

INDUSTRIAL SOLUTIONS  
A.P.P.S

AEROSPACE / INDUSTRIAL  
BIOPHARMACEUTICAL  
BIOTECHNOLOGY  
MEDICAL DEVICE  
PHARMACEUTICAL

# The FlexAir™ Powered Air Purifying Respirator PAPR System

Aerospace / Life Sciences / Microelectronics



## The FlexAir™ Powered Air Purifying Respirator PAPR System

# Features

The FlexAir™ System is the latest technology for PAPR systems.

- Microprocessor controlled.
- Compact charger for lithium-ion battery that connects to a multi-connection rule.
- PAPR ventilator, lightweight and compact, which can be worn at the waist or shoulder.
- Can be used with loose or fitted head covers.
- Independent alarms for low airflow and low battery.



## The FlexAir™ Powered Air Purifying Respirator PAPR System

# Benefits

- No proof of placement required.
- Reduces the risk of respiratory diseases.
- It can be used with prescription lenses and facial hair.
- Increases production and working hours in adverse and uncomfortable environments.
- Up to 8 hours of continuous work on a single battery charge.
- 2 HE Filters for Biological Protection and Suspended Particles or 3 Cartridges can be used for protection against organic vapors and acid gases (OV / AG / HE).
- Independent alarms that activate when the airflow is very low or when the battery is being terminated. This allows you to leave the contaminated area safely.
- It uses 40mm universal ports for filters that provides both a wide range of filtration media and facilitates removal.
- The "one size fits all" head cover is designed to reduce costs and inventory.

## The FlexAir™

Powered Air Purifying Respirator

## PAPR System

# Applications

- Pharmaceutical industry
- Infectious diseases
- Forensic / Pathology / Autopsy
- Cleaning of waste
- Decontamination of mold
- Asbestos reduction
- Chemical and industrial production
- Welding
- Health
- Farming



## The FlexAir™ Powered Air Purifying Respirator PAPR System

# Technical specifications

Air flow	Greater than 170 LPM
Lithium Ion / Duration	7-8 hours
Estimated lithium-ion battery life	500 to 700 charges
Filter or cartridge options (3 filter options)	GME Multi-Gas Cartridge (HE / AM / CD / CL / FM / HC / MA / OV / SD)
2 HE filter options	HE2 filter (Suspended particles, aerosols, biohazard)
Operating temperature	-20 °C to 49 °C (-4 °F to +120 °F)
Decontamination	The unit is decontaminable
Overall dimensions (FlexAir PAPR fan)	With / 0 cartridges Width: 94 mm (3.79 inch) Height: 134 mm (5.27 inch) Length: 106 mm (4.15 inch)
FlexAir Fan Weight with Battery	Fan with battery - 596 gr (1.32 lb) With 2 HE2 Filters and 1 Plug - 786 gr (1.74 lb) With 3 GME cartridges - 1832 gr (4.04 lb)

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# Technical information

60179-001	FlexAir PAPR Kit (White)	Compatible	Unlimited
30112-001	Air flow indicator	Compatible	Unlimited
20106-001	Lithium battery charger	Compatible	500 Charges
70013-001	HE2 filter (two per kit)	Personal	Limited
40078-W01	Universal Viewer	Personal	Limited
40061-001	Viewer with cap (standard)	Personal	Limited
40062-001	Viewer with cap (large)	Personal	Limited
30128-001	Snorkel	Sterilizable	Limited
		Compatible/Personal	
30019-001	Belt	Compatible	Unlimited

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Powered Air Purifying Respirator  
PAPR System

# Contact information

Quotes and orders from around the world

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