PureFlo®









ALL-IN-ONE

RESPIRATORY, HEAD, EYE & FACE

PROTECTION



PureFlo®

PURELITE

The PureLite is an entry level, battery-powered respirator providing protection for **respiratory, eye, face and hearing,** all in one, lightweight system. The head-mounted design provides optimum balance with **no trailing leads or waist-mounted power pack.** The full face shield provides **excellent all round vision and impact protection.** With **no face fit testing required,** this is the perfect solution for those with facial hair and/or prescription glasses.

KEY FEATURES

- System Classification TH2P (APF 20)
- High stability & quick release headband
- On-off switch easily operated with gloved hand
- Low-battery audible alarm
- 8-hour battery
- Low noise fan motor provides airflow rate of 210 l/m
- Very low running costs

INDUSTRIES

The PureLite is suitable for use in various environments, including:

- Woodworking
- Agriculture, horticulture and pest control
- Stone Masonry
- DIY & Building Maintenance
- Landscaping







PURELITE

Part Number	Description
PL03000-2	PureLite PAPR
PL03003-2	PureLite PAPR Agri Pack

APPROVALS

Respiratory Protection: BS EN 12941, THP2

Eye/Face Protection: EN 166, Optical class 1B3 for high-speed particles, medium energy impact, liquid droplets and splashes.

Assigned Protection Factor (APF): 20

MAIN PARTS & ACCESSORIES

Part Number	Description	Qty
PL01170-1SP	Filter TH2P	Pair
PL01171-1SP	8hr Battery Pack	1
PL01172-14SP	Battery Charger	1
PL01182-2SP	Battery Charging Cradle	1
PL01185-2SP	Visor Overlays – Clear (10 pack)	1
PR01110SP	PUREWIPE Disposable Wipes	1

For a complete list of PureLite Parts & Accessories, please scan the QR code:

WHAT'S IN THE BOX?

- PureLite PAPR
- 1 x pair filters
- 1 x 8hr Battery Pack & Charger

The PureLite Agri Pack includes:

- PureLite PAPR
- 2 x pair filters
- 10 x visor overlay protectors
- 1 x spare face seal
- 1 x 8hr Battery Pack & Charger



PureFlo® 3000

The PureFlo 3000 PAPR is an all-in-one head mounted solution providing **respiratory, head, eye, face & hearing protection** in one system, ready to work out-of-the-box. With **no trailing hoses or belt-mounted unit,** the PureFlo 3000 is extremely versatile and ideal for use in tight spaces. As well as providing all-in-one protection, the PureFlo 3000 PAPR has **no requirement for face fit testing,** meaning that the unit can be worn with facial hair and/or spectacles.

KEY FEATURES

- **Lightweight, industrial design (EN Approved)**
- **LED low battery and airflow indicators**
- **Quick change P3 HEPA filter with optional pre-filter**
- **Compact, fast-charging Lithium Ion battery**
- **Optional hearing protection**

INDUSTRIES

The PureFlo 3000 is suitable for use in various environments, including:

- **Construction**
- **Welding**
- **Light Manufacturing**
- **Transport**
- **Utilities**
- **Agriculture & Farming**
- **Laboratories**
- **Pharmaceutical Manufacturing**
- **Healthcare**



INDUSTRIAL

Part Number	Description
PF3000-H2SB-11	3000 PAPR, Hard Hat (Black), Clear Visor, P3 Filter
PF3000-H2SB-01	3000 PAPR, Hard Hat (Blue), Clear Visor, P3 Filter
PF3000-B2SB-11	3000 PAPR, Bump Cap (Black), Clear Visor, P3 Filter

- **Suitable for use across various applications, including construction, agriculture, and maintenance, repairs and operations (MRO)**

APROVALS: Respiratory Protection: EN 12941:1998+A2:2008 TH3P
Head Protection: EN 397:2012+A1:2012 (Hard Hat), EN 812 (Bump Cap)
Eye/Face Protection: EN 166:2002 1B3

ASSIGNED PROTECTION FACTOR (APF): 40



WELDING

Part Number	Description
PF3000-B2WD-11	3000 PAPR, Bump Cap (Black), Welding Screen, ADF Lens, P3 Filter

- **Auto darkening, true colour welding lens, Variable Shade 5-8 / 9-14, Optical Class 1/1/1/1**
- **Suitable for all Arc welding processes such as MIG, MAG, TIG, SMAW, Plasma Arc and Carbon Arc**

APROVALS: Respiratory Protection: EN 12941:1998+A2:2008 TH3P
Head Protection: EN 812
Eye/Face Protection: EN 379:2003 + A1:2009 EN 175:1997, EN 175

ASSIGNED PROTECTION FACTOR (APF): 40



PHARMA & HEALTHCARE

Part Number	Description
PF3000-F3NA-01	3000 PAPR, Reusable/Disposable Hood, P3 Filter

- **Reusable/disposable hood to protect from chemicals, pathogens, and viruses**
- **Suitable for use in various pharmaceutical, healthcare, manufacturing, and laboratory environments**

APROVALS: Respiratory Protection: EN 12941:1998+A2:2008 TH3P

ASSIGNED PROTECTION FACTOR (APF): 40

MAIN PARTS & ACCESSORIES

Part Number	Description	Qty
PF3000-02-001	P3 Filter (HEPA)	5
PF3000-04-004	Odour Nuisance Pre-filter	50
PF3000-04-005	Pre-filter	50

For a complete list of PureFlo 3000 Parts & Accessories, please scan the QR code:

WHAT'S IN THE BOX?

