as ammonia, formaldehyde, and organic vapors. Choose the PAPR GME Multigas HE cartridge for OSHA regulated chemicals with concentrations greater than the TLV.

PAPR Kits (less facepiece)

You must match with approved facepiece and cartridge for complete system)



C420 CBRN PAPR Kit with 30" or 36" Breathing Tube
*** Includes C420 PAPR, Belt, Airflow Indicator & Breathing Tube*

B-60141-030
B-60141-036

GAS MASK FACEPIECE WITH HEAD HARNESS (LSS CANISTER)



10051286	Millennium Facepiece, Small
10051287	Millennium Facepiece, Medium
10051288	Millennium Facepiece, Large
10052776	Ultra Elite Hycar Gas Mask with rubber Head Harness, Small
10052781	Ultra Elite Hycar Gas Mask with rubber Head Harness, Medium
10052778	Ultra Elite Hycar Gas Mask with rubber Head Harness, Large
10052780	Ultra Elite Hycar Gas Mask with Speed-On Head Harness, Small
10052779	Ultra Elite Hycar Gas Mask with Speed-On Head Harness, Medium
10052777	Ultra Elite Hycar Gas Mask with Speed-On Head Harness, Large

RESPONDER C420 CBRN PAPR

CARTRIDGES



- | | |
|-----------------|--|
| 10074330 | PAPR Responder™ cartridge, each
*meets NIOSH CBRN PAPR Requirements |
| 10074471 | Optifilter XL cartridge, 6-pack |
| 10074472 | PAPR GME Multigas HE cartridge, each |

ACCESSORIES FOR C420 CBRN PAPR

- | | |
|--------------------|---|
| B-20040-001 | NiMH Rechargeable Battery Kit (2 NiMH Batteries, Charger & Cap) |
| M-20020 | LiSO2 Battery |
| S-30116-001 | 30" Breathing Hose Assembly |
| S-30020-001 | AFI (Airflow Indicator) |
| S-20036-001 | NiMH Rechargeable Battery Pack |
| B-20090-001 | NiMH Rapid Battery Charger |
| B-30060-001 | NiMH Rechargeable Battery Cap Assembly |
| S-30019 | Web Belt Assembly |
| S-30021-001 | Decon Belt Assembly |
| S-10079-001 | PAPR Carrying Case |

FOR ULTRA ELITE FACEPIECE CLEARCOMMAND

- | | |
|-----------------|--------------|
| 10024074 | Amp |
| 10051290 | Amp / RI |
| 10023055 | Bracket Only |
| 305022 | Butyl Hood |
| 10024074 | Amp |

RESPONDER C420 CBRN PAPR

COVER LENS

491500	Clear
805456	Tinted
804638	Spectacle Kit

MILLENNIUM® FACEPIECE

10026265	ESPII Communications System
305022	Butyl Coated Nylon Hood
10034184	Gas Mask Pouch
816137	Spectacle Kit

COVER LENS

10008907	Clear, Small
10008906	Clear, Medium/Large
10008909	Tinted, Small
10008908	Tinted, Medium/Large

Responder™, Millennium®, and Ultra Elite® are trademarks of MSA.