

# rpb® Z3 WELDER

ADVANCED WELDING PROTECTION

ISO9001  
CERTIFIED COMPANY



## Ultimate in respiratory protection and optical quality

As you know, safety in the welding industry is paramount, and industry standards are demanding. How can you have peace of mind that your employees have first class protection that meets safety standards? The RPB® Z3™ Welder is the solution, as its features surpass even the most rigorous industry standards and your employees will be safe and comfortable.

The RPB® Z3™ Welder combines respiratory protection with breakthrough optical technology, creating a comfortable working environment for welding professionals. It has been tested using all conventional methods as well as rigorous field testing. The Z3™ meets safety standards worldwide including NIOSH, ANSI Z87.1-2010+ Eye Protection, CE and Australian standards.

The RPB® OCV filter has advanced angular dependence control which provides uniform shading and distortion free vision to work comfortably across different angles. It features superior color definition in both open and activated states allowing you to easily identify heat definition and displays on equipment.

**NIOSH**

Type C Supplied Air Respirator



### CLEAR THINKING

The Z3™ provides clearer vision and less downtime, advancing your safety and increasing your productivity.





# Best optical clarity on the market

The RPB® OCV Filter range offers superior color definition in both the open and activated states.

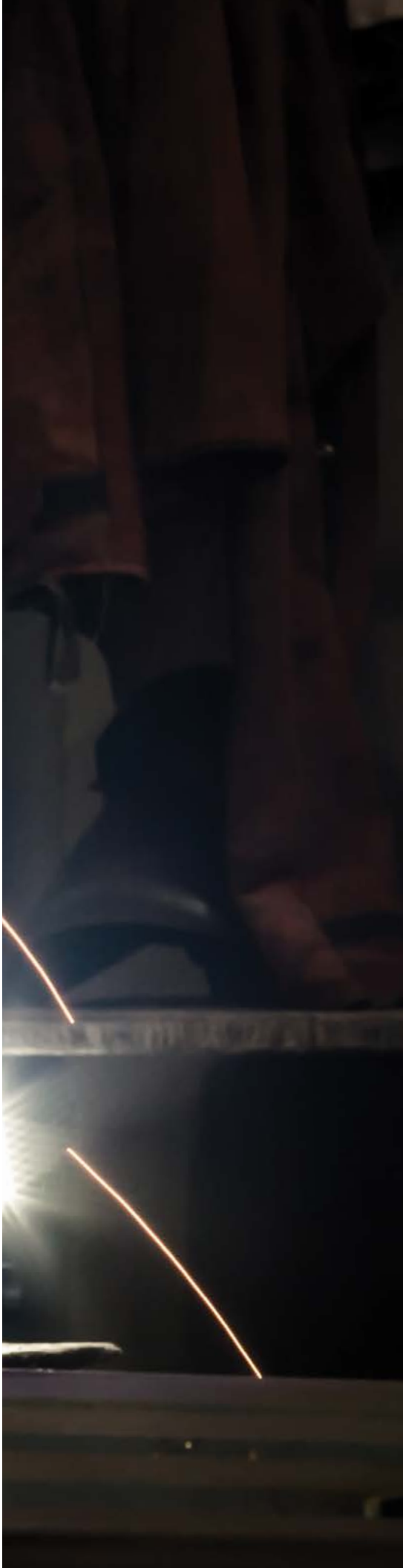
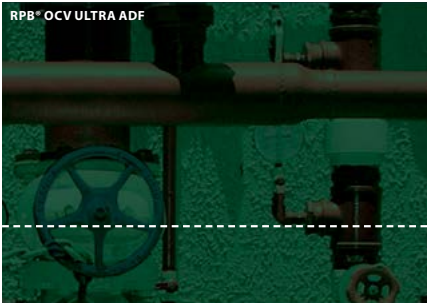
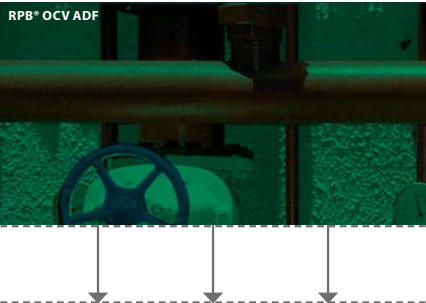
## OPEN STATE



