

PLYMOVENT®

clean air at work

PERSONALPRO CUTTING & GRINDING HELMET

PERSONALPRO PRODUCT LINE

The PersonalPro line of Plymovent is specifically designed to provide the utmost protection against welding, grinding and associated airborne fumes and dust contamination. PersonalPro provides the user comfort, optimal fit, and style. Resulting in a safer and more productive work environment.

CUTTING AND GRINDING HELMET

The Plymovent PersonalPro cutting and grinding helmet of Plymovent is designed for all day comfort and offers perfect protection of forehead, skull, ears and neck. Our helmet is lightweight for extended wear without wearing you down.

PersonalPro is complete with a Powered Air Purifying Respiratory unit (PAPR) blowing clean air into the helmet. The operator can cut and grind while breathing purified air by a particulate filter. The PAPR unit provides high-level protection against eye and face injury, whilst helping to prevent work related respiratory problems.

POWERED AIR PURIFYING RESPIRATORY (PAPR)

The Powered Air Purifying Respiratory (PAPR) unit is light weight and offers two airflows to select from. With a simple press and turn of the unique control knob, the user is informed of clogged-filter status and low battery by two separate alarm sounds.



FILTRATION

The filter used in the PAPR unit is classified as Reusable Solid and Liquid Particules (PRSL). Optional with activated carbon.



LARGE GRINDING VISOR

The helmet offers a large viewing area. The strong headgear offers four settings: height, width, angle and longitudinal adjustments for user operating with corrective glasses.



HARNESS *(optional)*

The harness completes the belt in shifting part of the weight of the respiratory protection unit from the waist to the shoulders. The harness is secured on four clips on the belt and can be adjusted to the user's length.



EXTENSION BELT *(optional)*

This extension belt with a length of 30 cm, connects to the PAPR unit belt to increase the size. With a simple click on the existing belt assembly, this improves comfort and safety.



TECHNICAL DATA OF THE HELMET

Dark shade	DIN 5
Clear shade	DIN 4
Weight	328 g
Norms	EN 166B, EN 175 B

TECHNICAL DATA PAPR UNIT

Filtration	PRSL
Leakage	TH2
Airflows	180 l/min. - 220 l/min.
Running time	10 hours
Battery	Rechargeable Lithium-ion battery
Pre-filter	✓
Low battery alarm	✓
Clogged filter alarm	✓
Hose protection	✓
Norm	EN 12941
Weight (unit + battery + belt + filter)	1180 g



The cutting and grinding helmet will be delivered with an air hose, blowing unit and a storage bag.

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Plymovent cares about the air you breathe. We offer products, systems and services which ensure clean air at work, anywhere in the world.

We respect the environment and we deliver high-quality products. Our expertise gained over many years and our genuine commitment to customer requirements enable us to provide precisely the solutions you need.