





# MORE PEOPLE ARM THEMSELVES WITH BULWARK® THAN ANY OTHER FR BRAND.

We are Bulwark. The world's leading flame-resistant (FR) apparel brand. And the relentless protectors of the people who power the world. From outfitting you with the finest, most advanced, most intuitively designed FR products ever made, to surrounding you with the industry's premier FR education programs and consultative services with over 50 years of frontline experience, we are your total FR solution. So when you see our triangle on your left, trust you've done everything right. Because with Bulwark, you are armed - literally, and figuratively - with the world's best.

SINCE '71





# TABLE OF CONTENTS

- **07** FABRIC GUIDE
- **OB** ICON LEGEND
- 10 iQ SERIES®
- **34** CANVAS COLLECTION
- 42 HI-VISIBILITY & RAINGEAR
- INSECT SHIELD®
- SHIRTS
- **BO** PANTS
- BIBS & COVERALLS
- 108 OUTERWEAR
- 130 WORK & LAB COATS
- 136 WOMEN'S
- 156 ACCESSORIES
- 162 CUSTOMIZATION
- **164** HOW TO MEASURE
- 166 FIT CHARTS
- 174 ADDITIONAL INFO
- 175 PRODUCT INDEX

SINCE '71



#### **FABRIC GUIDE**

Use our fabric guide to help you select the optimal Bulwark® fabric for any situation. Our comprehensive range of industry-leading options guarantees a perfect fit for a wide variety of industrial applications.

### ip SERIES

iQ Series® products shift our collective mindset from the garment to the wearer and are designed to solve real-world problems. From the yarn blending to the fabric finishing, this product is created by a team of professionals with a hands-on approach. iQ products are created from blends of high performance fibers incorporated into superior fabrics. They are available in a variety of weights and are designed to achieve multiple industry standards.

#### **EXCEL FR®**

100% COTTON. 100% COMFORT. 100% FLAME-RESISTANT.

EXCEL FR\* cotton garments offer unbeatable protection for foundries, flame cutting and welding, as well as electrical utilities and the chemical, oil, gas and petrochemical industries. All EXCEL FR\* cotton apparel is permanently treated to guarantee flame resistance for the life of the garment.

### EXCEL FR® COMFORTOUCH® COTTON'S COMFORT. NYLON'S DURABILITY.

This practical 88% Cotton/12% Nylon blend provides long-lasting protection for nearly all work environments. Ideal applications include ferrous metals, electrical utilities and the chemical, oil, gas and petrochemical industries. Every EXCEL FR' ComforTouch' garment is engineered to provide flame resistance for the life of the garment.

#### NOMEX® ESSENTIAL LIGHTWEIGHT. BREATHABLE. INHERENTLY FLAME-RESISTANT.

DuPont Nomex\* Essential (93% Nomex\* Aramid/ 5% Kevlar\* Aramid/2% Anti-Static Fiber) garments are extremely durable. Nomex\* Essential apparel is preferred by workers in petrochemical and refinery environments and makes a great choice for electric and gas utility workers.

# COOLTOUCH® 2 DURABLE, WICKABLE, BLENDED INHERENT.

CoolTouch' 2 garments provide flame-resistant protection in a lightweight blended fabric (48% Modacrylic/37% Lyocell/15% Para-Aramid and 45% Modacrylic/35% Lyocell/15% Polyamide/5% Para-Aramid). The result - unbeatable softness coupled with lasting durability and available in CAT1 and CAT2 protection.

### HI-VISIBILITY FR FLAME-RESISTANT. COMFORTABLE. COMPLIANT.

Bulwark\* offers garments designed to provide additional wearer safety during periods of limited visibility or in the often complex and varying backgrounds found in many occupations such as traffic control, construction and utility work along roadways and equipment operation.

#### HI-VISIBILITY RAINWEAR BE SAFE. BE DRY. BE SEEN.

Flame-resistant rainwear from Bulwark\* provides an effective barrier against rain and wind. Extra confidence comes from knowing these garments will not melt, drip or burn when exposed to an electrical arc or flash fire.

### MOLTEN METAL® PROTECTION SHED MOLTEN ALUMINUM. CAST OFF CRYOLITE.

Because of its unique ability to shed molten aluminum as well as cryolite, specialized Molten Metal protective garments are used extensively throughout the aluminum casting industry. Our products are inherently flameresistant, so their ability to protect will never be compromised by laundering.

