FABRICATION & WELDING RANGE

rph



Protecting you for life's best moments.

Those moments we experience every day. Be it a challenging mountain hike, a breathtaking sunset or just returning safely home from work to enjoy the things in life that matter most.





RPB Fabrication & Welding Range

As the respiratory protection brand, we seek to revolutionize how you experience your workday by creating respiratory equipment that makes you safer and more productive, enabling you to push the boundaries of your profession.

In our mission to protect you for life's best moments, we've grown to become the commanding power in respiratory protection across heavy industries with over 40 years of experience helping you to breathe better.

The RPB Fabrication and Welding Range is the world's most advanced protection for industry professionals. Consisting of supplied and powered air respirators, air monitoring, filtration and safety essentials, RPB takes care of your safety, so you can focus on the job at hand.

As we embark on a new frontier in respiratory protection, join the movement to build a better, safer, healthier future for the next generation of industrial workers.



POWERED AIR Page 30



Z3[™]

Page 24

Z4°

Page 18

rpb

SUPPLIED AIR Page 34

Protecting you for life's best moments.

Z-LINK+° Page 12

> **Z-LINK**[®] Page 8













	Z-LINK [®]	Z-LINK+®	Z-LINK [®] RADIANT HEAT	Z4®	Z3™
Air supply	SAR or PAPR	SAR or PAPR	SAR or PAPR	SAR or PAPR	SAR or PAPR
Respirator type	Grinding	Welding/grinding	High heat	Welding/grinding	Welding
Available attachments and accessories	Comfort-Link™ Quiet-Link™ Comms-Link™ Vision-Link™ Tear-off lenses	Comfort-Link™ Quiet-Link™ Comms-Link™ Vision-Link™ Tear-off lenses	Comfort-Link™ Quiet-Link™ Comms-Link™ Tear-off lenses	Comfort-Link™ Quiet-Slim™ Comms-Link™ Vision-Link™ Bump cap	Hard hat
Head protection	Integrated hard hat	Integrated hard hat	Integrated hard hat	Optional bump cap	Optional hard hat
Hearing protection	Clip-in earmuffs	Clip-in earmuffs	Clip-in earmuffs	Slim-line earmuffs	Compatible with ear plugs
Eye protection	Yes	Yes	Yes	Yes	Yes
Cape/hood types	Zytec [®] FR	Zytec [®] FR	Aluminized FR	Fire Retardant	n/a
Assigned protection factor	1000	1000	1000	1000	25
Ideal for	Grinding, arc spraying, oxy cutting.	Heavy industry, ship building, rail industry.	Foundry, steel mills.	All production welding.	All production welding, no grinding necessary.
Top-rated feature	Can be used for multiple applications.	Removable weld visor, hard hat.	High heat resistant.	Lightweight, even weight distribution.	ADF clarity.



RPB°Z-LINK° RESPIRATOR

Complete versatility.

The RPB Z-Link offers numerous configurations so you can wear it your way. From grinding and welding (with the Z-Link+), to smelting in high heat environments (with the Z-Link Radiant Heat) the Z-Link serves as the most versatile respirator on the planet. Designed with your comfort in mind, the Z-Link ensures you'll always be protected for life's best moments.

The Z-Link's large visor acts as the framework for multiple accessories to easily transform your protection to suit your environment. With the visor's widened perspective this provides operators with an exceptional downward and peripheral field of view and with the hinge visor opening, this gives operators the ability to easily communicate outside the work environment. With 5 lens options (including a shade 5 lens), the Z-Link also lends itself to arc spraying.

To further increase your comfort and stability, the Z-Link can also be fitted with the Comfort-Link[™] padding system. Experience complete protection and versatility with the RPB Z-Link.

The Z-Link offers the user superior protection in all key areas:





Features & Benefits Z-Link[®]

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Optimum vision and high velocity impact protection with large optically-clear safety lens (replaceable spare part). Choice of 5 anti-fog and scratch resistant ANSI Z87+ (EN166) lenses: Premium Clear, Green Tint (Shade 5), Yellow Tint, Black Tint, and Mirror Tint. Tear-off lens system ensures you have a clear field of view at all times.

