

# Z-Link® Respirator

## Multi-purpose Respiratory Protection



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



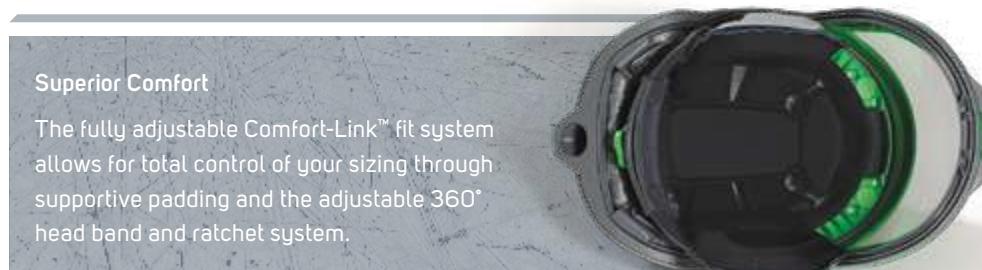
S3.19  
HEARING PROTECTION  
Only in conjunction with 18-533 earmuffs.

Z89.1  
HARD HAT PROTECTION  
Type 1 Class G

Z87+  
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



### Superior Comfort

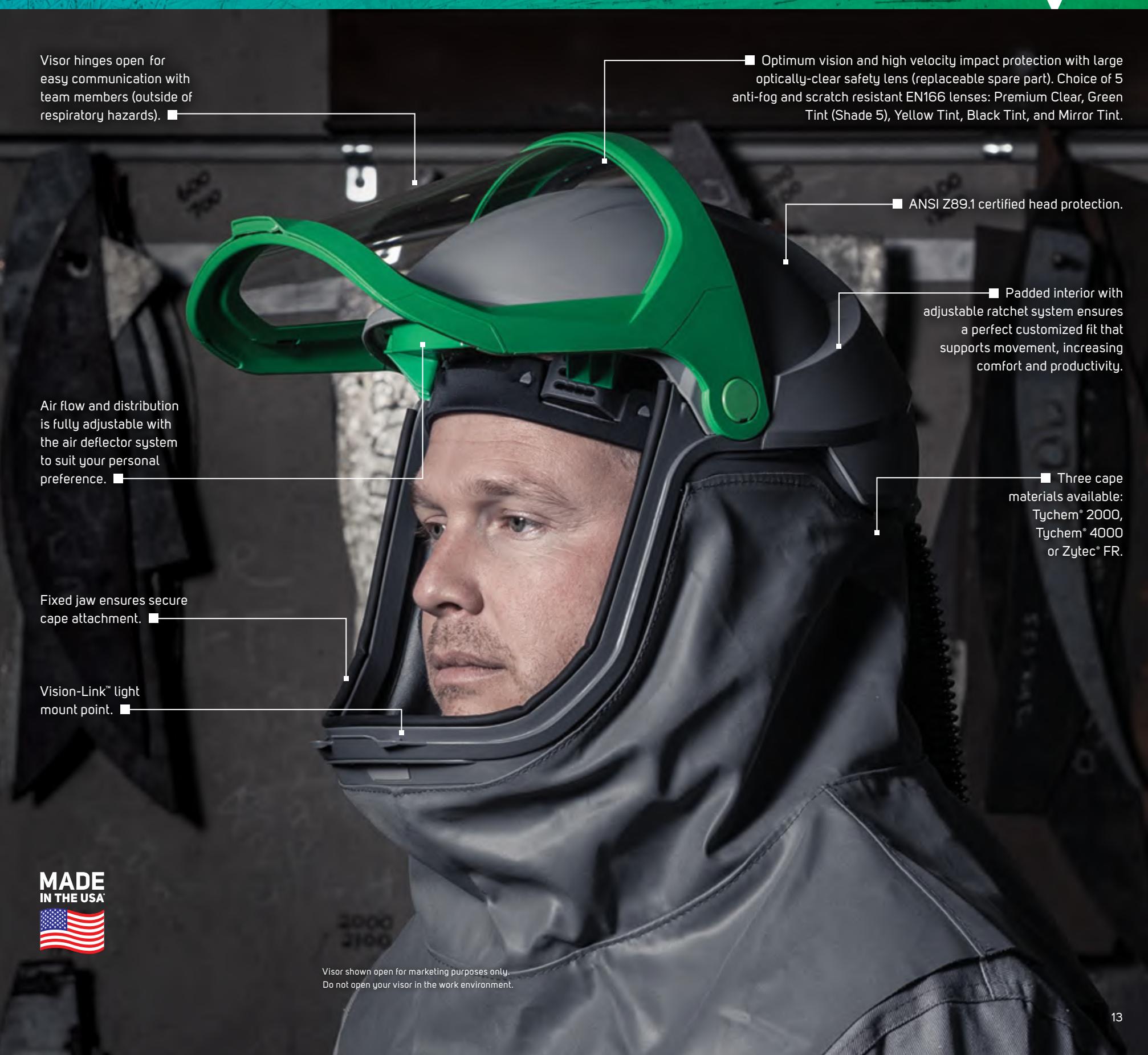
The fully adjustable Comfort-Link™ fit system allows for total control of your sizing through supportive padding and the adjustable 360° head band and ratchet system.



