

V-Flow Pro Powered Air-purifying Respirator (PAPR)



System Components



Blower Unit

The V Flow Pro PAPR's blower unit is a powerful device that can deliver up to 270 LPM of adjustable airflow in three different speed levels, ensuring a constant flow of filtered air to the user. With an ergonomic and user-friendly design, the blower unit is lightweight, weighing under 1 kg, making it comfortable to wear for prolonged periods. It also features an auto-flow adjusting feature and low airflow alarms for added safety. Rated EN 50014 and EN 50281(EExib IIBT3 and II 2 G D), the blower is intrinsically safe and helps minimize the risk of fire or explosion.



V-Flow Pro Battery

The V Flow Pro PAPR's 12V 11 AH battery provides up to 10 hours of operating time, ensuring that the device can be used for prolonged periods without needing to be recharged. The battery is designed to be durable and long-lasting, providing reliable power for the blower unit and other components of the device.



V-Flow Pro Charger

The V Flow Pro PAPR's charger can fully charge the 12V 11 AH battery in 3-4 hours, ensuring that the device is always ready for use. The charger is user-friendly, making it easy to use and convenient to recharge the battery between uses.



V-Flow Pro Hood

The V Flow Pro PAPR's loose-fitting hood is made of TYVEK material, providing full head and neck coverage while ensuring maximum breathability. The hood is designed to work in conjunction with the P3 filter cartridge to provide full respiratory protection against harmful contaminants.



V-Flow Pro Belt

The V Flow Pro PAPR's comfort belt is an adjustable belt that can be adjusted from 700 mm to 1400 mm, providing a secure fit for various body types. The easy-to-clean belt is designed for prolonged use and ensures maximum comfort while wearing the device.



V-Flow Pro Breathing Hose Pipe

The V Flow Pro PAPR's breathing hose is a 740 mm long hose that connects the blower unit to the hood, delivering a constant flow of filtered air to the user. The breathing hose is designed to be durable and flexible, ensuring maximum comfort and ease of movement while wearing the device.



Flexible Hose Pipe

The flexible hose pipe is designed to be bent and adjusted to fit the user's needs. It is compatible with the 3M mask, providing integrated respiratory, eye, and face protection.



V-Flow Pro Mask

The V Flow Pro PAPR assembly can be paired with 3M masks that provides integrated respiratory, eye, and face protection. It is designed to work in conjunction with the various filter cartridges to provide complete respiratory protection against harmful contaminants.



Dual Filter Adapter

The dual filter adapter allows the user to connect two filters, extending usage time. It is compatible with the filter cartridge, providing reliable protection.



V-Flow Pro Filter Cartridge

The V Flow Pro PAPR's filter cartridge is a high-efficiency filter that offers respiratory protection against particulate, gas, and combination cartridges with DIN 40 threads. The filter cartridge provides protection against a wide range of contaminants and is designed to work in conjunction with a variety of hoods and full-body positive pressure suits.

Ordering Information

	Order Number
V Flow Pro Blower Unit	4050
V Flow pro Standard Battery 11AH	3051
Standard Breathing Tube	2052
V Flow Pro Comfort Belt	1053
Charger	3052
Positive Pressure Suit Tyvek	11020
Positive Pressure Suit Tychem	11021
Loose fitting Hood Tyvek	11025
Loose fitting Hood Tychem	11026
Dual Filter Adapter	7086
Flexi Hose for Mask	7087