

# RPB® Z4® RESPIRATOR

## Powerful protection.

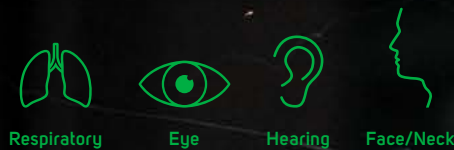
With comfort and durability the top priority, RPB has created the most ergonomically balanced welding respirator available. Its lightweight design and multi-adjustment head suspension system ensures a stable fit that moves with you, reducing aches and strains on your neck, allowing you to enjoy life's best moments.

The Z4 boasts an optically clear grinding visor and a flip-up welding visor designed to increase operator productivity. Visibility is further enhanced by clip-in shade 5 side windows offering maximum peripheral vision. These can also be switched out for window blockers which are included in the standard package.

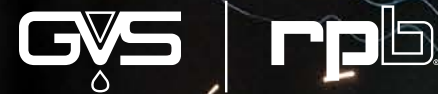
The Z4 includes the large RPB ADF lens with 1/1/1/2 optical quality rating guaranteeing uniform shading and distortion free vision, allowing you to work safely and more comfortably for longer across different angles.

To further increase your comfort and stability, the Z4 can also be fitted with the Comfort-Link™ padding system for an individualized fit.

The Z4 offers superior protection in all key areas:



Respiratory   Eye   Hearing   Face/Neck



Protecting you for life's best moments.





## Features & Benefits

Large auto darkening welding lens with a 1/1/1/2 rating. Variable lens shade (9-13).

Replaceable impact and ADF lenses for ease of maintenance.

Optional magnifying lens available.

Flip up welding visor during grinding, while maintaining respiratory protection.

Loose-fitting design means no fit testing is required. This allows for facial hair and glasses without compromising safety.

Optimize vision with a clear replaceable grinding lens - ANSI Z87+ (EN166) approved.

Lightweight headtop weighing just 1.77lbs (805g) with ADF and cape, that's up to 23% lighter than other professional brands available.

All parts can be purchased individually for ease of maintenance and servicing.

Vision-Link™ light mount point.

Aerodynamic shell design deflects fumes away.

Comes standard with window blockers and shade 5 side windows, for increased peripheral vision.

Breathing tube holder on cape to stabilize helmet.

Optional FR breathing tube cover available to increase the life of the breathing tube.

Comfortable multi-adjustment head suspension system - ergonomically balanced to reduce fatigue. Optional Comfort-Link™ system provides further comfort and stability.

Quick fit bayonet lens replacement.

The dual air distribution system delivers 75% of air supply to your breathe zone via a multi-directional outlet. The remaining 25% is directed over the grinding visor to prevent fogging.

Shown without hood for marketing purposes only. >>

FR rated head cover and shoulder cape.



## Certifications

ISO9001  
CERTIFIED COMPANY

National Institute for Occupational Safety and Health  
**NIOSH**  
PAPR & SAR Type C

ANSI  
S3.19  
HEARING PROTECTION  
Only in conjunction with 18-524 earmuffs.

Z87+  
EYE & FACE PROTECTION

Z87W  
WELDING EYE PROTECTION

PRODUCT CERTIFICATION  
BSI Certified Product  
AS/NZS 1716:2012  
BMP# 714303  
RESPIRATORY PROTECTION

AS/NZS 1337.1:2010  
BMP# 714304  
EYE & FACE PROTECTION

AS/NZS 1338.1:2012  
BMP# 714305  
WELDING EYE PROTECTION

CE 2797  
UK 0086

EN12941:1998  
+A2:2008 TH3/2 P R SL  
RESPIRATORY PROTECTION  
See instruction manual for protection levels.

EN352-1:2002  
HEARING PROTECTION  
Only in conjunction with 18-524 earmuffs.

EN166:2001 CLASS 1B  
EYE & FACE PROTECTION

EN379:2003+A1:2009  
and EN175:1997  
WELDING EYE PROTECTION

EN812:2012  
HEAD PROTECTION  
Only in conjunction with 15-850 Bump Cap.

SEI  
Certified Model  
Modèle certifié

CSA Z94.3-15  
EYE & FACE PROTECTION  
Class 7D and 7B Respirator Facepiece  
PROTECTION DES YEUX ET DU VISAGE  
Masque respiratoire classe 7D et 7B



Protecting you for life's best moments.

For more information visit  
rpbsafety.com/z4



# POWERED AIR PX5® PAPR

## Respiratory protection reimagined.

The RPB PX5 changes the way people experience clean filtered air across multiple industries – from medical and chemical settings, through to the profoundly harsh environments of foundries.

The PX5 is the result of years of product refinement, designed with new functional capabilities that increase performance while enhancing the way you experience comfort. The PX5 redefines what it means to be a powered air purifying respirator.

Boasting a robust yet compact design, the PX5 weighs from just 2.55lbs (1.16kg) with the HEPA filter fitted, and between 3.65lbs (1.65kg) and 3.75lbs (1.7kg) with a gas cartridge/filter fitted. With strategic weight distribution through its vertical mounting position and support from our flexi-belt system, the PX5 contours to your body to maximize comfort and stability.

Designed with sleek considered surfaces, and a quick release mount lock system for ease of decontamination, the PX5 is certified to IP65 rating in use.



Protecting you for life's best moments.





## Features & Benefits

The PX5 weighs from just 2.55lbs (1.16kg) with the HEPA filter fitted, and between 3.65lbs (1.65kg) and 3.75lbs (1.7kg) with a gas cartridge/filter fitted. The sleek and compact design maximizes your experience of comfort through its strategic vertical mount position while contouring to your body with our flexi-belt system.

Visual, audible and vibrating alarms alert you when the battery level is low, or when airflow falls below the minimum requirements due to the filter needing replacing or when airflow is obstructed.

Intuitive LED user interface indicates airflow, fan speed and battery level.

Three fan speeds available.



The PX5 unit attaches to our flexi-belt system (fitted with the FR rated belt) via our intuitive mount lock system. The unit easily removes for a quick and simple decontamination process.



PAPER backpack assembly option available for applications that require a greater range of movement and work across varied angles.



Protecting you for life's best moments.

## Certifications

ISO9001  
CERTIFIED COMPANY

National Institute for Occupational Safety and Health  
**NIOSH**  
Only in conjunction with approved respirator.

CE 2797  
UK 0086

EN12941:1998 +A2:2008  
TH3/2/1 P R SL  
RESPIRATORY PROTECTION  
Only in conjunction with approved respirator. See instruction manual for protection levels.

PRODUCT CERTIFICATION  
BSI Certified Product  
AS/NZS 1716:2012  
BMP# 714303  
RESPIRATORY PROTECTION



Cartridge/Filter Safety - The cartridge/filter door cannot mount to the unit unless a cartridge/filter is fixed in place.



HE filter - removes up to 99.97% of particulates down to 0.12 microns. Gas cartridges/filters - protects against organic vapor exposure.  
Replace the pre-filter daily to extend the life of the main cartridge/filter.

Ingress Protection - With a completely sealed housing, the PX5 has been certified to IP65 rating in use and certified to IP67 rating with cleaning kit in place.

Sealed inside the unit during operation, the long-life lithium-ion battery is protected from moisture when decontaminating and will not disconnect or bump off while operating.



For more information visit  
[rpbsafety.com/px5](http://rpbsafety.com/px5)