# FR DISPOSABLES PROTECT OTHER GARMENTS. PREVENT CONTAMINANT SOILING.

Sontara Extend FR garments are water-repellent and made to withstand minor splashes without saturation to garments underneath. Use them to extend the life of more expensive thermal protective garments.

### PROTECTION FOR MAXIMUM EXPOSURE.

For employees installing, maintaining or repairing high-voltage electrical systems, Bulwark's 40 cal/cm² electrical switching coat, bib and hood with face shield provide protection from extreme electrical arc risks.



#### **ICON LEGEND**

Throughout the catalog, you will notice different icons next to the product descriptions for our garments. The icons help you quickly determine new products, CAT protection, NFPA® 2112 Compliance and ISO/EN certification.

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#### **NEW PRODUCT FOR 2023**



Short sleeved FR shirts are not intended to be worn as single layer protection because they do not fully cover potentially exposed areas as completely as possible.



#### CATEGORY 1 PROTECTION

Arc-rated FR long-sleeve shirt and FR pants or FR coverall with a required minimum Arc Rating of 4 cal/cm<sup>2</sup>.



#### CATEGORY 2 PROTECTION

Arc-rated FR long-sleeve shirt and FR pants or FR coverall with a required minimum Arc Rating of 8 cal/cm<sup>2</sup>.



#### ATEGORY 3 PROTECTION

Arc-rated FR long-sleeve shirt and FR pants or FR coverall, arc flash suit, balaclavas etc. selected so that the system arc rating meets a required minimum Arc Rating of 25 cal/cm<sup>2</sup>.



#### **CATEGORY 4 PROTECTION**

Arc-rated FR long-sleeve shirt and pants or FR coverall, and arc flash suit selected so that the system arc rating meets a required minimum Arc Rating of 40 cal/cm<sup>2</sup>. CAT4 outerwear is not equivalent to 40 cal switching gear/flash suit and does not offer equivalent protection to workers engaged in switching and/or similar activities.



#### **CP 100 PROTECTION**

Garments that provide repellency for a low level of liquid chemical splash protection. They repel many but not all acids, corrosives, oxidizers and polar organic solvents<sup>1</sup>, that typically have medium to high surface tension and medium to high polarity. Their application is only for inadvertent liquid chemical-splash of small volumes at atmospheric pressure. Garments that provide repellency for a low level of liquid chemical splash protection.



#### NFPA® 2112 COMPLIANT

Bulwark Protective Apparel offers flame-resistant protective garments that are certified by UL to meet the requirements of NFPA 2112 Standard on Flame-Resistant Clothing for Protection of Industrial Personnel Against Short-Duration Thermal Exposure from Fire. NFPA 2113 Standard on Selection, Care, Use, and Maintenance of Flame-Resistant Garments for Protection of Industrial Personnel Against Short-Duration Thermal Exposure from Fire, requires that garments cover the upper and lower body and flammable underlayers as completely as possible. Bulwark garments meet this requirement either as a single garment such as a coverall or when worn with another certified garment such as a shirt or pants to provide both upper and lower body coverage.



Some Bulwark FR garments have been designed according to EU Regulation 2016/425 and specifically to the European Standards ISO 13688: 2013 (General Requirements for Protective Clothing), EN ISO 11611: 2015 (Protective Clothing for welding and associated activities), EN ISO 11612: 2015 (Protective Clothing for Industrial Workers exposed to heat and flame), and IEC 61482-2: 2018 (Protective Clothing against the thermal hazards of an electric arc) to the referenced performance levels. EU Type examination by a Notified Body has proven that the clothing meets the fundamental requirements as described in the European EU Regulation 2016/425. The CE mark is the visible sign of our compliant PPE.



Do not use bleach, hydrogen peroxide, starch or fabric softeners on any Bulwark garment. Please visit bulwark.com for complete laundry instructions.



**INDUSTRIAL LAUNDER - HEAVY SOIL:** This method of laundering is commonly used to remove heavy soil with a combination of higher water temperature (160° F max) and harsher chemistry. pH should be held to 11.5 max. More aggressive wash formulas may be necessary to remove heavy soils but may result in accelerated color loss, deterioration in performance of retroreflective trim and overall reduced garment service life.



**INDUSTRIAL LAUNDER - LIGHT SOIL:** This less aggressive (industrial) laundering process is commonly used on uniforms which are lightly soiled or made of fabrics that are not designed to withstand higher wash temperatures or harsher chemistry. In a typical light soil formula, water temperatures are usually held to a maximum of 140° F and pH to 10.5 max.



