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EQUIPOS DE PROTECCIÓN INDUSTRIAL

### RPB<sup>°</sup> FABRICATION RANGE



PROTECTING YOU FOR LIFE'S BEST MOMENTS®



### **RPB® FABRICATION RANGE**

Founded as a protective equipment task force in the 1970's, we have grown far beyond simply manufacturing products. We protect you for life's best moments.

RPB<sup>®</sup> is fueled by our R&D Special Ops Unit, comprised of the world's most bold and pioneering industry designers, users and advocates that revolutionize product innovation. We are fully dedicated to helping build a better future for the new generation of elite industrial troops; those who risk their lives so that future generations can thrive, rather than survive.

Enter the RPB® armory. The world's most advanced front-line armor for industry professionals consisting of powered and supplied air respirator systems, rigorously engineered resulting in increased comfort, advanced safety and superior respiratory protection.

### **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.

PROTECTING YOU FOR LIFE'S BEST MOMENTS®



## PRODUCT COMPARISON









	Z-LINK+®	Z4 <sup>®</sup>	Ζ3™	Z-LINK <sup>®</sup>	Z100 <sup>®</sup>
Air supply	SAR or PAPR	SAR or PAPR	SAR or PAPR	SAR or PAPR	SAR or PAPR
Respirator type	Welding/grinding	Welding/grinding	Welding	Grinding	Grinding
Available attachments and accessories	Comfort-Link <sup>™</sup>	Comfort-Link <sup>™</sup>	Hard hat	Comfort-Link™	Hard hat
	Quiet-Link <sup>™</sup>	Comms-Link <sup>™</sup>	2 4 5 6	Quiet-Link <sup>™</sup>	
	Comms-Link <sup>™</sup>	Vision-Link <sup>™</sup>	1. S	Comms-Link <sup>™</sup>	And States and States
	Vision-Link™		A REAL PROPERTY AND	Vision-Link™	
	Crystal clear peel-off lenses	4.20 「月前日間」「二部のです」	and and the	Crystal clear peel-off lenses	
Head protection	Yes	Optional bump cap	Optional	Yes	Optional
Hearing protection	Clip-in earmuffs	Compatible with earmuffs	Compatible with ear plugs	Clip-in earmuffs	Compatible with ear plugs
Eye protection	Yes	Yes	Yes	Yes	Yes
Cape/hood types	Dupont <sup>™</sup> Tychem <sup>®</sup> 2000	Fire retardant	n/a	Dupont <sup>™</sup> Tychem <sup>®</sup> 2000	Dupont <sup>™</sup> Tychem <sup>®</sup> 2000
이 그 아파는 아파는 다양성이 가지 않는	Dupont <sup>™</sup> Tychem <sup>®</sup> 4000	and the second sec		Dupont <sup>™</sup> Tychem <sup>®</sup> 4000	Dupont™ Tychem® 4000
	Zytec <sup>®</sup> FR	and the second sec		Zytec <sup>®</sup> FR	Zytec <sup>®</sup> FR
Assigned protection factor	1000	1000	25	1000	1000
Ideal for	Heavy industry, ship building,	All production welding.	All production welding no	Arc spraying and grinding.	Light grinding applications.
	rail industry.		grinding necessary.	1 martine / martine in	
Top-rated feature	Removable weld visor, hard hat.	Lightweight, weight distribution.	ADF clarity.	Can be used for multiple applications.	Lightweight.

PROTECTING YOU FOR LIFE'S BEST MOMENTS®



## **Z-LINK+® RESPIRATOR**

### MULTI-PURPOSE HEAVY INDUSTRY PROTECTION



# MULTI-PURPOSE HEAVY

The RPB<sup>®</sup> Z-Link+<sup>®</sup> is the result of extensive user testing in demanding welding environments. As a welding professional, you will benefit from increased comfort and productivity, leaving you with more energy to enjoy life's best moments.

As the Z-Link+® clips directly onto your main visor, you can seamlessly weld with crystal-clear vision then lift up your visor to check welds and instantly begin grinding.

The Z-Link+<sup>®</sup> includes the large RPB<sup>®</sup> ADF lens with the 1.1.1. rating in optical quality. The all-important fourth "1", advanced angular dependence control, guarantees uniform shading and distortion-free vision, allowing you to work comfortably and effortlessly for hours across different angles.

This is more than a respirator, it's a system, giving you full protection above your shoulders - head, face, eye, hearing<sup>\*</sup> and respiratory protection.

For more information visit **rpbsafety.com/zlink+** 

\* When used with the Quiet-Link<sup>™</sup> system.