Air flow and distribution is fully adjustable with the air deflector system to suit personal preference. Air supply circulates throughout headtop, moving over your skin to cool you down, enhancing your experience of comfort.

Fixed jaw ensures secure cape attachment.

All parts can be purchased individually for easy maintenance and servicing.

Vision-Link[™] light mount point. ___

10

Visor shown open for marketing purposes only. Do not open your visor in the work environment. ANSI Z89.1 certified head protection (EN397).

Visor hinges open for easy communication with team (outside of respiratory hazards).

Padded interior with adjustable ratchet system ensures a perfect customized fit that supports movement, increasing comfort and productivity. The optional Comfort-Link[™] padding syste provides further comfort and stabili



─ Compatible with RPB Comms-Link[™]

in-helmet communication system.

– 3 cape materials available: Tychem® 2000, Tychem[®] 4000 or Zytec[®] FR. FR breathing tube cover available to increase the life of the breathing tube.

> For more information visit rpbsafety.com/z-link

Protecting you for life's best moments.

Certifications

ISO900I CERTIFIED COMPANY



PAPR & SAR Type C



S3.19 HEARING PROTECTION Only in conjunction with 18-53

Z89.1 HARD HAT PROTECTION Type 1 Class C

Z87+ EYE & FACE PROTECTION



AS/NZS 1716:2012 BMP#714303 RESPIRATORY PROTECTION

AS/NZS 1801:1997 BMP# 714306 HARD HAT PROTECTION Not all configurations conform to this standard Please visit rpbsafety.com for more details.

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

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EN14594:2005 3B EN12941:1998 +A2:2008 TH3/2/1 P R SL RESPIRATORY PROTECTION estruction manual for prot

EN352-3:2002 HEARING PROTECTION Only in conjunction with 18-533 earmuff

EN397:2003+A1:2009 HARD HAT PROTECTION IMPACT CLAUSES

EN166:2001 CLASS 1B **EYE & FACE PROTECTION**



Certified Model Modèle certifié

CSA Z94.3-15 **EYE & FACE PROTECTION** Class 7D Respirator Facepiece PROTECTION DES YEUX ET DU VISAGE Masaue respiratoire classe 7D







Features & Benefits Z-Link+°

The Z-Link+ utilizes the Z-Link headtop as the framework for this product, offering all the same features and benefits of the Z-Link while extending the product's capabilities to protect you while welding.

The Z-Link+ visor weighs just 13.8 ounces (390g) including ADF lens.



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- Large welding auto darkening filter with a 1.1.1 rating. Variable auto darkening lens (shades 3, 5, or 9-13). Replaceable impact and ADF lenses for ease of maintenance.



Z-Link+ visor attaches directly onto to the main grinding visor, enabling you to seamlessly switch from welding to grinding while maintaining respiratory protection.

> For more information visit rpbsafety.com/z-link-plus





Certifications

All Z-Link[®] certifications apply. The Z-Link+ offers additional certifications, indicated in green below:





PAPR & SAR Type C



S3.19 HEARING PROTECTION Only in conjunction with 18-533 earmuffs.

Z89.1 HARD HAT PROTECTION Type 1 Class C

Z87+ EYE & FACE PROTECTION

Z87W WELDING EYE PROTECTION



AS/NZS 1716:2012 BMP#714303 RESPIRATORY PROTECTION

AS/NZS 1801:1997 BMP#714306 HARD HAT PROTECTION Not all configurations conform to this standard Please visit rpbsafety.com for more details.

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

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

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EN14594:2005 3B EN12941:1998 +A2:2008 TH3/2/1P R SL RESPIRATORY PROTECTION instruction manual for protectio

EN352-3:2002 HEARING PROTECTION conjunction with 18-533 e

EN397:2003+A1:2009 HARD HAT PROTECTION IMPACT CLAUSES

EN166:2001 CLASS 1B **EYE & FACE PROTECTION**

EN379:2003 WELDING EYE PROTECTION



Certified Model Modèle certifié

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





Features & Benefits Z-Link[®] Radiant Heat

Utilizing the Z-Link framework, the RPB Radiant you to work in high heat environments while experiencing unrivaled comfort and protection.

