

Flo pod



The New Flo-Pod™ System From Respirex

A compact high performance powered respirator

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.

Product Features

- Low energy, low noise turbo designed for optimum flow with maximum comfort
- Performs a self-test on startup
- Four or eight hour rechargeable battery pack with intelligent fast charger
- Uses single P3 screw on filter
- Tested against extremes of altitude and temperature

User Benefits

- More comfortable than a facemask and filter
- Can be worn by users with glasses or facial hair
- Wide field of vision
- Light weight blower and battery for greater comfort than conventional powered respirators
- Available as an easy don hood, or full suit for whole body protection
- Supplied P3 Filter protects against solid and liquid toxic particles, radioactive particles and microorganisms
- Easy and intuitive to use:
 - Green light; Respirator operating correctly
 - Red light and audible alarm warns of low air-flow or low battery power



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www.respirexinternational.com



Flo-Pod Components:

- ① Motorised blower unit
- ② Scott P3 Filter
- ③ Four or eight hour rechargeable battery pack (belt mounted)
- ④ Battery charger with fast charge
- ⑤ Adjustable waist belt
- ⑥ Spanner for turbo locking nut

Technical Specification:

- Low flow warning if airflow drops below the Manufacture'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
- Intelligent charger prevents battery overcharge or damage (fast charging in up to three or six hours respectively with automatic battery overload protection)
- Low battery warning

Product Weights and Dimensions:

| | |
|--------------|---|
| Turbo | 280g (ex filter), 105x 60 mm (ø,H) |
| Battery pack | 415g/600g (4 / 8 hour), 160x 45x 73 mm (W,D,H) |
| Charger | 335g, 75x50x120 mm (W,D,H) |
| Filter | Note: plug pins add up to 50mm to depth 93g, 110x 45 mm (ø,H), plus 15mm thread height |

Product Codes:

Starter Kit:

(Contains blower unit, P3 filter, battery pack, belt, charger, spanner and instructions)

| | |
|--------|----------------------------------|
| G08010 | Kit with four hour battery (UK) |
| G08011 | Kit with eight hour battery (UK) |

Components:

| | |
|--------|---------------------------------|
| G08000 | Turbo unit (includes spanner) |
| F00893 | P3 Filter |
| G08002 | Rechargeable four hour battery |
| G08003 | Rechargeable eight hour battery |
| F00200 | Rapid battery charger (UK) |
| F00201 | Rapid battery charger (EU) |
| G01246 | Waist belt |

Product instructions are available from the Flo-Pod product page on the Respirex website.

For Use With:



PVC Hood

- Balanced single sized design for performance and comfort
- Low pressure balanced exhale valves developed for maximum protection
- Approved to EN 12941 TH3P (powered air) APF 40 NPF 500

Product Code:

FPH131 PVC Flo-Pod Hood

See separate hood datasheet for full product details



One Piece Suit

- Available in 150 and 300 micron PVC and Respirex blue laminate materials
- Small, Medium, Large and X-Large sizes (specify size when ordering)

Product Code:

Suit with welded gloves and sock foot

| | |
|--------------|----------------|
| FPS/0001/131 | 150 micron PVC |
| FPS/0001/15 | 300 micron PVC |
| FPS/0003/132 | Blue Laminate |

Suit with welded gloves and non-slip foot

| | |
|--------------|----------------|
| FPS/0002/131 | 150 micron PVC |
| FPS/0002/15 | 300 micron PVC |
| FPS/0004/132 | Blue Laminate |

Suit with elasticated arms and legs

| | |
|--------------|----------------|
| FPS/0005/131 | 150 micron PVC |
|--------------|----------------|

See separate suit datasheet for full product details



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