#### PROTECTING YOU FOR LIFE'S BEST MOMENTS"

ISO900I CERTIFIED COMPANY

Actional Matthille for Considered Server and Health NGOSH

CE0194 EN14594:2005 EN12941:1998+A1:2003+A2:2008 TH3 P R SL

> AS/NZS CONFORMS TO AS/NZS 1716:2012

RESPIRATORY PROTECTION

ANSI Z89.1 EN379:2003 +A1:2009 AS/NZS 1801

HARD HAT PROTECTION

ANSI Z87+ EN166:2002 AS/NZS 1337.1

HIGH VELOCITY IMPACT FOR EYE & FACE

ANSI Z87W EN379:2003 +A1:2009 AS/NZS 1338.1:2012

ELDING EYE PROTECTION



FROM LOCAL & GLOBALLY SOURCED COMPONENTS



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#### SUPERIOR COMFORT

The first padded, multi-purpose respirator on the planet. The fully-adjustable helmet padding system gives you total control of the helmet and head placement.

The optional Comfort-Link<sup>™</sup> system provides extra stability and comfort.

Shown without cape for visual purposes only.



US Patent No. US D788,991 S.

including ADF.

or Zytec® FR.

### ÷ ADD-ONS

QUIET-LINK<sup>™</sup> Ear defender system.

COMFORT-LINK<sup>™</sup> Padding system.

COMMS-LINK<sup>™</sup> In-helmet communication system.



VISION-LINK<sup>™</sup> Helmet lighting system.

## **Z4° RESPIRATOR**

### FABRICATION INDUSTRY PROTECTION



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#### FABRICATION INDUSTRY PROTECTION

Designed with the primary focus on comfort, the RPB<sup>®</sup> Z4<sup>®</sup> is as light as a feather, yet tough as steel. The most ergonomically balanced welding respirator available, you'll benefit from less aches and strains and have more fuel in the tank to enjoy life's best moments.

The Z4<sup>®</sup> comprises of a crystal-clear grinding visor and a flip-up welding visor which you can lift to check welds and instantly begin grinding. Clip-in shade 5 side windows offer maximum peripheral vision. These can be switched out for window blockers which are also included in the standard package.

The Z4<sup>®</sup> is fitted with our large ADF lens boasting an optical quality rating of 1.1.1.1 with the all-important fourth "1". Advanced angular dependence control guarantees uniform shading and distortion-free vision, allowing operators to work comfortably across different angles as required.

To further increase your comfort and stability, the Z4<sup>®</sup> can also be fitted with the Comfort-Link<sup>™</sup> padding system.

For more information visit **rpbsafety.com/z4** 

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#### AS/NZS CONFORMS TO AS/NZS 1716:2012

S/NZS 1716:2012 RESPIRATORY PROTECTION

ANSI Z87+ EN166:2002 AS/NZS 1337.1

HIGH VELOCITY IMPACT FOR EYE & FACE

ANSI Z87W EN379:2003 +A1:2009 AS/NZS 1338.1:2012

AS/NZS 1338.1:2012

WELDING EYE PROTECTION



MADE IN THE USA



#### DUAL AIR DISTRIBUTION SYSTEM

The patent pending dual air distribution system delivers 75% 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 visual purposes only.

### **PRODUCT DETAIL**

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Oplional magnifying lens available. 🛛 –

Flip up welding visor for oplimum vision during grinding. 🛛 —

Comfortable multi-adjustment head suspension system. 🛛 —

Clear replaceable grinding lens -ANSI Z87+ approved (EN166). 🛛 🗕

Lightweight helmet 28.4 ounces (805g) with ADF and cape. 🗖

Vision-Link™ light mount point. ⊡-

Aerodynamic shell designed for greater fume deflection. 🗖

—□ Comfort-Link<sup>™</sup> padding - Optional FR breathing tube cover. - Quick fit bayonet lens replacement. Breathing tube holder on

- Streamlined air direction - the operator can adjust the direction of airflow with the

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- FR rated head cover and cape.

- Replaceable impact lens and removable ADF lens.

- Large auto darkening welding lenses with a 1.1.1.1 rating.

- Optional side windows.

system (optional).

cape to stabilize helmet.

dual air deflector.

### ÷ ADD-ONS

COMFORT-LINK<sup>™</sup> Padding system.

COMMS-LINK<sup>™</sup> In-helmet communication system.

VISION-LINK<sup>™</sup> Helmet lighting system.

## Z3" RESPIRATOR

## WELDING PROTECTION



### WELDING PROTECTION

### As the predecessor to the new Z4<sup>®</sup>, the RPB<sup>®</sup> Z3<sup>™</sup> combines respiratory protection with leading optical technology.

Advance your workplace safety with a product that boasts a range of unique design and engineering features. The Z3<sup>™</sup> can withstand extreme temperatures without distortion due to the high performance nylon shell construction. The adjustable airflow disperser means that you can operate in a comfortable and fume-free breathing zone.