Gold coated visor reflects radiant heat, minimizing heat transfer while ensuring eye protection. Visor options include anti-scratch gold coated (pictured), anti-scratch IR5 gold coated, and IR5.



Large visor lift tab enables you to easily raise and lower visor while wearing gloves. 🗖

Airflow is dispersed throughout your breathe zone, as well as over your head, neck, and upper body to aid in cooling.

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Integrated hard hat protection.





 Aluminized flame resistant shoulder cape, top cover, and rear cover protects you from splashes, sparks and radiant heat.

> - Clip-on visor requires no tools for easy detachment and replacement.

> > Secured cape ensures the hood moves with you for greater range of movement.

Aluminized breathing tube cover is available to increase the life of the breathing tube.

For more information visit rpbsafety.com/z-link-radiant-heat



Certifications

All Z-Link[®] certifications apply.





PAPR & SAR Type C



S3.19 HEARING PROTECTION Only in conjunction with 18-533 earmuft

Z89.1 HARD HAT PROTECTION Type 1 Class C

Z87+ EYE & FACE PROTECTION



AS/NZS 1716:2012 BMP# 714303 RESPIRATORY PROTECTION

AS/NZS 1801:1997 BMP# 714306 HARD HAT PROTECTION Not all configurations conform to this standard. Please visit rpbsafety.com for more details.

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

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EN14594:2005 3B EN12941:1998 +A2:2008 TH3/2/1 P R SL RESPIRATORY PROTECTION

EN352-3:2002 HEARING PROTECTION Only in conjunction with 18-533 earmuf

EN397:2003+A1:2009 HARD HAT PROTECTION MPACT CLAUSES

EN166:2001 CLASS 1B EYE & FACE PROTECTION



Certified Model Modèle certifié

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





Build Your RPB[®] Z-Link[®] Respirator

Note: Not all configurations may be available in your region



Choose Your Air Supply



 \rightarrow PX5 $^{\circ}$ (PAPR)



→ C40[™] Climate Control Device (SAR)



└─→ Constant Flow Valve (SAR)

4 Choose Your Upgrades





Comms-Link[™] In-helmet communication system

Comfort-Link[™] Side padding system





Safety Lens Anti-fog / Anti-Scratch Available as yellow linted, mirror linted, or smoke linted.

Safety Lens Infrared (Shade 5)



Tear-off Lens

Available in packs of 50.

Ultra Magnifying Lens Available in 1.0, 1.5, 2.0 and 2.5.

BUILD AND PRICE YOUR RESPIRATOR

Visit rpbsafety.com /z-link/build or give us a call 1-866-494-4599



Vision-Link[™] 650 lumen helmet lighting system



Quiet-Link[™] Ear defenders Comes standard with NIOSH headtop. US Patent No. US D788,991 S.



High Heat Gold Coated Visor - Anti-Scratch Available as standard gold coated and IR5 gold coated.



FR Hose Cover Breathing tube not included.



High Heat IR5 Visor (Radiant Heat only.)



Aluminized Hose Cover Breathing tube not included.



RPB[°] Z4[°] RESPIRATOR

Immense capabilities.

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 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 the user superior protection in all key areas:



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Eye Hearing Face/

Protecting you for life's best moments.



Features & Ben

Large auto darkening welding lens with a 1.1.1 rating. Variable lens shade (9-13). Replaceable impact and ADF lenses for ease of maintenance. 📃 — Optional magnifying lens available.

Flip up welding visor for optimum vision during grinding while maintaining respiratory protection. 📃 —

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

-fitting design means no fit testing ired. This allows for facial hair and ses without compromising safety.

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.



20

< Shown without hood for visual purposes only

21-1-1

Aerodynamic shell design deflects fumes away from user.

