

FLO-POD™ POWERED RESPIRATOR



RESPIREX™

Healthcare

Pharmaceutical



Nuclear

The Flo-Pod™ is a simple to use powered air respirator for use against fine dust or particulate spray. Powered by a belt mounted rechargeable battery pack the Flo-Pod™ is designed to fit directly into the visor of compatible suits and hoods, allowing the user full operational freedom.

Designed from the outset to be comfortable and simple to use, the Flo-Pod™ requires little familiarisation prior to use and is lightweight and quiet in operation.

- Low energy, low-noise turbo, designed for optimum flow with maximum comfort
- No user calibration required - Flo-Pod™ performs a full self-test on startup
- Choice of battery packs:
 1. Rechargeable four-hour battery pack with fast charger
 2. Rechargeable eight-hour battery pack with fast charger
 3. 6 x AA Cell battery pack for up to four hours use (depending on battery brand/model)
- Uses single P3 screw-in filter
- Low-flow warning if airflow drops
- Low-noise design
- Intelligent fast charger for rechargeable battery packs prevents battery overcharging or damage (charging in up to three or six hours depending on battery model)
- Low battery warning

User Benefits

- More comfortable than a facemask and filter
- Can be worn by users with glasses or facial hair
- Wide field of vision
- Lightweight blower and battery for greater comfort than conventional powered respirators
- Available as an easy don hood, or full suit for whole body protection
- Easy and intuitive to use:
 -  Green light; respirator operating correctly
 -  Red light and audible alarm; low air-flow or low battery power

Highly effective particulate filtration

- P3 Particle filter traps solid and liquid particles, e.g. dusts, smoke, mists, micro-organisms and radioactive particles
- Uses microfibre 'paper' media without any electrostatic filtering method. Marked 'R' for "reusable" (EN 143/A1:2006)
- High capacity filter element removes even the smallest particles with >99.99 % efficiency
- Water-repellent (hydrophobic) filter element

Accessories

- Filter splash guard set - A moulded cover set to reduce liquid ingress into the filter during use and simplify decontamination



6xAA Battery Pack Rechargeable Battery Pack



P3 Filter



Filter Splash Guard Set

Specifications, configurations and colours are subject to change without notice.

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Technical Specifications

- Low flow warning if airflow drops below the Manufacturer's Minimum Design Flow (MMDF) of 130 l/m
- Noise level at the ear 68dBA with a clean filter
- EMC tested for compatibility with other electrical equipment
- Approved to EN 12941:1998 +A2:2008 TH3P Respiratory protective devices, APF 40 NPF 500

Product Weights and Dimensions

	Weight (g)	Dimensions (mm)
Turbo	280 (ex filter)	105 x 60 (∅,H)
Rechargeable Battery pack	415 / 600 (4 / 8 hour)	160 x 45 x 73 (W,D,H)
6x AA Cell Battery Pack	116 (empty)	89 x 24 x 120 (W,D,H)
Charger	335	75 x 50 x 120 (W,D,H) Note: plug pins add up to 50mm to depth
Filter	93	110 x 45 (∅,H), Plus 15mm thread height

Further details, including full product instructions, are available from www.flo-pod.com