**HDME WASH:** A laundering process normally defined as washing in a residential type top- or front-loading unit followed by tumble drying. Detergents used in this process are formulated for home use and are readily available on the consumer market.

<sup>1</sup>See bulwark.com/bulwark-cp for more information including a technical brief with a list of chemicals that have been tested.

# PERFORMANCE CLASSIFICATION PERFORMANCE CLASSIFICATION Innocuousness Design Comfort Ageing Sizes (body dimensions) Marking User info

EN ISO 11612:2015 - Protective clothing against heat and flame				
PERFORMANCE CLASSIFICATION	PERFORMANCE CLASSIFICATION	PICTOGRAM		
A = Limited flamespread (A1 = surface ignition, A2 = edge ignition)  B = Convective heat (class 1-3) C = Radiation heat (class 1-4) D = Molten aluminium (class 1-3) E = Molten iron (class 1-3) F = Contact heat (class 1-3) "0" means no protection offered	A1 B1 C1 D0 E0 F0 F1	EN ISO 11612:2015 A1,B1,C1		

<b>IEC 61482-2:2018 -</b> Live working - Protective Clothing against the thermal hazards of an electric arc				
PERFORMANCE CLASSIFICATION	PERFORMANCE CLASSIFICATION	PICTOGRAM		
Arc thermal resistance on garment tested against:  • IEC 61482-1-1 ATPV method Min ATPV: 4 cal/cm Arc current: 8 kA Voltage: 2000 V Distance to sample: 30 cms Duration: 0,05-1,5 sec  • IEC 614825-1-2 Box test method Class 1-4 kA or Class 2-7 kA	ATPV test method For individual ATPV ratings, see label sewn into garment	IEC 61482-2:2009 ATPV = 4.1 CAL/CM <sup>2</sup>		

EN ISO 11611:2015 - Protective clothing for welders				
PERFORMANCE CLASSIFICATION	PERFORMANCE BULWARK FR	PICTOGRAM		
A= Limited flame spread (A1= surface ignition, A2=edge ignition)  Class 1: welding techniques with light spatter and drop formation e.g.: Operation of machines e.g.: Oxygen cutting machines Plasma cutting machines Resistance welding machines Machines for thermal spraying Bench welding  Class 2: Welding techniques with heavy formation of spatter and drops e.g.: Operation of machines e.g.: In confined spaces At overhead welding/cutting or in comparable constrained positions	A1 Class: 1			





# iQ SERIES®

The industry's ongoing call for smarter FR deserves a revolutionary response. The Bulwark® iQ Series®. Every iQ garment is the product of a new way of thinking: Design to solve real world FR problems uncovered from first-hand, real-wear insights. Then employ the latest scientific advancements and fabric technologies to bring those designs to life. The future of FR is here. And it's brighter than ever before.

SINCE '71



# ip series COMFORT COLLECTION

Let's be honest, "comfort" isn't exactly the first word that comes to mind when most people in the safety industry think of FR. The iQ Series® Comfort Collection set out to change that, by combining revolutionary design features with lightweight and breathable fabrics, to make this collection the most comfortable FR on the market. Because the job isn't always comfortable, but that doesn't mean your FR workwear can't be.

**VIEW THE COLLECTION: BULWARK.COM** 











#### **IQ SERIES® MEN'S** LIGHTWEIGHT COMFORT WOVEN SHIRT

NFPA® 2112 Compliant

Lightweight and breathable, the iQ Series® Lightweight Comfort Woven Shirts are 4.5 oz. and made exclusively with Nomex® Comfort fabrics by DuPont®. The fabric keeps you cool and comfortable and comes with a side seam gusset, allowing it to move with you without riding up, restricting your movement or coming untucked. The men's shirt features larger chest pockets for more storage. Protection level is easily visible on the sleeve with exterior CAT1 and 2112 label.

QS24 - Men's (Reg) S-6XL. (Long) S-6XL. Fit Chart MFC-77.

