

### Technical Datasheet

# QX 1000 PAPR Blower Unit

Built for those who don't stand still — the PiONAiR QX 1000 Blower delivers lightweight power, long-wear comfort, and control where it counts. With adjustable airflow and instant safety alerts, it's a smart choice for professionals who need reliable protection that works with them, not against them.

- **Slim & Lightweight:** Weighs just 800g and only 74mm wide — compact, low-profile design that stays comfortable even on the move.
- **Up to 240 l/min Flow Rate:** Strong, steady airflow helps reduce physical strain and keeps your visor clear.
- **5 Adjustable Airflow Settings:** Choose your level — balance comfort and performance to suit the job.
- **Visual & Audible Alarms:** Get instant warnings for low battery or blocked airflow — no guesswork, no gaps in protection.
- **Interchangeable 4-Hour Battery:** Use as-is for short shifts, or swap out with a spare to cover longer tasks without downtime.
- **High-Efficiency PRSL Filter + Optional Pre-Filter:** The PRSL filter delivers optimal particulate filtration, while the optional pre-filter extends its life by capturing larger particles early.
- **TH3 Rated to EN 12941:** Certified to the highest level of protection available for powered air systems in the UK.
- **Ready to Work:** Supplied with blower unit, PRSL filter, 4-hour battery, and charger.



Technical Specification	
Product Code	1000-QX
Product Name	QX 1000 PAPR Blower Unit
Product Dimensions	20 x 17.7 x 7.4 cm
Weight	800g (including battery & PRSL filter)
Certifications (protection class)	EN12941 (TH3)
Airflow	180 - 240 l/min (5 settings)
Manufacturers minimum design flow rate	160 l/min
Battery	4 Hour Lithium-ion (7.4V)
Charging	USB-C: 8.8V 2.5A (22W)
Filter Types	PR S L (Particulate only)
Operating Temperature	-5°C to +40°C

