

PureFlo 3000

Powered Air Purifying Respirator



Data Sheet

The PureFlo 3000 is an innovative PAPR system that provides a unique all-in-one respiratory, head, face, eye and hearing protection solution.

The PureFlo 3000 provides integrated protection for users with an unrivalled level of comfort.

Configurable for use in multiple applications including industry, construction, pharmaceutical and welding.



TECHNICAL SPECIFICATION

Weight	Hard Hat/Welding: 1.5kg Bump Cap: 1.1kg
Head Size Range	54 - 64cm
Protection Factor	Assigned Protection Factor (APF) - 40 Nominal Protection Factor (NPF) - 500
Humidity	0-90% (store out of direct sunlight)
Regulated Airflow	220 l/m initial, 170 l/m minimum
Temperature Range	Charging: +5°C to +40°C Use: -5°C to +40°C Storage: +5°C to +40°C
Power Supply	Continuous Power: Battery runtime/capacity 4hrs Charge Time: 2 hrs (Fast Charger)
Accessories	Visor Overlays Ear Defenders (SNR 26, 29 & 32)
Customisation	Hard hat colour options: White, Yellow, Blue, Green, Orange, Black. Option to customise with corporate logo.

APPROVALS

Subject to approval from notified body and which is currently in progress.

Respiratory Protection	EN 12941:1998+A2:2008 Protection Level TH3
Head Protection	Hard Hat: EN 397:2012+A1:2012 Bump Cap: EN 812:2012
Environmental Protection	IP54 (In Use) IPX6 (Cleaning); IEC 60509:1989
Eye/Face Protection	EN 166:2002 "K" Marking Resistant to surface damage EN 166:2002 High impact Markings 3, 9 EN 169:2002; EN 379:2003 + A1:2009 EN 175:1997

CONFIGURABLE FOR MULTIPLE APPLICATIONS



Hard Hat



Welding Shield



Bump Cap



Skeleton Head Top



Pharma Hood



Ear Defenders

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