MADE  
IN THE USA

2000  
2100

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



# Z-Link+® Respirator

## Diverse Functionality



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



S3.19  
HEARING PROTECTION  
Only in conjunction with 10-533 earmuffs.

Z89.1  
HARD HAT PROTECTION  
Type 1 Class G

Z87+  
EYE & FACE PROTECTION

Z87W  
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



### 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.



# Z-Link® Radiant Heat Respirator

## Heat Defense



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 16-533 earmuffs.

Z89.1  
HARD HAT PROTECTION  
Type 1 Class G  
Z87+  
EYE & FACE PROTECTION

**cSEI**

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



### Heat Reflection

The gold coated visor reflects radiant heat away from you, minimising heat transfer while ensuring your eyes are protected.



**MADE  
IN THE USA**



# Z-Link® Respirator

## Multi-purpose Respiratory Protection



### Z-Link Headtops

GVS Part #	Description	Certifications
16-010-31	Z-Link Respirator - Zytac® FR Chin Seal Package also includes: <ul style="list-style-type: none"><li>■ Safety lens.</li><li>Z-Link+ weld visor with ADF available - page 24.</li></ul>	NIOSH PAPR & SAR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, ANSI Z87W†, c SEI CSA Z94.3-15
16-010-12	Z-Link Respirator - Tychem® 2000 Face Seal Package also includes: <ul style="list-style-type: none"><li>■ Safety lens.</li></ul>	NIOSH PAPR & SAR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15
16-010-11	Z-Link Respirator - Zytac® FR Face Seal Package also includes: <ul style="list-style-type: none"><li>■ Safety lens.</li><li>Z-Link+ weld visor with ADF available - page 24.</li></ul>	NIOSH PAPR & SAR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, ANSI Z87W†, c SEI CSA Z94.3-15
16-010-23	Z-Link Respirator - Tychem® 4000 Shoulder Cape Package also includes: <ul style="list-style-type: none"><li>■ Safety lens.</li></ul>	NIOSH PAPR & SAR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15
16-010-21	Z-Link Respirator - Zytac® FR Shoulder Cape Package also includes: <ul style="list-style-type: none"><li>■ Safety lens.</li><li>Z-Link+ weld visor with ADF available - page 24.</li></ul>	NIOSH PAPR & SAR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, ANSI Z87W†, c SEI CSA Z94.3-15
16-010-24	Z-Link Radiant Heat Respirator Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ Aluminized shoulder cape, top, rear and breathing tube cover.</li></ul> <p>Lens available in three options, sold separately - page 24.</p>	NIOSH PAPR & SAR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15

### Z-Link SAR Packages

Please visit [gvs-rpb.com](http://gvs-rpb.com) for more information about other package options available.

GVS Part #	Description	Certifications
16-015-11	Z-Link Respirator with Zytac® FR Face Seal and C40® Climate Control Device Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ SAR breathing tube.</li></ul>	NIOSH SAR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15
16-015-12	Z-Link Respirator with Tychem® 2000 Face Seal and C40® Climate Control Device Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ SAR breathing tube.</li></ul>	NIOSH SAR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15
16-015-21	Z-Link Respirator with Zytac® FR Shoulder Cape and C40® Climate Control Device Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ SAR breathing tube.</li></ul>	NIOSH SAR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15
16-015-23	Z-Link Respirator with Tychem® 4000 Shoulder Cape and C40® Climate Control Device Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ SAR breathing tube.</li></ul>	NIOSH SAR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15
16-015-31	Z-Link Respirator with Zytac® FR Chin Seal and C40® Climate Control Device Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ SAR breathing tube.</li></ul>	NIOSH SAR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15
16-071-21	Z-Link+ Respirator with Weld Visor, Zytac® FR Shoulder Cape and Constant Flow Valve Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ SAR breathing tube.</li></ul>	NIOSH SAR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, ANSI Z87W†, c SEI CSA Z94.3-15
16-075-21	Z-Link+ Respirator with Weld Visor, Zytac® FR Shoulder Cape and C40® Climate Control Device Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ SAR breathing tube.</li></ul>	NIOSH SAR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, ANSI Z87W†, c SEI CSA Z94.3-15
16-0061	Z-Link Radiant Heat Respirator with Gold Visor and C40® Climate Control Device Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ SAR breathing tube</li><li>■ Aluminized shoulder cape, top cover, rear cover and breathing tube cover.</li></ul>	NIOSH SAR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15

