

Purelite[®] PAPR

Ventilated P3 all-in-one helmet

Panoramic
vision

Fast audible
alarm

Full protection

GazDetect



Technical specifications

Type: All-in-one ventilated helmet with integrated motor, battery, and filter inside a protective shell

Weight: 1.0 kg (nominal)

Head size range: 53–63 cm

Protection factor: (APF) 20

Helmet material: Acrylonitrile butadiene styrene (ABS)

Visor material: Polycarbonate

Regulated airflow: 190 L/min

Temperature range:

- Charging: +5°C to +40°C

- Use: -5°C to +40°C

- Storage (excluding battery): -35°C to +35°C

Battery:

- Continuous power: NiMH battery capacity/autonomy: 6 hours

- Charging time: 2 hours

Low airflow warning: Rapid audible alarm, 2 beeps

Low battery warning: 1 beep (when airflow drops below 170 L/min)

System classification: TH2P (APF 20)

Accessories:

- Visor protectors

- Hearing protection (SNR 30)

Respiratory protection: EN 12941:2023

Eye/face protection:

- EN 166:2002 1B3

- AS/NZS 1337.1:2010

► **Codification :**

Description	Références
PureLite [®] PAPR is a battery-powered ventilated helmet designed for light-duty applications. It is supplied as a complete kit, including a filter, battery, charger, and a polyethylene storage bag.	PL03000-1
TH2P particulate filter for fine dust and aerosols	PL01170-1SP
Pack of 10 visor protective films	01185-2SP

Product description

Free from cables, hoses, or belt-mounted devices, the **PureLite[®] PAPR** is an all-in-one ventilated helmet that integrates the motor and filter directly into the protective shell. Lightweight and comfortable, even during extended use, it provides great freedom of movement—particularly appreciated in confined spaces—while reducing the risk of snagging.

This innovative and cost-effective powered air-purifying respirator is particularly suited to a wide range of applications such as carpentry, pottery, building maintenance, insulation installation, livestock farming, agriculture, and pest control.

The **PureLite[®] PAPR** ventilated helmet is quick and easy to put on and take off. This all-in-one, practical and comfortable respiratory filtering protection solution can be easily combined with other personal protective equipment, such as protective clothing or safety harnesses.

Equipped with a P3 particulate filter against dust and aerosols, it offers an Assigned Protection Factor (APF) of 20 with a TH2P classification. Its battery life reaches up to 6 hours of continuous operation, with a charging time of approximately 2 hours. Its quiet motor ensures optimal user comfort while delivering a regulated airflow of 190 L/min.

► The assets of the Purelite

- All-in-one ventilated helmet with P3 TH2P filter
- Freedom of movement with no cables or hoses
- Regulated airflow of 190 L/min
- Compatible with beards and glasses
- Lightweight, comfortable, and ergonomic
- Integrated safety alarms
- Excellent value for money