

# Z-Link® Respirator

Multi-purpose Respiratory Protection





# Z-Link® Respirator

Multi-purpose Respiratory Protection



Protecting you for life's best moments.

The Z-Link® is the most versatile multi-purpose respirator on the market, designed to be resilient in harsh industrial applications, while also practical to meet the demands of healthcare and life sciences settings. The Z-Link has been created with your comfort and functionality in mind, ensuring no matter where you're working, you'll be protected for your life's best moments.

Visibility has been at the forefront of the Z-Link's design, boasting a large visor that enables you to see with exceptional downward and peripheral vision. This system also combines with a visor that hinges open so you can easily communicate with your team, as and when necessary.

Fitted with a padded headliner and head suspension system, the Z-Link's weight is evenly distributed, relieving you of aches and strains on your neck to enhance your experience of comfort. Being fully adjustable ensures the respirator fits securely to all head sizes, maximizing stability and always moving with your head. Our innovative design ensures you have a greater range of movement, so you can focus on your job at hand. The Z-Link is everything you need in a respirator.

The Z-Link is certified to the standards below:

**NIOSH**  
APPROVED  
PAPR & SAR TYPE C

**ANSI**  
S3.19  
HEARING PROTECTION  
Only in conjunction with 18-533 earmuffs.  
Z89.1  
HARD HAT PROTECTION  
Type 1 Class G  
Z87+  
EYE & FACE PROTECTION

**SEI**  
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

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

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+ lenses: Premium Clear, Green Tint (Shade 5), Yellow Tint, Black Tint, and Mirror Tint.

ANSI Z89.1 certified head protection.

Padded interior with adjustable ratchet system ensures a perfect customized fit that supports movement, increasing comfort and productivity.

Air flow and distribution is fully adjustable with the air deflector system to suit your personal preference.

Three cape materials available: Tychem® 2000, Tychem® 4000 or Zytex® FR.

Fixed jaw ensures secure cape attachment.

Vision-Link™ light mount point.



\*From local & globally sourced components.

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

## Superior Comfort

The fully adjustable Comfort-Link™ fit system allows for total control of your sizing through supportive padding and the adjustable 360° head band and ratchet system.





# Z-Link+® Respirator

Multi-purpose Respiratory Protection



Protecting you for life's best moments.

The Z-Link+® has been designed to give you all the freedom and comfort that you receive with the Z-Link but extends the respirator's capabilities, giving you eye protection so you can weld without the need for additional systems.

The Z-Link+ weld visor clips on directly to your main visor so you can seamlessly weld with optically clear vision, then lift up the visor to check welds and instantly begin grinding again. With the large GVS-RPB® ADF lens with a 1/1/1/2 optical quality rating, this guarantees uniform shading and distortion free vision, while allowing you to work safely and more comfortably for longer across different angles.

The Z-Link+ is certified to the standards below:

**NIOSH**  
APPROVED  
PAPR & SAR TYPE C

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

Z89.1  
HARD HAT PROTECTION  
Type 1 Class G

Z87+  
EYE & FACE PROTECTION

Z87W  
WELDING EYE PROTECTION

**SEI**  
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

The weld visor can be easily removed for extended periods where just grinding is required.

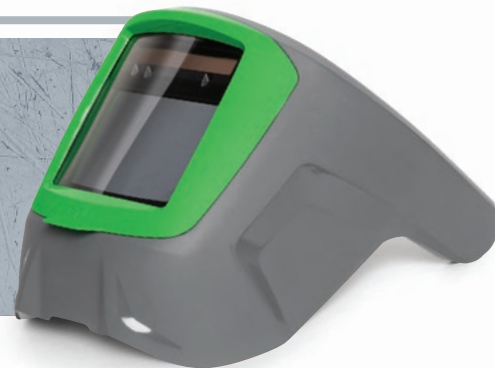
Large welding auto darkening filter with a 1/1/1/2 rating. Variable auto darkening lens (shades 3, 5, or 9-13). Replaceable impact and ADF lenses for ease of maintenance.

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

The Z-Link+ weld visor weighs only 13.8oz (390g) including ADF.