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**Z-Link PAPR Packages** Please visit [gvs-rpb.com](http://gvs-rpb.com) for more information about other package options available.

GVS Part #	Description	Certifications
16-0011	Z-Link Respirator with Zytec® FR Face Seal and PX5® PAPR with OV/AG/HE Cartridge  Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ PAPR breathing tube.</li></ul>	NIOSH PAPR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15
16-0012	Z-Link Respirator with Zytec® FR Shoulder Cape and PX5® PAPR with OV/AG/HE Cartridge  Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ PAPR breathing tube.</li></ul>	NIOSH PAPR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15
16-0021	Z-Link+ Respirator with Weld Visor, Zytec® FR Shoulder Cape and PX5® PAPR with Multi-gas Cartridge  Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ PAPR breathing tube.</li></ul>	NIOSH PAPR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, ANSI Z87W†, c SEI CSA Z94.3-15
16-0028	Z-Link Respirator with Tychem® 4000 Shoulder Cape and PX5® PAPR with Multi-gas Cartridge  Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ PAPR breathing tube.</li></ul>	NIOSH PAPR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15
16-018-11-FR	Z-Link Respirator with Zytec® FR Face Seal and PX5® PAPR  Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ PAPR breathing tube.</li></ul>	NIOSH PAPR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15
16-018-12	Z-Link Respirator with Tychem® 4000 Face Seal and PX5® PAPR  Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ PAPR breathing tube.</li></ul>	NIOSH PAPR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15
16-018-21-FR	Z-Link Respirator with Zytec® FR Shoulder Cape and PX5® PAPR  Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ PAPR breathing tube.</li></ul>	NIOSH PAPR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15

**Z-Link PAPR Packages** Please visit [gvs-rpb.com](http://gvs-rpb.com) for more information about other package options available.

GVS Part #	Description	Certifications
16-018-23	Z-Link Respirator with Tychem® 4000 Shoulder Cape and PX5® PAPR  Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ PAPR breathing tube.</li></ul>	NIOSH PAPR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15
16-018-24-GT	Z-Link Radiant Heat Respirator with Gold Visor and PX5® PAPR  Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ PAPR breathing tube</li><li>■ Aluminized shoulder cape, top, rear and breathing tube cover.</li></ul>	NIOSH PAPR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15
16-018-31-FR	Z-Link Respirator with Zytec® FR Chin Seal and PX5® PAPR  Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ PAPR breathing tube.</li></ul>	NIOSH PAPR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, c SEI CSA Z94.3-15
16-078-11-FR	Z-Link+ Respirator with Weld Visor, Zytec® FR Face Seal and PX5® PAPR  Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ PAPR breathing tube.</li></ul>	NIOSH PAPR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, ANSI Z87W†, c SEI CSA Z94.3-15
16-078-21-FR	Z-Link+ Respirator with Weld Visor, Zytec® FR Shoulder Cape and PX5® PAPR  Package also includes: <ul style="list-style-type: none"><li>■ Safety lens</li><li>■ PAPR breathing tube.</li></ul>	NIOSH PAPR Type C, ANSI S3.19*, ANSI Z89.1, ANSI Z87+, ANSI Z87W†, c SEI CSA Z94.3-15

