



WOMEN'S PPE

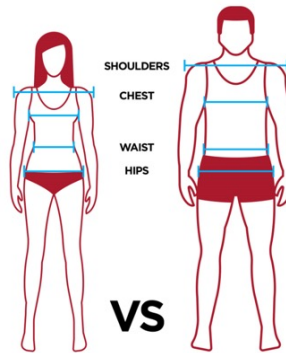
DESIGNED BY WOMEN
TO FIT WOMEN

ONE SIZE FITS ALL IS NOT THE RIGHT CALL

Many safety garments are still marketed as “unisex” or “one size fits all,” despite clear physical differences between men and women. This places a burden on employers and safety professionals to protect not only physical safety, but also workers’ psychological and social well-being. Ill-fitting PPE can make women feel excluded, unsafe, and undervalued in the workplace.

Men’s and women’s bodies differ in key areas such as shoulder width, chest shape, and hip structure, yet most safety apparel and sizing standards are based on male body types. As a result, women often lack access to PPE that fits correctly, which can compromise protection and comfort.

Poorly fitting safety apparel increases the risk of accidents, including trips, snags, and exposure to hazards. Oversized clothing or improperly fitting goggles can leave gaps that allow debris to enter, reducing protection and increasing injury risk. Properly fitted PPE creates a safer, healthier, and more inclusive work environment.



“When it comes to PPE for women, there’s hardly been any in the past, requiring us to wear men’s clothing. Nine times out of ten, the men’s vest or jacket is too big, too heavy, or just doesn’t fit right, especially where men’s pants are concerned. But things are changing as more women enter the construction arena, the trades, and are serving as site safety managers.”

April Billiot,
RC Construction Co. Inc.

“When it comes to a woman’s shape and form, everyone knows that Unisex PPE is a joke because it is typically still built for a man,”

Amy Rosa
EH&S Specialist at Merck & Co
Co-Founder Annual Iowa Women in Safety Conference

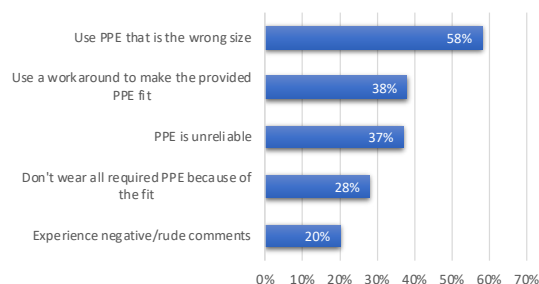


OUR SOLUTION

Specialty Designed Women’s PPE

Radians has recognized the demand for women’s PPE and is addressing it by creating specialized and carefully crafted personal protective equipment that fits women and incorporates features that are essential to them. Radians has implemented these features in several product lines, including hi-vis safety apparel, heated jackets, eye & face protection, hearing protection, and hand protection. Radians has taken the approach of “It takes one to know one,” putting the saying into action by having the product development team, which consists of women, design these solutions.

Percentage of Women Reporting Negative Experiences with PPE



A 2022 Canadian Standards Association survey of 2,675 women found that 83% were required to wear unisex or men’s PPE, despite differences in physical build. As a result, 85% experienced at least one PPE-related issue, with 50% reporting poor fit, leading to hazards such as snagging, tripping, and reduced dexterity.

Further findings showed 58% used PPE in the wrong size, while 38% had to modify or improvise to make their equipment work. The results highlight a clear need for PPE designed specifically for women, as ill-fitting gear compromises not only physical safety but also psychological comfort and workplace confidence.

Heated Apparel

Women's PPE



DCHJ066C1 XS-3X

DEWALT Heated Soft Shell Coat Kitted

- 4 heating zones: left and right chest panels, upper back and collar
- Customizable heat with a press of a button from high to medium or low setting
- Durable wind and water resistant insulated woven outer shell
- Soft and warm faux fur lining
- Contoured seaming for fitted feel and flattering look
- Funnel neck with chin guard offers comfort while keeping warmth in
- 5 pockets plus battery pocket
- Front zipper with internal wind guard



DCHJ102BD1 XS-3X

DEWALT Hybrid Heated Jacket

- 3 Core heat zones keep you warm
- Zip front has a zipper garage for comfort under chin
- Quilted polyester shell with knit sleeves provides comfort
- Polyester Fleece lining for added warmth
- Accessible button for temperature and power control
- Chest and inside pockets can store a phone, battery or tools
- Lower pockets for storage and warming hands



DCHV094D1 XS-2X

DEWALT Women's Lightweight Puffer Heated Vest

- Lightweight for packability
- 3 heating zones and 3 heat settings provides a customizable heat
- 100% polyester shell, lining and filling
- Princess seams provide a contoured fit
- Wind resistant shell protects against cold air and gusts of wind