## Removable Welding Visor

The Z-Link+ weld visor clips directly onto your main visor, enabling you to lift up your visor to check welds and to instantly begin grinding. For extended periods of grinding the visor is easily removed at the hinge points.



**MADE IN THE USA**



\*From local & globally sourced components.



# Z-Link® Radiant Heat Respirator

Heat Defence



Protecting you for life's best moments.

The Radiant Heat kit transforms your Z-Link® respirator into a complete protective system for high heat environments. Utilizing the Z-Link headtop, experience unrivaled comfort as heat is deflected away from you and air continuously circulates throughout the headtop, so you can work safer for longer.

The Radiant Heat kit features a large, gold coated visor that reflects heat off you, keeping your body temperature down, while allowing you to see all of your environment with an uncompromised field of view. With flame resistant and reflective materials this protects you from sparks and splashes while providing additional relief from the heat.

Enhance your experience of safety and productivity in high heat environments by using protection that revolutionizes the way you work, with the Z-Link Radiant Heat.

The Z-Link Radiant Heat is certified to the standards below:

**NIOSH**  
APPROVED  
PAPR & SAR TYPE C

**ANSI**  
S3.19  
HEARING PROTECTION  
Only in conjunction with 19-533 earmuffs.  
Z89.1  
HARD HAT PROTECTION  
Type 1 Class G  
Z87+  
EYE & FACE PROTECTION

**SEI**  
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

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

Large visor lift tab enables users to easily raise and lower the visor while wearing gloves.

Air flow is dispersed throughout your breathe zone, as well as over the head, neck, and body to aid in cooling.

Integrated hard hat protection.

The Aluminized fabric is flame resistant and protects the skin from sparks, splashes and radiant heat. Manufactured from Newtex Z-Flex O-310 Aluminized FR O-PAN/Aramid fabric.

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

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

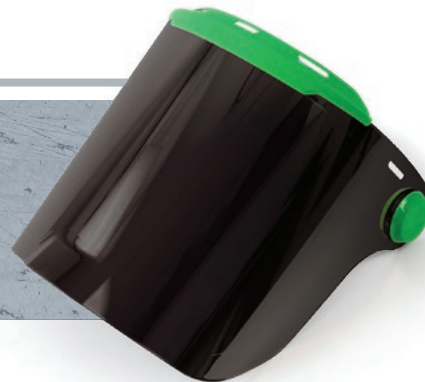
Aluminized breathing tube cover available to increase the life of the breathing tube.



\*From local & globally sourced components.

## Shade 5 Protection

The shade 5 visor is great for torching or other applications where flip up shade 5 protection is needed and attaches to the Z-Link the same as the heat reflection visor.





# Z-Link® Respirator - Packages

Multi-purpose Respiratory Protection

## Part # 16-075-21

Z-Link+® Respirator with Weld Visor, Zytec® FR Shoulder Cape and C40™ Climate Control Device

- Safety Lens
- SAR Breathing Tube



## Part # 16-015-23

Z-Link® Respirator with Tychem® 2000 Shoulder Cape and C40™ Climate Control Device

- Safety Lens
- SAR Breathing Tube



## Part # 16-0061

Z-Link Radiant Heat Respirator with Gold Visor and C40™ Climate Control Device

- Safety Lens
- Aluminized shoulder cape and top, rear, and breathing tube covers
- SAR Breathing Tube



## Part # 16-078-21-FR

Z-Link+® Respirator with Weld Visor, Zytec® FR Shoulder Cape and PX5® PAPR

- Safety Lens
- PAPR Waist Belt Assembly
- PAPR Breathing Tube



## Part # 16-015-11

Z-Link® Respirator with Zytec® FR Face Seal and C40™ Climate Control Device

- Safety Lens
- SAR Breathing Tube



## Part # 16-0036

Z-Link® Respirator with Zytec® FR Face Seal and HX5™ PAPR

- Safety Lens
- PAPR Backpack Assembly
- PAPR Short Breathing Tube



## Part # 16-0028

Z-Link® Respirator with Tychem® 2000 Shoulder Cape and PX5® PAPR with Multi-gas Filter

