

**FEEL** *the* **FLOW**



**EVA – POWERED AIR-PURIFYING RESPIRATOR**



SAFETY. SINCE 1898.™

# EVA. THE RIGHT PROTECTION FOR THE JOB.

EVA Powered Air-Purifying Respirator system offers reliable protection against a wide range of chemical and biological hazards. The blower unit can be combined with different filters/cartridges and hoods to ensure that workers will get the right protection they need.

- ✔ improves breathing and overall comfort compared to an FFP mask
- ✔ incorporates respiratory, splash protection for face and eyes in one system
- ✔ requires NO fit test
- ✔ no wearing time restrictions
- ✔ easy to clean
- ✔ easy to maintain

	FFP2 mask	EVA with RT hood
Particulate filtration	94 %	99.99 %
Provides respirator and eye protection from bodily fluids	No	Yes
Full head/neck protection	No	Yes
Full face visible	No	Yes
Does not require clean shave/ fit test	No	Yes
Does not restrict breathing	No	Yes
Type of pressure	Negative	Positive
Exhaled air will condensate in the filter	Yes	No

## UNIVERSALLY APPLICABLE, E.G. FOR:

- ✔ PPE and industrial cleaning/maintenance
- ✔ pharmaceutical manufacturing
- ✔ laboratories, hospitals, nursing homes
- ✔ painting and coating
- ✔ trace removal and recycling facilities
- ✔ fire damage remediation

# PICK THE BEST

EVA Powered Air-Purifying Respirator systems are available in a variety of configurations for specific applications and hazards. Each system includes a loose-fitting hood, breathing tube, blower unit and filter.

## HOOD

Choose from two different hood types: LF HEPA Series and RT Series.

## BREATHING TUBE

- The breathing tube connects the blower unit to the loose-fitting hood and provides a constant flow of filtered ambient air.
- Three breathing tube lengths for different body types.
- Universal connection works for LF HEPA Series and RT Series.

## BLOWER WITH FILTER

Three filter/cartridge options provide protection for many hazards.

EVA Powered Air-Purifying Respirator systems comply to DIN EN12941 and can be combined the way it is needed most. Contact Bullard GMBH today for more information.



# BUILT-IN HANDS-ON EXPERIENCE

EVA represents cutting-edge Powered Air-Purifying Respirator (PAPR) technology and design. Offering workers a variety of hood choices and a comfortable and reliable respirator system, EVA complies with DIN EN12941 and was engineered with direct input from end-users and experts from

the field. The result: An advanced and easy-to-use system. Ergonomically designed and featuring innovative technology developed by Bullard that automatically maintains constant air flow regardless of filter, hood type, filter loading or battery capacity.

## EXPERTISE, PROTECTION AND VERSATILITY

Bullard provides third-party testing to customers, providing documentation on APF that is scientifically valid.

### A VARIETY OF HOOD CHOICES

EVA can be paired with two comfortable hoods: LF HEPA Series and RT-Series, made from DuPont™Tychem®.

### FILTER SELECTION

High Efficiency Particulate Air (HEPA) protection:

- EN12941 P R SL (PAPRFC3)

Combination cartridge with High Efficiency Particulate Air (HEPA) protection, Organic Vapor (OV) and Acid Gas (AG) protection.

- EN12941 A2P R SL (PAPRFC4)

Combination cartridge with High Efficiency Particulate Air (HEPA), Acid Gas, Inorganic Gases, Ammonia and Organic Ammonia Derivatives protection.

- EN12941 B1E1K1P R SL (PAPRFC5)



# ADVANTAGES AT A GLANCE

## INTEGRATED ALARMS

Two distinct audible alarms, notifying wearer of low battery and low air flow – sound designed to travel through breathing tube directly to wearer's ear.



## VISUAL FUEL GAUGE

Easy-to-read fuel gauge allows wearer to check battery capacity while wearing EVA. Battery life is 4-12 hours depending on filter/cartridge and loose-fitting hood type.



## FILTER LOCKING TAB

Single-click installation: filter locking tab with visual indication and audible click ensuring filter is in place.