The Z3<sup>™</sup> includes our large ADF lens boasting an optical quality rating of 1.1.1.1 with the all-important fourth "1". Advanced angular dependence control guarantees uniform shading and distortion-free vision, allowing operators to work comfortably across different angles as required.

For more information visit **rpbsafety.com/z3** 

PROTECTING YOU FOR LIFE'S BEST MOMENTS\*

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#### Actional Institute for Occupational Safety and Health

CE0194 EN12941:1998 +A1:2003+A2:2008 TH2 P R SL

AS/NZS CONFORMS TO AS/NZS 1716:2012

> RESPIRATORY PROTECTION

ANSI Z87+ EN166:2002 AS/NZS 1337.1

HIGH VELOCITY IMPACT FOR EYE & FACE

**ANSI Z87W** EN379:2003 +A1:2009 AS/NZS 1338.1:2012

> WELDING EYE PROTECTION





#### ADJUSTABLE AIR FLOW

Adjustable air direction for maximum comfort.



(755g) with ADF.

## £ ADD-ONS

HARD HAT

# **Z-LINK® RESPIRATOR**

## HEAVY INDUSTRY PROTECTION



### HEAVY INDUSTRY PROTECTION

The RPB® Z-Link® is more than a product. It's a system. From welding (with the Z-Link+®) to grinding, the Z-Link® is the most versatile multi-purpose respirator on the planet. Designed with your comfort in mind, the Z-Link® ensures you'll have more energy to enjoy life's best moments.

The Z-Link<sup>®</sup>'s large visor enables you to operate with a widened perspective. It features exceptional downward and peripheral vision combined with a visor that hinges open so you can easily communicate outside the work environment. With 5 lens options (including a shade 5 lens), the Z-Link<sup>®</sup> is perfect for arc spraying.

To further increase your comfort and stability, the Z-Link<sup>®</sup> can also be fitted with the Comfort-Link<sup>™</sup> padding system.

This is more than a respirator, it's a system, giving you full protection above your shoulders - head, face, eye, hearing<sup>\*</sup> and respiratory protection.

For more information visit **rpbsafety.com/zlink** \* When used with the Quiet-Link<sup>™</sup> system.

PROTECTING YOU FOR LIFE'S BEST MOMENTS"

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Actional Institute for Occupational Safety and Health

CE0194 EN14594:2005 N12941:1998+A1:2003+A2:2008 TH3 P R SL

AS/NZS CONFORMS TO AS/NZS 1716:2012

> RESPIRATORY PROTECTION

ANSI Z89.1 EN379:2003 +A1:2009 AS/NZS 1801

HARD HAT PROTECTION

ANSI Z87+ EN166:2002 AS/NZS 1337.1

HIGH VELOCITY IMPACT FOR EYE & FACE

MADE IN THE USA





#### SUPERIOR COMFORT

The first padded, multi-purpose respirator on the planet. The fully-adjustable helmet padding system gives you total control of the helmet and head placement.

The optional Comfort-Link<sup>™</sup> system provides extra stability and comfort.

Shown without cape for visual purposes only.

### **PRODUCT DETAIL**

The Z-Link<sup>®</sup> includes certified head, eye, hearing<sup>\*</sup> and respiratory protection.

Visor lifts open. 🛛 🗕

Air deflector for airflow adjustment. 🛛 –

Fixed jaw ensures secure cape attachment. 🗖

Vision-Link™ light mount point. □-

\* When using the Quiet-Link<sup>™</sup> ear defender system. US Patent No. US D802,117 S.

- Choice of 5 anti-fog and scratch resistant ANSI Z87+ visors (EN166): Premium Clear, Green Tint (Shade 5), Yellow Tint, Black Tint and Mirror Tint.

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- ANSI Z89.1 certified head protection (EN397).

- Adjustable comfort-fit padding system for optimum weight distribution.

— 3 cape materials available: Tychem<sup>®</sup> 2000, Tychem<sup>®</sup> 4000 or Zytec® FR.

Visor shown open for marketing purposes only. Do not open your visor in the work environment.

## ₽**₽** ADD-ONS

QUIET-LINK<sup>™</sup> Ear defender system.

COMFORT-LINK<sup>™</sup> Padding system.

COMMS-LINK<sup>™</sup> In-helmet communication system.



Helmet lighting system.

## Z100<sup>™</sup> RESPIRATOR

LIGHTWEIGHT GRINDING PROTECTION

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### LIGHTWEIGHT GRINDING PROTECTION

The RPB<sup>®</sup> Z100<sup>™</sup> respirator is a cost-effective lightweight solution for a variety of industries and applications including grinding and brazing.

Manufactured from RPB<sup>®</sup> Zytec<sup>®</sup> fabric the Z100<sup>™</sup> is a lightweight hood that offers superior comfort in comparison to conventional grinding shields, or tight-fitting full-face respirators. The hood protects your entire head, eliminating the need for any additional head protection.