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 4.5 oz. (150 g/m²) 93% Nomex / 5% Kevlar® / 2% Carbon

**Protection:** Arc Rating ATPV 6.1 calories/cm<sup>2</sup> Colors: Brown (BN), Navy (NV), Royal Blue (RB)









#### **iQ SERIES® WOMEN'S** LIGHTWEIGHT COMFORT WOVEN SHIRT

NFPA® 2112 Compliant

Lightweight and breathable, the iQ Series® Lightweight Comfort Woven Shirts are 4.5 oz. and made exclusively with Nomex® Comfort fabrics by DuPont®. The fabric keeps you cool and comfortable and comes with a side seam gusset, allowing it to move with you without riding up, restricting your movement or coming untucked. The women's shirt features a Napoleon chest pocket for secure storage and is uniquely designed to fit a woman's body. Protection level is easily visible on the sleeve with exterior CAT1 and 2112 label.

**QS23 -** Women's (Reg) S-3XL. Fit Chart LFC-02.

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 4.5 oz. (150 g/m²) 93% Nomex / 5% Kevlar® / 2% Carbon

**Protection:** Arc Rating ATPV 6.1 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RB)







#### **iQ SERIES® MEN'S LIGHTWEIGHT COMFORT WOVEN ENHANCED VISIBILITY SHIRT**

NFPA® 2112 Compliant

Lightweight and breathable, the iQ Series® Lightweight Comfort Woven Enhanced Visibility Shirt is 5.5 oz. and made exclusively with TenCate Evolv™ fabric. It features larger chest pockets for more storage, and full underarm gussets allowing the garment to move with you without riding up, restricting your movement or coming untucked.

QS50 - Men's (Reg) S-6XL. (Long) M-6XL. Fit Chart MFC-77.

**Fabric:** Exclusively with TenCate Evolv<sup>™</sup>. Flame-resistant, 5.5 oz. (185 g/m²) 50% Aramid / 25% Lyocell / 25% Modacrylic

Protection: Arc Rating ATPV 8.5 calories/cm<sup>2</sup>

Colors: Grey Enhanced (EV), Navy Enhanced (NE)







QS51NV

QS52LB



#### **iD SERIES® MEN'S** LIGHTWEIGHT COMFORT WOVEN SHIRT

NFPA® 2112 Compliant

Lightweight and breathable, the iQ Series® Lightweight Comfort Woven Shirt is 5.5 oz. and made exclusively with TenCate Evolv<sup>™</sup> fabric. It features larger chest pockets for more storage, and full underarm gussets allowing the garment to move with you without riding up, restricting your movement or coming untucked.

QS50 - Men's (Reg) S-6XL. (Long) M-6XL. Fit Chart MFC-77.

**Fabric:** Exclusively with TenCate Evolv<sup>™</sup>. Flame-resistant, 5.5 oz. (185 g/m²) 50% Aramid / 25% Lyocell / 25% Modacrylic

**Protection:** Arc Rating ATPV 8.5 calories/cm<sup>2</sup>

Colors: Dark Grey (DG), Navy (NV)









#### **iO SERIES** WOMEN'S LIGHTWEIGHT COMFORT WOVEN SHIRT

NFPA® 2112 Compliant

The iQ Series® Women's Lightweight Comfort Woven Shirt is uniquely designed to fit a woman's body. Lightweight and breathable, this shirt is 5.5 oz. and made exclusively with TenCate Evolv<sup>™</sup> fabric. It features a Napoleon pocket on the left chest for secure storage. Full underarm gussets allowing the garment to move with you without riding up, restricting your movement or coming untucked.

QS51 - Women's (Reg) XS-3XL. Fit Chart LFC-02.

**Fabric:** Exclusively with TenCate Evolv™. Flame-resistant, 5.5 oz. (185 g/m²) 50% Aramid / 25% Lyocell / 25% Modacrylic

**Protection:** Arc Rating ATPV 8.5 calories/cm<sup>2</sup>

Colors: Dark Grey (DG), Navy (NV)













#### **ID SERIES® MEN'S** LIGHTWEIGHT COMFORT WOVEN SHIRT

NFPA® 2112 Compliant

Lightweight and breathable, the iQ Series® Lightweight Comfort Woven Shirt is made exclusively with TenCate Evolv™ fabric. It features larger chest pockets for more storage, and full underarm gussets allowing the garment to move with you without riding up, restriciting your movement or coming untucked. The protection level is easily visible on the sleeve with exterior CAT2 and 2112 labels.

QS52 - Men's (Reg) S-6XL. (Long) M-6XL. Fit Chart MFC-77.