## TWO-SPEED OPERATION

Features a two-speed blower, allowing the user to choose more or less cooling and air flow.



## EASY TO CLEAN

The EVA blower unit has been tested and is suitable for decontamination using a variety of cleaning agents.



## CONTOURED BELT

The chemical resistant belt is easy to clean and available in two variations. The EBH Backpack can be combined with the belt to help distribute the weight across the wearer's shoulders.

## OPTIONAL BACKPACK

The versatile design allows the EBH Backpack to be worn on either the wearer's back or chest.

## FILTER OPTIONS

Easy-to-install filters:

- HEPA
- HEPA + Organic Vapors + Acidic Gases
- HEPA + Acid Gases + Inorganic Gases + Ammonia



## QUIET OPERATION

The EVA blower unit is efficient and produces low operational noise.



## DISTINCTIVE ERGONOMIC DESIGN

Maximum comfort: streamlined form eliminating bulky corners digging into wearer's back, balancing unit weight for maximum comfort.

## ACTIVE FLOW TECHNOLOGY

Active Flow Technology automatically responds to a wearer's need for more or less air flow. This intelligent system continuously maintains constant air flow, regardless of filter/cartridge, hood type, filter loading or battery capacity.

## DURABILITY

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

# HOOD SELECTION



## LF HEPA SERIES

- ✓ Built-in soft suspension
- ✓ Built-in exhalation panel
- ✓ No fit test required
- ✓ Constructed of DuPont™ Tychem® 2000
- ✓ TH2
- ✓ Wide angle lens for increased visibility
- ✓ Traditional and narrow profile available
- ✓ Multiple sizes available
- ✓ Compatible with filter PAPRFC3



## RT SERIES

- ✓ Large panoramic lens for visibility
- ✓ No suspension
- ✓ No fit test required
- ✓ Constructed of DuPont™ Tychem® 2000 or 4000
- ✓ TH3
- ✓ Optional peel-away lens cover
- ✓ Compatible with filter PAPRFC3, PAPRFC4 and PAPRFC5

## BREATHING TUBE

- ✓ Easy to connect
- ✓ Flexible for maximal mobility
- ✓ Optional breathing tube cover available for easy decontamination



### Recommended Breathing Hose

	LF HEPA Series	RT Series	Hose Length
<b>Body Height</b>	< 1.70 m	PAHBTSEU	S 22"/56 cm
	< 1.80 m	PAHBTMEU	M 26"/66 cm
	< 1.90 m	PAHBTLEU	L 32"/81 cm
	> 1.90 m	PAHBTXLEU	XL 36"/91 cm

For use with backpack chest version pick one length bigger

# ORDERING INFORMATION

## EVA TURBO-BLOWER ASSEMBLIES

<b>EVA1EU</b>	Turbo-blower Unit only
<b>EVA2EU</b>	Turbo-blower, Battery, Charger, Comfort belt
<b>EVA2EUDB</b>	Turbo-blower, Battery, Charger, Vinyl Decon Belt
<b>EVA3EU</b>	Turbo-blower, Battery, Comfort belt
<b>EVA3EUDB</b>	Turbo-blower, Battery, Vinyl Decon Belt
<b>EVA4EU</b>	Turbo-blower, Battery, Charger, Comfort Belt, Hepa Filter
<b>EVA4EUDB</b>	Turbo-blower, Battery, Charger, Vinyl Decon Belt, Hepa Filter

## HOODS

<b>20LF2LHETEUEU</b>	20LF LF Hood Tychem 2000 Narrow Large EU Thread HEPA
<b>20LF2MHETEUEU</b>	20LF LF Hood Tychem 2000 Narrow Medium EU Thread HEPA
<b>20LF2SHETEUEU</b>	20LF LF Hood Tychem 2000 Narrow Small EU Thread HEPA
<b>20LFLHETEUEU</b>	20LF LF Hood Tychem 2000 Traditional Large EU Thread HEPA
<b>20LFMHETEUEU</b>	20LF LF Hood Tychem 2000 Traditional Medium EU Thread HEPA
<b>20LFXLHETEUEU</b>	20LF LF Hood Tychem 2000 Traditional XL EU Thread HEPA
<b>RT3TEU</b>	RT Hood Tychem 2000 Double Bib Sport Neck Cuff EU Thread
<b>RT4TEU</b>	RT Hood Tychem 4000 Double Bib Sport Neck Cuff EU Thread

