

VEXMA
CARES

MAKE IN INDIA

V-FLOW PRO

Ultimate Respiratory Protection
PAPR System

CE EN 12941 



FEATURES:

Efficient Air Purification: The PAPR uses a powered air blower to deliver filtered air to the user's breathing zone, providing a constant supply of clean air to breathe.

Comfortable and Lightweight: The PAPR is designed to be comfortable and lightweight, making it easy for the user to wear for extended periods of time without experiencing discomfort or fatigue.

Adjustable Settings: The PAPR has adjustable airflow settings, allowing the user to customize the amount of air flow to meet their specific needs.

Rechargeable Battery: The PAPR is powered by a rechargeable battery, ensuring that the user has a reliable power source for extended use.

Versatile:

The PAPR can be used in a variety of industrial and healthcare settings, including manufacturing, construction, pharmaceuticals, and more.

BENEFITS:

Improved Air Quality: The PAPR provides a constant supply of clean, filtered air to the user, protecting them from harmful airborne particles and contaminants.

Increased Safety: The PAPR provides an added layer of protection for the user, reducing their risk of exposure to harmful substances and improving their overall safety on the job.

Enhanced Comfort: The PAPR is designed to be comfortable and lightweight, reducing the user's fatigue and discomfort during extended periods of use.

Customizable Settings: The PAPR's adjustable airflow settings allow the user to customize their breathing experience, ensuring maximum comfort and effectiveness.

Sustainable and Cost-Effective: The PAPR's rechargeable battery and long-lasting filters make it a sustainable and cost-effective option for industrial and healthcare settings.

TECHNICAL SPECIFICATIONS

Airflow	Adjustable 130 lpm - 270 lpm
Operating Time	Upto 10 Hours
Charging Time	3 - 4 hrs
Weight	1 Kg (including battery)
Comfort Belt	Adjustable 700 mm - 1400 mm
Battery	12v, 11Ah
Filters	Particulate, Gas, Combination with DIN 40 Thread
Hose Pipe Length	740 mm
Hose Pipe material	PVC
Decibel	Max 63 db
Blower Dimensions	149 mm x 152 mm x 77 mm
Battery Dimension	128 mm x 89 mm x 52 mm
Hood Material	Tyveck, Tychem, PVC
Harmonised Standards	EN 12941:1998, EN 149: 001, EN 14387:2004
CE Directive	89/686/EEC
Dust & Water Protection	EN 60529 code IP53
Intrinsic Safety	EN 50014, EN 50281 and EN50281 (EEx ib IIB T3 and II 2 G D)

DESIGNED FOR
For Comfort &
Safety



APPLICATIONS

It can be used in the following industries

- Pharmaceutical manufacturing
- Healthcare
- Welding
- Mining
- Virology Labs
- Laboratories
- Foundries
- Grinding
- Abatement



ACCESSORIES INCLUDED IN THE KIT



V-flow
Blower Unit



Comfort
Belt



Battery &
Charger



Breathing Tube

KEY FEATURES



User-friendly, Compact, Light-Weight



Upto 10 Hours



Low battery alarm
& low flow alarm



Delivers steady filtered air-flow
130-270 lpm



Automatic flow control



Ergonomically designed
belt, Easy donning
& doffing of suit



Vexma Technologies is an industrial 3D printing startup offering value-added services for new design and product development, compatible with Industry 4.0.

Vexma Cares, our healthcare subsidiary, provides cost-effective portable ventilators, PAPR systems, and innovative healthcare products.

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