Hi Visibility Apparel

RADIANS®

SJ930-3 S-3X

Class 3 Quilted Bomber Jacket



- Water-resistant diamond quilted shell with reflective tape and black underlay
- Fleece-lined body, collar, and taffeta sleeves for comfort
- Contoured seams, elastic cuffs, waistband, and stand-up collar for a tailored fit
- Zipper closure with storm flap, detachable roll-away hood, and dual mic tabs



SV22W S-3X

Economy Type R Class 2 Safety Vest



- 100% Polyester mesh
- Zipper Closure
- 2" Silver Reflective Tape
- Slight shirt tail hem for added coverage in the back
- Side slits for better fit at the hips
- Bust darts for improved shaping
- Upper left front chest pocket and lower right inside pocket



ST11W-N S-3X

Non Rated Hi-Vis Short Sleeve Shirt with Max-Dri™

- 100% polyester Birdseye mesh provides lightweight breathability and durability
- Max-Dri™ moisture wicking mesh keeps you cool and dry
- V-neck style adds flexibility and a more comfortable neckline
- Short sleeve design for enhanced airflow in warm weather conditions
- High-visibility fabric improves safety in busy work environments



ST21W-N S-3X

Non Rated Hi-Vis Long Sleeve Shirt with Max-Dri™

- 100% polyester Birdseye mesh provides lightweight breathability and durability
- Max-Dri™ moisture wicking mesh keeps you cool and dry
- V-neck style adds flexibility and a more comfortable neckline
- Long sleeve design offers additional coverage and protection
- High-visibility fabric improves safety in busy work environments



ST11W-2 S-3X

Class 2 High Visibility Safety T-Shirt with Max-Dri™



- Max-Dri™ Moisture Wicking Mesh Technology
- 2" Segmented Heat Transfer Reflective Tape
- V-Neck for easy on/off and secure comfort
- 100% Wicking Polyester Mesh
- Meets ANSI/ISEA 107 Standards



ST21W-3 S-3X

Class 3 High Visibility Long Sleeve Safety T-Shirt with Max-Dri™



- Max-Dri™ Moisture Wicking Mesh Technology
- 2" Segmented Heat Transfer Reflective Tape
- V-Neck for easy on/off and secure comfort
- 100% Wicking Polyester Mesh
- Meets ANSI/ISEA 107 Standards



SV6W S-3X

Surveyor Type R Class 2 Safety Vest



- Zipper Closure
- 100% polyester knit front
- Contrasting trim on 2" silver reflective tape with 1 horizontal stripe
- Mic tab on both shoulders
- Tailored specifically to fit women with a contoured waist, back drop hem, narrower shoulders, higher neckline, higher and slimmer armhole and 3" side slits



SV63W S-3X

Surveyor Type R Class 3 Safety Vest



- Closure: Zipper
- 2" Silver Tape Reflective Material.
- 1 horizontal stripe
- Contrasting Trim Detail
- MIC Tab on Both Shoulders
- Materials: 100% Polyester Solid Knit Front, 100% Polyester Mesh Back
- Meets ANSI/ISEA 107 Standards



Hi Visibility & FR Apparel

Women's PPE

SV59W-2 S-3X

Ladies Heavy Duty Surveyor Safety Vest



- Adjustable waistline
- Heavy webbing reinforced edging
- Zipper front closure
- 2" glass bead reflective tape
- Left shoulder mic tab
- Grommets at neck for tool tethers
- Woven polyester twill black bottom



SV55W-2 S-3X

Heavy Duty Engineer Vest



- Closure: Heavy duty #8 zipper
- Material: 300D woven polyester front with polyester mesh back
- 3M® 8712 silver 2" glass bead reflective tape
- 1" contrasting trim detail
- Reflective trim edging
- Dual mic tabs



SV4W S-3X

Breakaway Vest



- Closure: Hook and Loop
- Green or Orange
- Polyester Mesh
- 2" Silver Reflective Tape
- 5 Point Breakaway
- 3 Pockets: 1 Interior Chest Pocket, 2 Lower Interior Pockets
- Slight Shirt Tail Hem for Added Coverage in the Back
- Type R Class 2



VU7LCA XS-3X

Neese 7 oz Ultra-Soft FR Coverall (CAT 2)



- Women's Coverall For a Great Fit
- Made in USA Westex® 7oz. Ultra-Soft Fabric
- FR/ARC Rated: NFPA 70E, NFPA 2112, ASTM F1506
- Elastic Waist
- 8.5 Cal ATPV
- 7 Double-Stitched Pockets
- FR Zipper Front Non-Sparking Covered Snaps



ST921W S-3X

7.75 oz Long Sleeve FR T-shirt with Class 3 Segmented Reflective Tape



- 7.75 oz Jersey Knit FR Modacrylic
- 2" segmented FR reflective tape
- V-neck style
- T-shirt hem cuffs
- Designed for a women's fit
- Dual hazard AR/FR
- NFPA 70E CAT 2
- 9.6 Cal ATPV
- ASTM F1506