Comes standard with window blockers, or optional shade 5 side windows are also available, for increased peripheral vision.

- Breathing tube holder on cape to stabilize helmet.

— Optional FR breathing tube cover. 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 Co system provides further comfort and stability.

- Quick fit bayonet lens replacement.

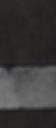
Lightweight headtop weighing just 1.77lbs (805g) with ADF and cape, that's up to 23% lighter than other professional brands available.

FR rated head cover and cape.

All parts can be purchased individually for easy maintenance and servicing.

> For more information visit rpbsafety.com/z4

Protecting you for life's best moments.



Certifications

ISO900I CERTIFIED COMPANY



PAPR & SAR Type C



S3.19 HEARING PROTECTION iunction with 18-524 r

Z87+ EYE & FACE PROTECTION

Z87W WELDING EYE PROTECTION

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

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EN12941:1998 +A2:2008 TH3/2 P R SL RESPIRATORY PROTECTION ction manual for prote

EN352-1:2002 HEARING PROTECTION Onlu 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



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





Build Your RPB° Z4° Respirator

Note: Not all configurations may be available in your region.





ightarrow FR Shoulder Cape



 \mapsto FR Face Seal

Quiet-Slim[™] Earmuffs Comes standard with headtop.



→ C40[™] Climate Control Device (SAR)







 \rightarrow PX5[®] (PAPR)





Comfort-Link™ Side padding system Vision-Link[™] 650 lumen helmet lighting system



Ultra Magnifying Lens Available in 1.0, 1.5, 2.0 and 2.5.



Bump Cap Available with comfort and brow pad, and front strap.

Choose Your Upgrades





Comms-Link[™] In-helmet communication system

FR Hose Cover Breathing tube not included.

BUILD AND PRICE YOUR RESPIRATOR

Visit rpbsafety.com /z4/build or give us a call 1-866-494-4599



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RPB[®] Z3^m RESPIRATOR

Uncompromised outlook.

The Z3 welding respirator combines RPB's high quality breathing principles with leading optical technology to modernize the classic welding visor.

Exceeding industry standards while delivering uncompromised comfort, the Z3 ensures you can perform at your best while receiving clean, filtered breathing air. Constructed from high performance nylon, the Z3 can withstand extreme temperatures without distortion.

The Z3 includes the large RPB ADF lens with 1.1.1.1 optical quality rating guaranteeing uniform shading and distortion free vision, allowing you to work safely and more comfortably for longer across different angles.

The Z3 offers the user superior protection in the following key areas:

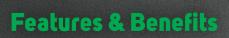


Eye

Respiratory

ace/Neck





Lightweight helmet 26.6 ounces (755g) with ADF.

Heat reflecting, light gray shell manufactured from high temperature impact nylon.

Large auto darkening welding lenses with a 1.1.1.1 rating. Variable lens shade (9-13).

m

Replaceable impact lens and removable ADF lens. Optional magnifying lens availabl

Adjustable air direction for maximum comfort.



Enlarged mouth and nose area to reduce CO accumulation.

26

Protecting you for life's best moments.

Center positioned air inlet brings air to the breathe zone.

Breathing tube bracket to balance the headtop.

- Smooth rounded edge for additional comfort.

...

Easily replaced face seal.

Aerodynamic shell deflects fumes away from user.

All parts can be purchased individually for easy maintenance and servicing.

For more information visit rpbsafety.com/z3







PAPR & SAR Type C



Z89.1 HARD HAT PROTECTION Not all configurations conform to this standard. Please visit rpbsafety.com for more details.

Z87+ EYE & FACE PROTECTION

Z87W WELDING EYE PROTECTION



Build Your RPB° Z3[™] Respirator

Note: Not all configurations may be available in your region.





Choose Your Air Supply -





→ C40[™] Climate Control Device (SAR)

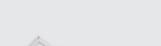




 \mapsto Cold or Hot Tube



 \mapsto Flow Control Valve (SAR)



Choose Your Upgrades



Ultra Magnifying Lens Available in 1.0, 1.5, 2.0 and 2.5.