- Safety Lens
- PAPR Waist Belt Assembly
- PAPR Breathing Tube



## Part # 16-018-24-GT

Z-Link® Radiant Heat Respirator with Gold Visor and PX5® PAPR

- Safety Lens
- Aluminized shoulder cape and top, rear, and breathing tube covers
- PAPR Waist Belt Assembly
- PAPR Breathing Tube





# Z-Link® Respirator - Parts

## Multi-purpose Respiratory Protection

### Z-Link® Headtops



**Part # 16-010-31**  
Z-Link® Respirator  
with Zytec® FR Chin Seal



**Part # 16-010-12**  
Z-Link® Respirator  
with Tychem® 2000 Face Seal



**Part # 16-010-11**  
Z-Link® Respirator  
with Zytec® FR Face Seal

### Z-Link® Headtops



**Part # 16-010-23**  
Z-Link® Respirator with  
Tychem® 4000 Shoulder Cape



**Part # 16-010-21**  
Z-Link® Respirator with  
Zytec® FR Shoulder Cape



**Part # 16-010-24**  
Z-Link® Radiant Heat Respirator  
*Includes aluminized shoulder cape,  
and aluminized top cover, rear  
cover, and breathing tube covers.*

### Z-Link® Accessories



**Part # 04-852**  
Tychem® Breathing Tube Cover  
*Breathing tube not included.*



**Part # 04-854**  
FR Breathing Tube Cover  
*Breathing tube not included.*



**Part # 04-855**  
Aluminized Breathing Tube Cover  
*Breathing tube not included.*



**Part # 04-856**  
Disposable/Decon Breathing  
Tube Sleeve (pk 10)  
*Breathing tube not included.*



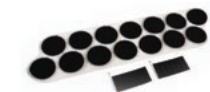
**Part # 04-872**  
Short Tychem® Breathing Tube Cover  
*For backpack assembly,  
breathing tube not included.*



**Part # 04-874**  
Short FR Breathing Tube Cover  
*For backpack assembly,  
breathing tube not included.*



**Part # 04-875**  
Short Aluminized  
Breathing Tube Cover  
*For backpack assembly,  
breathing tube not included.*



**Part # 16-512**  
Heat Resistant Velcro Fastener Kit

### Z-Link® Accessories



**Part # 16-520-S**  
Comfort-Fit Side Padding System



**Part # 18-533**  
Quiet-Link™ Helmet  
Mounted Earmuffs  
*Includes 18-535 suspension bracket.*



**Part # 18-535**  
Quiet-Link™ Suspension Brackets



**Part # 16-670**  
Z-Link+® Weld Visor  
*Includes 1/1/2 ADF Lens.*



**Part # 16-676**  
Z-Link+® Weld Visor with  
Fixed Lens Frame  
*Includes 16-674, 16-877 and  
16-672, ADF lens not included.*



**Part # 16-724**  
Aluminized Shoulder Cape



**Part # 16-744**  
Aluminized Top Cover



**Part # 16-754**  
Aluminized Rear Cover

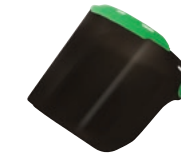


# Z-Link® Respirator - Parts

Multi-purpose Respiratory Protection



## Z-Link® Accessories



**Part # 16-675-IR5**  
Radiant Heat IR5 Visor  
*Includes Cover Clip and Retainer Assembly.*



**Part # 16-675-GT**  
Radiant Heat Gold Visor - Clear  
*Includes Cover Clip and Retainer Assembly.*

**Part # 16-675-GTIR5**  
Radiant Heat Gold Visor - IR5  
*Includes Cover Clip and Retainer Assembly.*



**Part # 16-901**  
Vision-Link™ Helmet Light Kit\*  
*Includes 09-510-RAW, 16-918 and 15-839.*









**Part # 16-922**  
Comms-Link™ In-Helmet Communication System\* (Non IS)  
*Includes 16-529 and 09-913. Radio adaptor sold separately.*



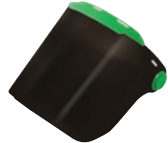


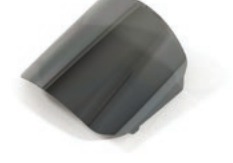
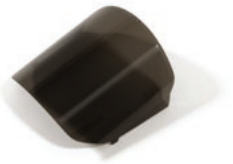