SV99W-M3ZGSFR S-3X

5.5 oz Women's Class 3 AR/FR Westex® DH Vest



- 5.5 oz Westex® DH FR material
- Arc rated zipper closure
- 2" FR reflective tape
- Adjusted waist and hip shaping specific to women
- Back center D-ring pass through
- 6.8 Cal ATPV
- Meets ANSI 107:2020 Class 3, Type R
- UL Certified



SV99W-M2ZGSFR S-3X

5.5 oz Women's Class 2 AR/FR Westex® DH Vest



- 5.5 oz Westex® DH FR material
- Arc rated zipper closure
- 2" FR reflective tape
- Adjusted waist and hip shaping specific to women
- Back center D-ring pass through
- 6.8 Cal ATPV
- Meets ANSI 107:2020 Class 2, Type R
- UL Certified



Hand & Hearing Protection

RADIANS®

RWG708

TEKTYE® A4 Reinforced Thumb Work Glove



- TEKTYE® 18-gauge shell with foam nitrile coated palm
- Free of Fiberglass or Stainless Steel
- Touchscreen capable
- Reinforced thumb crotch
- ANSI/ISEA 105:2016 - Cut A4, Abrasion 4, Puncture 3



CEP001

Custom Molded Earplugs



- Molds in 10 minutes.
- Soft, permanent custom fit.
- No mess. All day comfort.
- Simple, easy to follow instructions.
- Safe, non toxic and hypo-allergenic silicone.
- Environmentally friendly hearing protection.
- Made in the USA.
- NRR 26 dB



RWG579

HPPE/Tungsten Shell A6 Foam Nitrile Dotted Palm Dip



- 21-Gauge lightweight HPPE/Tungsten shell provides excellent dexterity
- Foam nitrile palm dip
- Nitrile dots for added abrasion
- Complies with ANSI/ISEA 105-2016: Cut Level A6, Abrasion Level 4, Puncture Level 3
- Meets EN 388:2016 - 3 X 4 2 F
- Reinforced thumb saddle adds extra durability for a reliable protection



FP74

Prohibitor® Small Disposable Foam Uncorded Earplugs



- Ideal size for smaller ear canals
- NRR 31db
- Polyurethane Foam
- Tapered Bullet Shape
- Soft, slow recovery foam
- Made in USA
- Meets ANSI S3.19
- 12% smaller than standard plug



RWG589

Cut Protection Level A9 Sandy Foam Nitrile Coated Glove



- 18-Gauge shell
- Sandy foam nitrile palm dip
- Touchscreen capable
- Nitrile reinforced thumb crotch
- Seamless Comfort Cuff
- ANSI/ISEA 105-2016: Cut Level A9, Abrasion Level 6, Puncture Level 4
- EN 388-2016: 4X42F

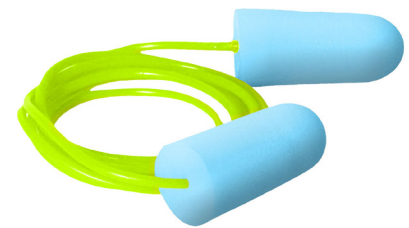


FP75

Prohibitor® Small Disposable Foam Corded Earplugs



- Ideal size for smaller ear canals
- NRR 31db
- Polyurethane Foam
- Tapered Bullet Shape
- Soft, slow recovery foam
- Made in USA, Corded in Mexico
- Meets ANSI S3.19
- 12% smaller than standard plug



RWG570

HPPE/Polyester Shell A4 Cut Level Polyurethane Coated Glove



- 15-Gauge gray HPPE/Polyester shell with fiberglass
- Gray Polyurethane (PU) palm dip
- Seamless cuff design
- ANSI/ISEA 105-2016: Cut Level A4, Abrasion Level 5, Puncture Level 3
- EN 388 2016: 4X43D



Browse All Gloves
Available in Small and Extra Small



Eyewear



Women's PPE

INFINITY

Crossfire Infinity Premium Safety Eyewear



- Vented rubber nosepiece for breathability
- Dual mold, rubber temple grips for better stability
- Polarized lens option
- Hard coat polycarbonate lens protects against scratches
- Provides 99.9% UV protection
- Complies with ANSI Z87.1 standards

MRS-FOAM

Mirage™ Foam Small Safety Eyewear



- Closed cell foam lined channels block debris and eye irritants.
- Full wraparound frame allows for unobstructed peripheral vision.
- Tiny foam lined pockets/vents provide extra fog control.
- Polycarbonate lens provides impact protection.
- Mirage Foam Small also available - 10% smaller frame to fit a wider range of individuals.
- Safety Glass meets ANSI Z87.1+ standards.