Hard Hat



FR Hose Cover Breathing tube not included.

BUILD AND PRICE YOUR RESPIRATOR

Visit rpbsafety.com /z3-welder/build or give us a call 1-866-494-4599

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, increasing 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 just 2.55lbs as a complete system. With strategic weight distribution through its vertical mounting position and support from our flexi-belt system, the PX5 contours to the user 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 and IP67 rating with cleaning kit in place.



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Features & Benefits

Weighing just 2.55lbs, the sleek and compact design maximizes comfort, vertically mounting to contour to the wearer and is supported by 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. 🗖 🗕





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The PX5 unit attaches to our flexi-belt (fitted with either standard or FR rated belt) via our intuitive mount lock system. The unit is easily detached for cleaning and storage. 💻

S &

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.

- HE Filter – Manufactured from ULPA media which removes up to 99.97% of particulates down to 0.12 microns. Replace the pre-filter daily and install spark arrestor to protect and extend the life of the main filter.

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

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



For more information visit rpbsafety.com/px5









EN12941:1998 +A2:2008 TH3 P R SL RESPIRATORY PROTECTION Only in conjunction with approved respirato







SUPPLIED AIR SOLUTIONS

Air monitoring, filtration, and supply.

Our supplied air and air monitoring range gives users confidence in the air they breathe.

Detecting toxic gases, filtering the air supply, and controlling supplied air temperatures removes safety concerns and discomfort, enabling users to sustain a higher level of performance for longer. Experience the RPB difference with our supplied air and air monitoring range.



rpla

C40[™] Climate Control Device

The C40 heats and cools supplied air to suit your environment. Cool incoming air by up to 52°F (29°C) or heat it by up to 33°F (18°C) or any range in between simply by sliding the lever.

Plai

Made from lightweight, robust materials - weighs 11.6 ounces (329g), including belt.

UŞ Patent No, US 9,599,372. Other flow devices are available.

Protecting you for life's best moments.

 Easily control your temperature with the slide of a lever.

> Air inlet swivels 360° to sit comfortably on your hip.

Exhausted air is directed away from your body, eliminating the need for a heat shield.

20-81 2

The GX4 gives you complete confidence that the air that you and your team are breathing is safe. Detecting up to four gases simultaneously (including, CO, O_2 & H₂S) the GX4 displays the air quality in real time through any connected device.

The RZ fitting is exclusive to RPB and has been designed to be incompatible with any other fittings on the market. It will only connect to an RPB breathing air system, giving you peace of mind that the air you are breathing is safe.

Radex[®] Airline Filter

The Radex airline filter exceeds industry standards. With its large capacity 6-stage filter cartridge that removes moisture, odor, and particulates you can be assured you and your team won't suffer the consequences of breathing contaminated air.



GX4[®] Gas Monitor







For more information visit rpbsafety.com/air-monitoring-filtration-supply



Protecting people for life's best moments drives everything we do.





WANT TO KNOW MORE? CONTACT US

rpbsafety.com/industrial

Request a quote **rpbsafety.com/industrial/request-a-quote** Start your 30 day trial **rpbsafety.com/industrial/buy-to-try Or call us toll-free at 1-866-494-4599**

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in linkedin.com/company/rpbsafety

A WARNING PRODUCT SELECTION

- Determine what type of protection is required for your activity. As applicable, check your workplace safety program, respiratory protection program, and standards and regulations for your activity or industry.
- 2. Check product specifications. Contact RPB[®] or check the product instruction manual (downloadable from rpbsafety. com) for complete specifications, including approvals, standards, and regulations to which the product conforms.
- **3. Make sure you have a complete system.** Verify that you have or are purchasing all required components. System requirements are available from RPB[®] or in product instruction manuals.

Selecting inappropriate or incomplete equipment, including the use of counterfeit or non-RPB® parts, can result in inadequate protection and will void the NIOSH approval of the entire respirator.

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