# Z-Link® Respirator - Parts

## Multi-purpose Respiratory Protection






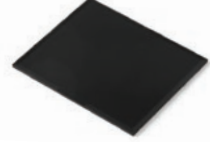

### Z-Link® Consumables

	<b>Part # 04-831</b> PAPR Breathing Tube
	<b>Part # 04-833</b> SAR Breathing Tube
	<b>Part # 04-841</b> Short Breathing Tube <i>For backpack assembly.</i>
	<b>Part # 13-072 - (1, 1.5, 2 or 2.5)</b> Ultra Magnifying Lens <i>Available in 1.0, 1.5, 2.0 and 2.5.</i>
	<b>Part # 16-526</b> Head Band Brow Pad
	<b>Part # 16-675-GT</b> Replacement Radiant Heat Gold Visor - Clear <i>Includes Cover Clip and Retainer Assembly.</i>
	<b>Part # 16-675-GTIR5</b> Replacement Radiant Heat Gold Visor - IR5 <i>Includes Cover Clip and Retainer Assembly.</i>









### Z-Link® Consumables

	<b>Part # 16-675-IR5</b> Replacement IR5 Visor <i>Includes Cover Clip and Retainer Assembly.</i>
	<b>Part # 16-810</b> Safety Lens - Clear <i>Anti-fog/anti scratch.</i>
	<b>Part # 16-810-IR5</b> Safety Lens - IR Tint, Shade 5 <i>Anti scratch.</i>
	<b>Part # 16-810-MT</b> Safety Lens - Mirror Tint <i>Anti-fog/anti scratch.</i>
	<b>Part # 16-810-ST</b> Safety Lens - Smoke Tint <i>Anti-fog/anti scratch.</i>
	<b>Part # 16-810-YT</b> Safety Lens - Yellow Tint <i>Anti-fog/anti scratch.</i>
	<b>Part # 16-811</b> Tear-off Lens <i>(pk 50)</i>

### Z-Link® Consumables

	<b>Part # 16-872</b> Welding ADF/Fixed Shade Impact Lens <i>(pk 10)</i>
	<b>Part # 16-872-AL</b> Welding ADF Impact Lens - Aluminum Coated <i>Radiant heat.</i>
	<b>Part # 16-873</b> Welding ADF Rear Lens <i>(pk 10)</i>
	<b>Part # 16-874</b> Protective Lens for Aluminum Coated Impact Lens <i>(pk 10)</i>
	<b>Part # 16-877</b> 110x90 Fixed Shade Welding Lens Adaptor Frame
	<b>Part # 16-877 - (5, 8, 9, 10, 11 or 12)</b> Fixed Shade Welding Lens <i>Available in shades 5, 8, 9, 10, 11 and 12.</i>
	<b>Part # 16-878</b> Welding Fixed Shade Rear Lens <i>(pk 10)</i>

### Comms-Link™ Parts Available for Z-Link®, T-Link® and Z4®

	<b>Part # 09-913</b> Push to Talk Button
	<b>Part # 16-529</b> Communication Retainer Clip
	<b>Part # 09-930</b> Motorola Connection Cable - Two-pin
	<b>Part # 09-931</b> Motorola Connection Cable - Multi-pin
	<b>Part # 09-932</b> Motorola Connection Cable - Multi-pin
	<b>Part # 09-933</b> Kenwood Connection Cable - Two-pin
	<b>Part # 09-934</b> Motorola Connection Cable - Multi-pin
	<b>Part # 09-935</b> Motorola Connection Cable - Single-pin