MRS

Mirage™ Small Safety Eyewear



- Sleek design allows for a perfect fit for both men and women, ensuring worker acceptance.
- Optically correct and distortion free lenses.
- Economical dual wraparound 9.75 base lens provides near perfect orbital seal.
- Weighs less than 1 ounce.
- 10% smaller to fit a greater range of individuals.
- Safety Glass meets ANSI Z87.1+ standards and provides 99.9% UV protection.

OPTIMA™

Optima™ Safety Eyewear



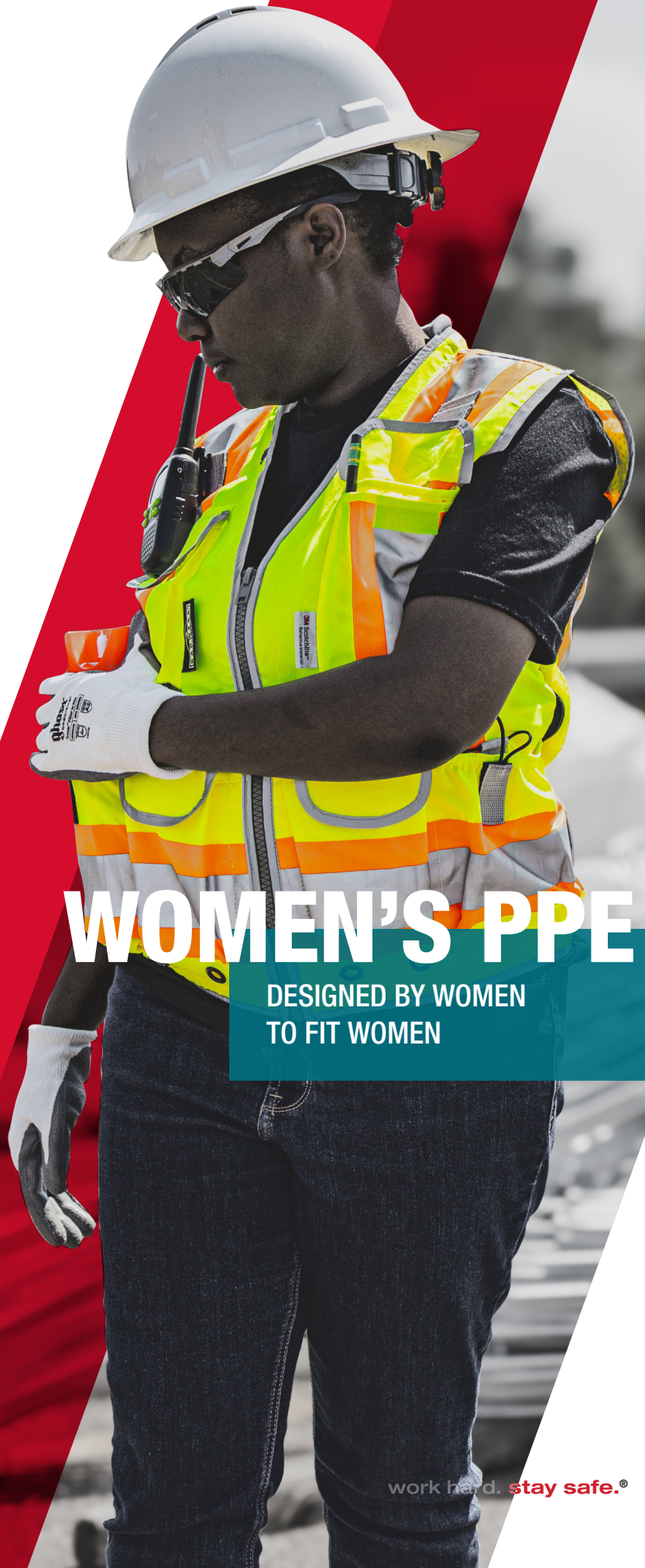
- Lightweight comfortable frame
- Dual mold rubber temples provides a comfortable fit
- Adjustable rubber nose piece provides a customized, no-slip fit
- Polycarbonate lens provides impact resistance
- Dielectric frame
- Meets ANSI Z87.1 standards
- Provides 99.9% UV Protection

ATS

Rad-Atac™ Small Safety Eyewear



- Soft, non-slip rubber tipped temples.
- Wraparound single lens with integrated nose piece.
- Polycarbonate protective lens provides impact resistance.
- Rad-Atac™ Small has 10% smaller frame than the original Rad-Atac™.
- Rad-Atac™ Low IR* has a 1.7 IR Filter Lens which protects against accidental welders flash burn.
- Safety Glasses meet ANSI Z87.1+ standards and provides 99.9% UV protection.



WOMEN'S PPE

DESIGNED BY WOMEN
TO FIT WOMEN

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