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### Z-Link Accessories

GVS Part #	Description	Certifications
04-852	 <b>Tychem® Breathing Tube Cover</b> Breathing tube not included.	
04-854	 <b>FR Breathing Tube Cover</b> Breathing tube not included.	
04-855	 <b>Aluminized Breathing Tube Cover</b> Breathing tube not included.	
04-856	 <b>Disposable/Decon Breathing Tube Sleeve (pk 10)</b> Breathing tube not included.	
04-872	 <b>Short Tychem® Breathing Tube Cover</b> For backpack assembly, breathing tube not included.	
04-874	 <b>Short FR Breathing Tube Cover</b> For backpack assembly, breathing tube not included.	
04-875	 <b>Short Aluminized Breathing Tube Cover</b> For backpack assembly, breathing tube not included.	
16-512	 <b>Heat Resistant Velcro Fastener Kit</b>	
16-520-S	 <b>Comfort-Fit Side Padding System</b>	
18-533	 <b>Quiet-Link™ Helmet Mounted Earmuffs</b> Includes 18-535 suspension bracket.	ANSI S3.19
16-670	 <b>Z-Link+ Weld Visor</b> Includes 1/1/2 ADF Lens.	ANSI Z87W
16-676	 <b>Z-Link+ Weld Visor with Fixed Lens Frame</b> Includes 16-674, 16-877 and 16-672, ADF lens not included.	
16-724	 <b>Aluminized Shoulder Cape</b>	
16-744	 <b>Aluminized Top Cover</b>	
16-754	 <b>Aluminized Rear Cover</b>	
16-901	 <b>Vision-Link™ Helmet Light Kit*</b> Includes 09-510-RAW, 16-918 and 15-839.	
16-922	 <b>Comms-Link™ In-Helmet Communication System*</b> (Non IS) - Includes 16-529 and 09-913. Radio adaptor sold separately - contact GVS-RPB for more information.	
18-535	 <b>Quiet-Link™ Suspension Brackets</b>	

### Z-Link Consumables

GVS Part #	Description	Certifications
04-831	 <b>PAPR Breathing Tube</b>	
04-833	 <b>SAR Breathing Tube</b>	
04-833A	 <b>SAR Breathing Tube with Adaptor</b> To fit Z-Link and T-Link.	
04-841	 <b>Short Breathing Tube</b> For backpack assembly.	
13-072-(1, 1.5, 2 or 2.5)	 <b>Ultra Magnifying Lens</b> Available in 1.0, 1.5, 2.0 and 2.5.	
16-526	 <b>Head Band Brow Pad</b>	
16-675-GT	 <b>Radiant Heat Gold Visor - Clear - Replacement</b> Includes Cover Clip and Retainer Assembly.	ANSI Z87+
16-675-GTIR5	 <b>Radiant Heat Gold Visor - IR5 - Replacement</b> Includes Cover Clip and Retainer Assembly.	ANSI Z87+
16-675-IR5	 <b>IR5 Visor - Replacement</b> Includes Cover Clip and Retainer Assembly.	ANSI Z87+
16-810	 <b>Safety Lens - Clear</b> Anti-fog/anti scratch.	ANSI Z87+
16-810-IR5	 <b>Safety Lens - IR Tint, Shade 5</b> Anti scratch.	ANSI Z87+
16-810-MT	 <b>Safety Lens - Mirror Tint</b> Anti-fog/anti scratch.	ANSI Z87+
16-810-ST	 <b>Safety Lens - Smoke Tint</b> Anti-fog/anti scratch.	ANSI Z87+
16-810-YT	 <b>Safety Lens - Yellow Tint</b> Anti-fog/anti scratch.	ANSI Z87+
16-811	 <b>Tear-Off Lens (pk 50)</b>	
16-817	 <b>Cassette Lens for Z-Link (pk 10)</b> 7 layers.	
16-872	 <b>Welding ADF/Fixed Shade Impact Lens (pk 10)</b>	
16-872-AL	 <b>Welding ADF Impact Lens - Aluminium Coated</b> Radiant heat.	
16-873	 <b>Welding ADF Rear Lens (pk 10)</b>	

# Z-Link® Respirator

## Multi-purpose Respiratory Protection



### Z-Link Consumables

GVS Part #	Description	Certifications
16-874	Protective Lens for Aluminium Coated Impact Lens (pk 10)	
16-877	110x90 Fixed Shade Welding Lens Adaptor Frame	
16-877-(5, 8, 9, 10, 11 or 12)	Fixed Shade Welding Lens Available in shades 5, 8, 9, 10, 11 and 12.	
16-878	Welding Fixed Shade Rear Lens (pk 10)	

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

GVS Part #	Description	Certifications
09-913	Push to Talk Button	
16-529	Communication Retainer Clip	
09-930	Motorola Connection Cable - Two-pin.	
09-931	Motorola Connection Cable - Multi-pin.	
09-932	Motorola Connection Cable - Multi-pin.	
09-933	Kenwood Connection Cable - Two-pin.	
09-934	Motorola Connection Cable - Multi-pin.	
09-935	Motorola Connection Cable - Single-pin.	

