

Bullard EVA Healthcare Respiratory System

Offering healthcare workers a 1,000 Assigned Protection Factor (APF)



The Bullard EVA is the only PAPR with Active Flow Technology™ which ensures a constant air flow that reacts to the user's need for air and works despite a depleting battery. Up to 1,000 Assigned Protection Factor with no fit testing. Respiratory, face, and eye protection all in one.

Bullard Eva Healthcare Respiratory Systems includes:

- Eva Blower Unit
- High Capacity Battery
- Battery Charger
- Airflow Indicator
- Breathing Tube and Thread Connector
- Hood (type dependent on system chosen)

NIOSH
National Institute for
Occupational Safety and Health
21C-0836 for protection
against particulates at
a high efficiency level [HE]



Special Features

Visual Fuel Gauge: The easy to read fuel gauge displays remaining battery capacity at a glance. User can check battery status at any time while using EVA

Active Flow Technology™: Automatically responds to user's need for more or less air flow. This intelligent system is continuously working to maintain constant air flow, regardless of filter type, hood type, filter loading, or battery capacity.

Integrated Alarms: Two distinct audible alarms notify user of low battery and low air flow. The alarm sound travels through the breathing tube directly to the user's ear.

Durability: EVA is powered by a long-lasting 10,000-hour brushless motor. Unlike other motors that can quickly wear out, EVAs motor is designed for long-term reliable use.

Single HEPA Filter: EVA offers a single HEPA filter for easy use. While other manufacturers' PAPRs may require up to three combination filters, EVA makes it simple, with an easy-to-install single HEPA filter.

Filter Locking Tab: EVA helps ensure positive filter installation with a single click. The filter locking tab notifies the user that the filter is in place with both a visual indication and audible click.

Other Features

- Assigned protection factor (APF) up to 100X greater than an N95 mask
- Improves breathing and overall comfort compared to an N95 mask Incorporates respiratory, face, and eye protection in one system
- Requires NO clean shave fit test
- 99.7% Particulate Filtration
- Provides respirator and eye protection from bodily fluids
- Full head and neck protection
- Postive pressure

Bullard EVA Healthcare Respiratory System



EVA System with Loose Fitting Facepiece

Assigned Protection Factor: 25

Includes:

- EVAHL Blower Unit
- EVA / EVAHL Comfort Belt Closed Cell Foam
- EVAHL High Capacity Battery
- EVAHL Battery Charger, Single Battery
- EVA / EVAHL Air Flow Indicator
- Breathing Tube with Twist Lock Connector for LF Facepiece (32" Length)
- Loose Fitting Facepiece – Dupont™ Tychem® 2000 Comfort-fit (Large)

Advantages:

- Ability to use stethoscope
- Soft Plenum™ Delivery System deliver air to the worker's breathing zone
- Wide Angle Lens
- Built-in suspension
- Latex-free



EVA System with CC20 Double Bid Hood

Assigned Protection Factor: 1,000

Includes:

- EVA Blower Unit
- EVA / EVAHL Comfort Belt Closed Cell Foam
- EVA High Capacity Battery
- EVA Battery Charger, Single Battery
- EVA / EVAHL Air Flow Indicator
- Breathing Tube with Threaded Connector for CC20, RT Hoods (26" Length)
- CC20 Hood Dupont™ Tychem® 2000 Double Bib with Adjustable Suspension for Threaded Connection

Advantages:

- Light and comfortable
- Covers entire head, face, and neck
- Provides excellent splash/overspray protection



EVA System with RT Double Bid Hood

Assigned Protection Factor: 1,000

Includes:

- EVA Blower Unit
- EVA / EVAHL Comfort Belt Closed Cell Foam
- EVA High Capacity Battery
- EVA Battery Charger, Single Battery
- EVA / EVAHL Air Flow Indicator, Hoods
- Breathing Tube and Threaded Connector for CC20, RT Hoods (26" Length)
- RT Hood Dupont™ Tychem® 2000 – Double Bib Sport Neck Cuff for Threaded Connection

Advantages:

- Provides unique air delivery method for a positive seal, minimizes fogging of the lens, minimizes dry eyes and nasal passages, and provides a reservoir of breathing air to help maintain positive pressure



Cleaning is made easy with the Bullard EVA / EVAHL Decontamination Kit for the EVA Series PAPRs. EVA Series is now the most versatile PAPR platform for decontamination with six tested cleaning agents and water submersion.

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8 Reasons Why More Healthcare Workers Choose Bullard EVA

- 1 EVA Hoods require NO fit testing** and have five times the APF compared to a N95 mask in which fit testing is required. Users can choose from more than 15 hood styles, including loose-fitting facepieces, needed for use with stethoscope. *(EVA has an APF of 1,000 when used with double bib hood.)*
- 2 EVA is the only PAPR with Active Flow Technology™** to ensure a constant air flow which reacts to the user's need for air and works despite a depleting battery. In addition, EVA has a dual speed airflow. Users can toggle to the desired setting (high speed for more air or low speed for less air).
- 3 EVA is easier to DECON.** EVA was engineered with a chemically resistant, sealed & gasketed housing, and closed cell foam belt. *EVA also has a shower cap accessory that enables the unit to undergo DECON shower.*
- 4 EVA has two distinct audible alarms** that notifies the users of low battery or low air flow. Alarm sound travels through the breathing tube to the user's ear. Low battery alarm alerts users with at least 20 minutes of battery time remaining. Low airflow alerts user when flow falls below 185 Lpm.
- 5 EVA has a durable brushless 10,000-hour motor** for superior reliability. In addition, EVAs brushless battery is one of the quietest available, while providing significantly higher airflows.
- 6 EVA has a battery that lasts 10 hours** and an easy-to-read visual battery fuel gauge. LEDs illuminate to display remaining capacity in 25% increments.
- 7 EVA has a single HEPA filter** for quick and easy installation and a filter locking tab that offers visual and audible indication of positive filter installation. EVA has lower consumable costs vs. blowers that require up to three combination filters.
- 8 EVA is ergonomically designed,** lightweight, and balanced. EVA comes with a contoured belt made of closed-cell, chemically resistant foam shaped to contour to the back for added comfort. (Optional DECON Belt available)