Additionally, users with facial hair commonly convert to this loose-fitting respirator, without jeopardizing or compromising respiratory protection.

For more information visit **rpbsafety.com/z100** 

PROTECTING YOU FOR LIFE'S BEST MOMENTS®



#### SAVE TIME & MONEY

With the loose-fitting Z100<sup>™</sup> respirator, there is no need for fit testing, saving you time and money while maintaining OSHA compliance.

MADE IN THE USA

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National Institute for Occupational Solicity and Health NOSH

**ANSI Z89.1** 

EN379:2003 +A1:2009 AS/NZS 1801

> HARD HAT PROTECTION

ANSI Z87+ EN166:2002 AS/NZS 1337.1

HIGH VELOCITY IMPACT FOR EYE & FACE



### **PRODUCT DETAIL**

Loop allows for easy storage. 🗆 🗆

Quick release breathing tube clip provides security and is easily replaced.  $\Box$ —

Extra tuck-in collar to direct the airflow over the upper body, providing additional comfort. 🛛 🗕 — Air duct directs the airflow to the operator's breathing zone.

- Large ANSI Z87+ certified lens (EN166), providing excellent peripheral and downward vision.

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- RPB® Zytec® flame resistant material designed for use in

— Optional peel-off lenses available.

extreme environments.

## ÷ ADD-ONS

HARD HAT

## POWERED & SUPPLIED AIR

## AIR SUPPLY OPTIONS





#### THE PX4 AIR® PURIFYING RESPIRATOR

The RPB® PX4 Air® is a robust and versatile Powered Air Purifying Respirator (PAPR) that provides clean breathing air to your RPB® respirator.

The PX4 Air<sup>®</sup> is ergonomically designed and is lighter in weight to reduce fatigue over long work shifts.

Optimizing your safety, comfort and portability, you'll benefit from clean breathing air without the restriction of attached airlines, providing complete flexibility to move around as the job requires.

For more information visit **rpbsafety.com/px4-air** 

PROTECTING YOU FOR LIFE'S BEST MOMENTS®

MADE IN THE USA FROM LOCAL & GLOBALLY SOURCED COMPONENTS \* Only in conjunction with respirator.

ISO9001 CERTIFIED COMPANY

National Institute for Occupational Safety and Health \*

**C**€0194<sup>\*</sup>

EN14594:2005 EN12941:1998 +A1:2003+A2:2008

TH3 P R SL

AS/NZS\*

CONFORMS TO AS/NZS 1716:2012

RESPIRATORY

PROTECTION



#### LED DISPLAY

The LED display shows battery life and fan speed. When flow is below the minimum requirements the unit alerts you by an audible and vibrating alarm.

### **PRODUCT DETAIL**

Highly efficient filter cartridge provides maximum filtration. 🛛 —



3 filter stages: spark arrestor, pre-filter and HE filter.

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Electronic calibration to ensure optimum airflow.

The ultra quiet fan operates at a noise level as low as 65dba. 🖵

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- Audible and vibrating alarm when flow is below the minimum requirements.

 Ergonomically designed, contouring to the operator's lower back.

Two belt options available: standard webbed belt or the Nomax® FR rated belt for use in spark environments.

Ultra-efficient multi-speed German built fan.

Lightweight at just 40.5 ounces (1150g) includes battery, belt and filters.

→ Long lasting battery life - up to 10 hours on a single charge.

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### SUPPLIED AIR

The RPB® fabrication range can be connected to compressed air using the following components:



#### **GX4® GAS MONITOR**

Have complete confidence in the air you and your team breathe with the GX4®, an intelligent gas monitor that has the ability to detect up to 4 gases simultaneously.



#### **RADEX® AIRLINE FILTER**

The Radex® Airline Filter exceeds industry filtration standards so you can be assured that you and your team won't suffer the consequences of breathing contaminated air.



#### C40<sup>™</sup> CLIMATE CONTROL DEVICE\*

The C40<sup>™</sup> can heat and cool your supplied air as desired. With the slide of a lever, you can switch from heating to cooling ensuring you are always comfortable. The C40<sup>™</sup> can cool the incoming air by up to 52°F (29°C) and heat it by up to 33°F (18°C).



Easily control your temperature with the slide of a lever.

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

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### PRODUCTIVITY

Increase your productivity with the C40<sup>™</sup> Climate Control Device. A patented system that can cool your incoming air by up to 52°F (29°C) or heat it by up to 33°F (18°C).



#### ▲ 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<sup>®</sup> or in product instruction manuals.

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

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### Or call us toll-free at 1-866-494-4599



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*SPIREX S.L.* C/Serret, 34 / 08205 Sabadell (Barcelona) Tel: +34 93 715 04 05 / info@spirex.es / www.spirex.es