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

GVS Part #	Description	Certifications
09-050	Two Bay Battery Charger	
09-055	Lithium Ion Battery	
15-839	Jaw Mount - for Z-Link, Z4 Screw not included.	
16-910	LED Light Body Assembly Battery and charger not included.	
16-913	Rear Cowling	
16-915	Cowling Seal	
16-916	Protective Lens	
16-917	Latch	
16-918	Jaw Mount - for T-Link Includes screw.	
16-919	QR Latch Lever	
16-923	Hinge Pin	
16-926	Latch Lever Assembly Includes 16-919.	

#### Vision-Link™ Light (#16-910)

The Vision-Link light securely mounts to the chin of the Z-Link, illuminating your immediate workspace.

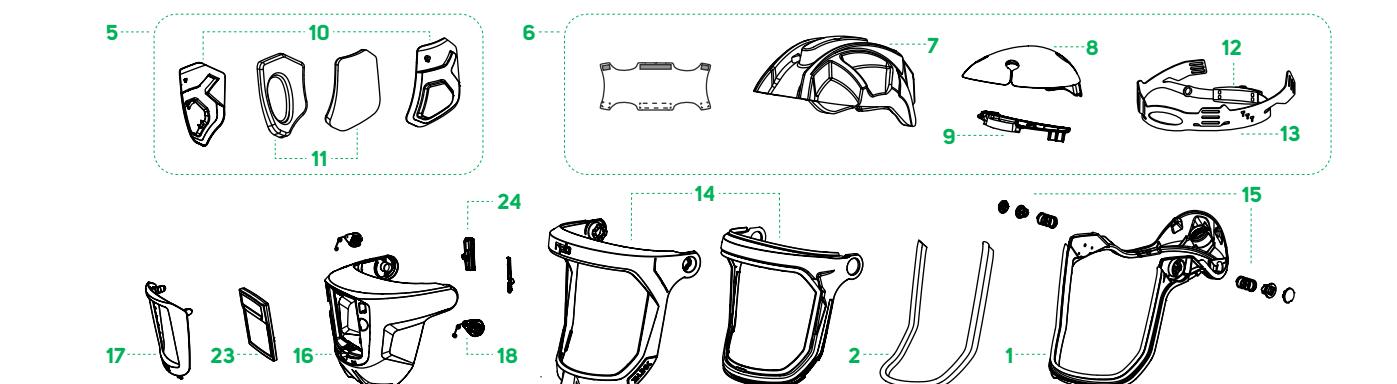


# Z-Link® Respirator

## Multi-purpose Respiratory Protection



### Z-Link Parts



GVS Part # / Description	
1	16-514 Jaw Assembly - Includes screws and 16-515.
2	16-515 Lens Seal - For jaw assembly.
3	16-516 Quiet-Link™ Earmuff Bracket - Pair, includes screws.
4	16-518 Rear Cape Clip
5	16-519 Air Inlet Adapter
6	16-520-S Comfort-Fit Side Padding System
7	16-520-T Fit System
8	16-521 Impact Absorber
9	16-522 Comfort Pad
10	16-523 Air Director
11	16-525 Head Harness Bracket and Air Director
12	16-527 Comfort-Fit Side Padding Frames
13	16-528 Comfort-Fit Foam Pads - Pair.
14	16-530 Head Harness Ratchet Assembly
15	16-531 Head Harness Assembly - Includes 16-530.

GVS Part # / Description	
14	16-611 Visor
15	16-616 Pivot Assembly
16	16-671 Z-Link+™ Weld Visor - ADF lens not included.
17	16-672 Welding Lens Retainer
18	16-673 Z-Link+™ Weld Visor Attachment Clips and Springs
19	16-711 Zytec® FR Face Seal
20	16-712 Tychem® 2000 Face Seal
21	16-721 Zytec® FR Shoulder Cape
22	16-723 Tychem® 4000 Shoulder Cape
23	16-724 Aluminized Shoulder Cape
24	16-731 Zytec® FR Chin Seal
25	16-871 RPB® ADF - ANSI Z87w, 1/1/2, CSA Z94.3-15.
26	16-875 Magnifying Lens Holder Assembly
27	16-876 Clip for Weld Lens