## CLOSED STATE



Optional 40% more viewing area with the RPB® OCV Ultra ADF (110x110)



Center positioned air inlet brings air to the breathe zone

Heat reflecting, light grey shell manufactured from high temperature impact nylon

Enlarged mouth and nose area to reduce CO accumulation

Smooth rounded edge for additional comfort

Hose support to help keep balance and free movement of head

Integrated air duct brings the air directly to the breathe zone

Aerodynamic shell designed for greater fume deflection

Adjustable direction airflow

SHOWN WITHOUT FACE SEAL

Lens replacement is quick and easy

Remove lens frame



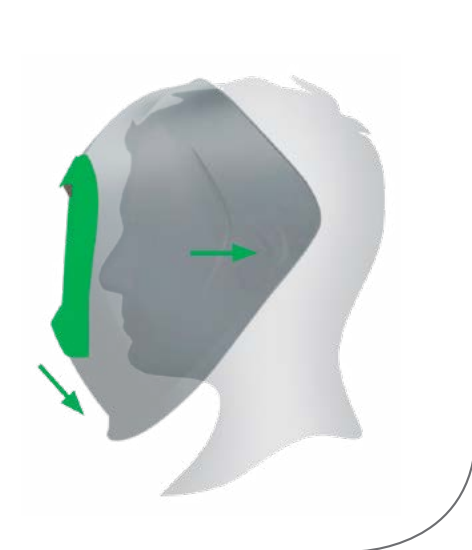
Remove impact lens



Remove ADF lens



Optimum protection of the face, ears and throat



Lightweight - weighs 14.1oz (399g) without ADF



Optional ANSI Z89.1 certified hard hat provides head protection



Magnifying lens offers visual assistance when necessary



Easy-to-replace face seal





The RPB® Z3 Welder™ pairs perfectly with these products and more:



#### **RPB® RADEX FILTER™**

Polluted air can be the cause of major health issues, so how can you improve the quality of the air your employees are breathing?

The RPB® Radex™ Airline Filter exceeds industry filtration standards so you can be assured that your workers won't suffer the consequences of breathing contaminated air. The Radex Airline Filter is fitted with a large capacity, 6-stage filter cartridge that removes moisture and particulates to 0.5 micron and odor from the compressed air stream, providing clean, breathable air.



#### **RPB® C40 CLIMATE CONTROL DEVICE™**

Working in an environment where the temperature is comfortable is key to maximizing productivity. So how can you ensure that your employees are productive?

Your solution is the RPB® C40™, which can heat and cool your supplied air as desired. With the slide of a lever, your employees can switch from heating to cooling ensuring they are always comfortable.



#### **RPB® GX4 GAS MONITOR™**

As you know, dangerous levels of toxic gases can cause fatal injury or death. How can you have complete confidence that the air you and your employees breathe is safe?

Your solution is the RPB® GX4™, an intelligent gas monitor that has the ability to detect up to 4 gases, giving you peace of mind.

Contact your local RPB distributor now:

**WARNINGS:** Read all instructions and warnings before assembling and using the RPB® Z3 welding respirator. Failure to adhere to all instructions and warnings could result in serious injury or death. Do not use this respirator until you have been trained in the respirator's use, maintenance and limitations by a qualified individual (appointed by your employer) who has extensive knowledge of the RPB® Z3 Respirator. Do not use this respirator in abrasive blasting, laser or gas welding applications. Do not modify or alter this respirator. Use only NIOSH approved RPB® components and replacement parts. The use of non-approved parts voids the NIOSH approval of the entire respirator assembly. Improper use of this respirator or use not in accordance with the User Instruction Manual may cause injury or death. Improper use may also cause life threatening delayed lung, skin and eye disease. The RPB® Z3 Welding Helmet is manufactured to protect the welder's face against spatters and hazardous ultraviolet and infrared rays emitted during the welding process. It is not intended to be used as a protection against impact, flying particles, molten metals, corrosive liquids or hazardous gases.

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