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A Welding PAPR That's Lightweight, Compact & Comfortable...



Protection & Comfort

Flame-resistant head cover for spark protection.

The exclusive Speedglas[®] SideWindows™ peripheral vision

lenses.



Welders can always see, with full eye and face protection in place. Speedglas lenses automatically darken the moment an arc is struck. UV/IR protection is constant, whether the lens is light or dark, ON or OFF.

Think of PAPRs (Powered Air-Purifying Respirators) and you probably think: "Bulky, heavy and that blasted battery's always in the way!"

Not anymore. Introducing the **Speedglas® Fresh-air™ II P system** ("P" for Particle filtration). The exclusive, all-new, patented design:

- 1) Eliminates the battery as a separate, cumbersome entity.
- 2) Reduces the size of the turbo unit.



3) Reduces the overall weight.4) Redistributes the weight (i.e. heavy components close to the welder, lighter components further away.

Welders using the new system are very enthusiastic about its comfort

and "wearability"...in some cases, it's the first time welders have ever agreed to wear respirators! Assigned Protection Factor (APF) of 25. Respirator Approval: NIOSH 42 CFR 84.



Battery can be in turbo unit or removed for charging.



Battery changes are quick and easy...the welder doesn't even need to take off the system.

Visit Usi. WWW.Speedglas.com



Just one large filter, instead of the traditional three small filters, is needed.



An extremely compact, lightweight turbo unit with convenient battery pack that holds up to an 8-hour charge.

New one-way valve on face seal keeps welders more comfortable than ever.



Speedglas



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HORNELL SPEEDGLAS INC. 2374 EDISON BLVD TWINSBURG OH 44087-9920

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Other Speedglas® Safety Equipment:



Available late 1998: Speedglas Fresh-air II G system ("G" for Gas filtration). Can be used with Speedglas cartridge filters HE/OV/SD/CL/ HC (AEP3) or HE-particulate filters (P3), dependent upon a given environment or application.



Speedglas Fresh-air SA (Supplied Air) Systems: for respiratory protection from very high levels of harmful gases and particulates. Approval: NIOSH 30 CFR 11 (pending NIOSH 42 CFR 84). Used with Speedglas Fresh-air PRP 200 B Purification and Regulation Panel.



A Welding Helmet That Breathes! The Speedglas 9000 helmet features four

For More Information

Speedglas Fresh-air II P System.

- Speedglas Fresh-air SA (Supplied Air) System and PRP 200B Purification and Regulation Panel.
- Speedglas Auto-Darkening Lenses & Helmets (including the Speedglas 9000 "breathable" helmets).
 - I need to talk with a Speedglas Applications Engineer.

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specially-designed aerodynamic exhaust vents that reduce carbon dioxide build-up, as well as heat and humidity. Welders feel less fatigued, more clear-headed.



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