# Z-Link® Respirator - Parts

## Multi-purpose Respiratory Protection

### Vision-Link™ Parts Available for Z-Link®, T-Link® and Z4®



**Part # 09-050**  
Two Bay Battery Charger



**Part # 09-055**  
Lithium Ion Battery



**Part # 15-839**  
Jaw Mount - for Z-Link® and Z4®  
*Screw not included.*



**Part # 16-910**  
LED Light Body Assembly  
*Battery and charger not included.*



**Part # 16-913**  
Rear Cowling



**Part # 16-915**  
Cowling Seal



**Part # 16-916**  
Protective Lens



**Part # 16-917**  
Latch

### Vision-Link™ Parts Available for Z-Link®, T-Link® and Z4®



**Part # 16-918**  
Jaw Mount - for T-Link®  
*Includes screw.*



**Part # 16-919**  
QR Latch Lever



**Part # 16-923**  
Hinge Pin



**Part # 16-926**  
Latch Lever Assembly  
*Includes 16-919.*

### Z-Link® Parts



**Part # 16-514**  
Jaw Assembly  
*Includes screws and 16-515.*



**Part # 16-515**  
Lens Seal  
*For jaw assembly.*



**Part # 16-516**  
Quiet-Link™ Earmuff Bracket  
*Pair, includes screws.*



**Part # 16-518**  
Rear Cape Clip



**Part # 16-519**  
Air Inlet Adapter



**Part # 16-520-S**  
Comfort-Fit™ Side Padding System



**Part # 16-520-T**  
Fit System



**Part # 16-521**  
Impact Absorber

### Z-Link® Parts



**Part # 16-522**  
Comfort Pad



**Part # 16-523**  
Air Director



**Part # 16-525**  
Head Harness Bracket & Air Director



**Part # 16-527**  
Comfort-Fit™ Side Padding Frames



**Part # 16-528**  
Comfort-Fit™ Foam Pads  
*- pair.*



**Part # 16-530**  
Head Harness Ratchet Assembly



**Part # 16-531**  
Head Harness Assembly  
*Includes 16-530.*



**Part # 16-611**  
Visor



# Z-Link® Respirator - Parts

Multi-purpose Respiratory Protection



Protecting you for life's best moments.

## Z-Link® Parts



**Part # 16-616**  
Pivot Assembly



**Part # 16-671**  
Z-Link+® Weld Visor  
*ADF lens not included.*



**Part # 16-672**  
Welding Lens Retainer



**Part # 16-673**  
Z-Link+® Weld Visor Attachment  
*Clips and Springs*



**Part # 16-711**  
Zytec® FR Face Seal



**Part # 16-712**  
Tychem® 2000 Face Seal



**Part # 16-721**  
Zytec® FR Shoulder Cape



**Part # 16-723**  
Tychem® 4000 Shoulder Cape

## Z-Link® Parts



**Part # 16-724**  
Aluminized Shoulder Cape



**Part # 16-731**  
Zytec® FR Chin Seal



**Part # 16-871**  
GVS-RPB® ADF  
*ANSI Z87w, 1/1/2, CSA Z94.3-15.*



**Part # 16-875**  
Magnifying Lens Holder Assembly



**Part # 16-876**  
Clip for Weld Lens





Copyright © 2022 RPB Safety, LLC. All rights reserved. All materials contained in this publication are protected by United States copyright law and may not be reproduced, distributed, transmitted, displayed, published or broadcast without the prior written permission of RPB Safety, LLC. You may not alter or remove any trademark, copyright or other notice from copies of the content.

**Trademarks and Other Intellectual Property.** All trademarks, service marks, and logos used in this publication, both registered and unregistered, are the trademarks, service marks, or logos of their respective owners. The green and gray color combination is a registered trademark of RPB Safety, LLC. All rights in the GVS-RPB Intellectual Property contained in this publication, including copyright, trademarks, service marks, trade secret, and patent rights are reserved. GVS-RPB Intellectual Property means any patent, patented articles, patent applications, designs, industrial designs, copyrights, software, source code, database rights, moral rights, inventions, techniques, technical data, trade secrets, know-how, brands, trademarks, trade names, slogans, logos, and any other common law and proprietary rights, whether registered or unregistered anywhere in the world, that are owned by, developed in whole or in part by, or licensed by GVS S.p.A or RPB Safety, LLC. DuPont™ Tychem™ is a registered trademark of E.I. du Pont de Nemours and Company or its affiliates.



**⚠ WARNING PRODUCT SELECTION**

- 1. 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 GVS-RPB® or check the product instruction manual (downloadable from [gvs-rpb.com](http://gvs-rpb.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 GVS-RPB® or in product instruction manuals.
- Selecting inappropriate or incomplete equipment, including the use of counterfeit or non-GVS-RPB® parts, can result in inadequate protection and will void the NIOSH approval of the entire respirator.**