- **3000 PAPR with clear visor, welding screen or respiratory hood**
- **Visor Protectors (10) (Industrial Clear Visor)**
- **2 x Li ion Batteries**
- **Battery Charger**
- **P3 Filter**
- **Set of Cleaning Plugs**
- **Protective Carry Bag**



PureFlo®

ESM+

The PureFlo ESM+ is an **intrinsically safe PAPR** approved for use in certain types of gas and dust environments where there are potentially explosive atmospheres. With **no hose or waist-mounted unit,** the ESM+ provides improved comfort and mobility for users. The ESM+ is designed for use in a wide range of **light to heavy-duty industries** and is available in two main variants with bump cap or hard hat, with the option for aluminised accessories to provide protection when working in **high-heat environments.**

KEY FEATURES

- No requirement for face fit testing and can be used safely with beards and/or prescription spectacles
- Lightweight integrated respiratory, head, eye, and face protection
- Proven low running costs with exceptional protection levels
- Includes 2 x 4-hourNiMH batteries providing 8 hour run time and smart chargers, plus optional 16 station smart multi-charger
- Options of P3, P3 nuisance odour, and ABE1P3 filters
- Airflow rate of 220 l/m on P3 filter & 205 l/m on a ABE1P3 filter
- Sealed motor housing for ease of maintenance, enhanced cleaning, and protection from contaminants.

INDUSTRIES

The PureFlo ESM+ is suitable for use in various environments, including:

- Pharmaceutical
- Construction
- Utilities
- Heavy engineering
- Metal fabrication
- Smelting & Metal Refining



ESM+ PF23 BUMP CAP

Part Number	Description
PF23ESMXEB6R	ESM+ PF23, Bump Cap, Black Neck Cape, P3 Filter
PF23ESMXEB8R	ESM+ PF23, Bump Cap, Black Neck Cape, P3 Nuisance Odour
PF23ESMXEW6R	ESM+ PF23, Bump Cap, White Neck Cape, P3 Filter

APROVALS: Respiratory Protection: EN 12941:1998+A2:2008 TH3P
Head Protection: EN 812
Eye/Face Protection: EN 166:2002 1B39

ASSIGNED PROTECTION FACTOR (APF): 40



ESM+ PF33 HARD HAT

Part Number	Description
PF33ESMXE4XBLX16R	ESM+ PF33, Hard Hat (Black), Lifting Visor, Black PU Neck Cape, P3 Filter
PF33ESMXE4XFLX16R	ESM+ PF33, Hard Hat (Black), Lifting Visor, Flame Retardant Face Seal, P3 Filter
PF33ESMXE4XSLX10R	ESM+ PF33, Hard Hat (Black), Lifting Visor, Spark Shield, P3 Nuisance Odour Filter
PF33ESMXE4XFLX17R	ESM+ PF33, Hard Hat (Black), Lifting Visor, Flame Retardant Face Seal, ABE1P3 Filter
PF33ESMXE2XBLX16R	ESM+ PF33, Hard Hat (White), Lifting Visor, Black PU Neck Cape, P3 Filter
PF33ESMXE2XBLX17R	ESM+ PF33, Hard Hat (White), Lifting Visor, Black PU Neck Cape, ABE1P3 Filter
PF33ESMXE2XFLX16R	ESM+ PF33, Hard Hat (White), Lifting Visor, Flame Retardant Face Seal, P3 Filter
PF33ESMXE1XBLX16R	ESM+ PF33 Hard Hat (Yellow), Lifting Visor, Black PU Neck Cape, P3 Filter
PF33ESMXE1XSLX16R	ESM+ PF33, Hard Hat (Yellow), Lifting Visor, Spark Shield, P3 Filter

APROVALS: Respiratory Protection: EN 12941:1998+A2:2008 TH3P
Head Protection: EN 397:2012+A1:2012
Eye/Face Protection: EN 166:2002 1B39

ASSIGNED PROTECTION FACTOR (APF): 40



ESM+ PF33 HIGH HEAT

Part Number	Description
PF33ESMXE5YSLY20R	ESM+ PF33, Hard Hat, Aluminised Overcape, Gold External Visor (shade 4/5) with visor bar, Spark Shield, P3 Nuisance Odour Filter

APROVALS: Respiratory Protection: EN 12941:1998+A2:2008 TH3P
Head Protection: EN 397:2012+A1:2012
Eye/Face Protection: EN 166:2002 1B39

ASSIGNED PROTECTION FACTOR (APF): 40

MAIN PARTS & ACCESSORIES

Part Number	Description	Qty
PR01020SP	P3 Filter	10
PR01500SP	P3 Nuisance Odour Filter	10
PR01025SP	ABE1P3 Filter	8
PR01043SP	16 Battery Multi Charger	1

The PureFlo ESM+ is a modular system that can be configured to match your exact requirements. For a complete list of PureFlo ESM+ Parts & Accessories, please scan the QR code:

WHAT'S IN THE BOX?

Depending on the ESM+ product selected, this will include:

- **PAPR with bump cap or hard hat**
- **Neck cape or face seal**
- **Aluminised accessories (High Heat option only)**
- **2 x individual battery chargers**
- **2 x batteries**
- **P3 filter**

Option to have a multi-charger rather than individual battery chargers with each PAPR

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