## EVA FILTERS AND ACCESSORIES

<b>PAPRFC3</b>	EVA Filter HEPA EN 12941 P R SL 6 Pack
<b>PAPRFC4</b>	EVA Filter EN 12941 A2P R SL 6 Pack
<b>PAPRFC5</b>	EVA Filter EN 12941 B1E1K1P R SL 6 Pack
<b>PAPRPFCOVER2</b>	PAPR EVA\EVAHL Pre-Filter Cover for PAPRFC4 3 Pack
<b>PAPRPF2</b>	PAPR EVA\EVAHL Pre-Filter For PAPRFC4 120 Pack

## EVA BREATHING TUBES

<b>PAHBTSEU</b>	EVA Breathing Tube "Small", Length S, 56 cm / 22"
<b>PAHBTMEU</b>	EVA Breathing Tube "Medium", Length M, 66 cm / 26"
<b>PAHBTLEU</b>	EVA Breathing Tube "Large", Length L, 81 cm / 32"
<b>PAHBTXLEU</b>	EVA Breathing Tube "Extra Large", Length XL, 97 cm / 38"

## EVA BREATHING TUBE COVERS & LENSES

<b>RTLCL</b>	RT Mylar Lens Cover Clear 25 Pack
<b>20QCBTC</b>	EVA Breathing Tube Cover Tychem 2000

## EVA PAPR ACCESSORIES

<b>EVABAT1</b>	EVA Battery
<b>EVABELT1</b>	EVA Belt Standard Comfort Closed Cell Foam
<b>EVABELT2</b>	EVA Belt Decon Urethane\Vinyl
<b>EVAEXT1</b>	EVA Extension Belt for EVABELT1 or EVABELT2
<b>EVATGA</b>	EVA Tri-Glide Adjuster for EVABELT1 or EVABELT2 4 Pack
<b>EVABKPK2</b>	EVA EBH Backpack
<b>EVASMCEU</b>	EVA Charger Single Port (Type C & F plug)
<b>EVASMCPSEU</b>	EVA Power Supply for EVA Charger Single Port (EU)
<b>EVASMCUK</b>	EVA Charger Single Port (Type G plug)
<b>EVASMCPSUK</b>	EVA Power Supply for EVA Charger Single Port (UK)
<b>EVADCQC1</b>	EVA Dust Cover Tychem 2000 Use w\ PAPRFC3
<b>PAPRSC2</b>	EVA Shower Cap for PAPRFC3 3 Pack
<b>PAPRSC3</b>	EVA Shower Cap for PAPRFC4 3 Pack
<b>PA1AFI</b>	Air Flow Indicator

## EVA PARTS & KITS

<b>EVABH1</b>	EVA EBH Backpack with EVABELT1
<b>EVABH2</b>	EVA EBH Backpack with EVABELT2
<b>EVACAPBLK</b>	EVA Storage Cap Black 3 Pack
<b>EVACAPRED</b>	EVA Storage Cap Red 3 Pack
<b>PAPRBAG</b>	Duffel Bag Vinyl Green 22"
<b>PPEBAG</b>	Duffel Bag 11" W x 13" H x 25" L Roller Black
<b>EVABP1</b>	EVA Belt Backplate For EVABELT1
<b>EVABP2</b>	EVA Belt Backplate For EVABELT2
<b>EVABUCKLE</b>	EVA Belt Buckle For EVABELT1 or EVABELT2
<b>EVALLKIT</b>	EVA Lever Lock Kit 3 levers 3 washers 3 screw
<b>EVADSK</b>	EVA Decon Kit



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The Bullard team and their authorized dealers are at your service!



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