**Fabric:** Exclusively with TenCate Evolv<sup>™</sup>. Flame-resistant, 5.5 oz. (185 g/m²) 41% Modacrylic / 35% Lyocell / 24% Aramid

Protection: Arc Rating ATPV 8.5 calories/cm<sup>2</sup>

Colors: Khaki (KH), Light Blue (LB), Light Grey (LG)















#### **iQ SERIES® WOMEN'S** LIGHTWEIGHT COMFORT WOVEN SHIRT

NFPA® 2112 Compliant

The iQ Series® Women's Lightweight Comfort Woven Shirt is uniquely designed to fit a woman's body. Lightweight and breathable, this shirt is 5.5 oz. and made exclusively with TenCate Evolv™ fabric. It features a Napoleon pocket on the left chest for secure storage. Full underarm gussets allowing the garment to move with you without riding up, restricting your movement or coming untucked.

**QS53 -** Women's (Reg) XS-3XL. Fit Chart LFC-02.

**Fabric:** Exclusively with TenCate Evolv<sup>™</sup>. Flame-resistant, 5.5 oz. (185 g/m²) 41% Modacrylic / 35% Lyocell / 24% Aramid

**Protection:** Arc Rating ATPV 8.5 calories/cm<sup>2</sup>

Color: Khaki (KH)







#### **iO SERIES® MEN'S MIDWEIGHT COMFORT WOVEN SNAP-FRONT SHIRT**

NFPA® 2112 Compliant

Lightweight and breathable, the iQ Series® Men's Midweight Comfort Woven with Snap-Front Shirt is 6 oz. and made exclusively with Nomex® Comfort fabrics by DuPont®. It features a banded collar, snap front closure, two large chest pockets with snap closure flaps that provide convenient storage, sewn-in pencil stall, multi-use utility loops in shoulder seams, and full underarm gussets keep your shirt from coming untucked.

**QS28 -** Men's (Reg) S-6XL. (Long) M-6XL. Fit Chart MFC-77.

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 6 oz. (200 g/m²) 93% Nomex / 5% Kevlar® / 2% Carbon

Protection: Arc Rating ATPV 7.6 calories/cm<sup>2</sup>

Color: Red (RD)







#### **IQ SERIES® WOMEN'S MIDWEIGHT COMFORT WOVEN SNAP-FRONT SHIRT**

NFPA® 2112 Compliant

Lightweight and breathable, the iQ Series® Women's Midweight Comfort Woven with Snap-Front Shirt is 6 oz. and made exclusively with Nomex® Comfort fabrics by DuPont®. It features a banded collar, snap front closure, vertical zipper pocket on left chest for secure storage, multi-use utility loops in shoulder seams, and full underarm gussets keep your shirt from coming untucked. Feminine fit.

QS27 - Women's (Reg) XS-3XL. Fit Chart LFC-02.

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 6 oz. (200 g/m<sup>2</sup>) 93% Nomex / 5% Kevlar® / 2% Carbon

**Protection:** Arc Rating ATPV 7.6 calories/cm<sup>2</sup>

Color: Red (RD)









#### iQ SERIES<sup>®</sup> MEN'S **MIDWEIGHT COMFORT WOVEN SHIRT**

NFPA® 2112 Compliant

Lightweight and breathable, the iQ Series® Men's Midweight Comfort Woven Shirt is 6 oz. and made exclusively with Nomex® Comfort fabrics by DuPont®. It features larger chest pockets for more storage and full underarm gussets allowing the garment to move with you without riding up, restricting your movement or coming untucked. Protection level is easily visible on the sleeve with exterior CAT1 and 2112 labels.

QS26 - Men's (Reg) S-6XL. (Long) M-6XL. Fit Chart MFC-77.

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 6 oz. (200 g/m²) 93% Nomex / 5% Kevlar®/ 2% Carbon

**Protection:** Arc Rating ATPV 7.6 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RB)







#### iQ SERIES® WOMEN'S MIDWEIGHT COMFORT WOVEN SHIRT

NFPA® 2112 Compliant

Lightweight and breathable, the iQ Series® Women's Midweight Comfort Woven Shirt is 6 oz. and made exclusively with Nomex® Comfort fabrics by DuPont®. The shirt is uniquely designed to fit a women's body. The fabric keeps you cool and comfortable and comes with a side seam gusset, allowing the garment to move with you without riding up, restricting your movement or coming untucked. Napoleon chest pocket provides secure storage. Protection level is easily visible on the sleeve with exterior CAT1 and 2112 labels.

QS25 - Women's (Reg) XS-3XL. Fit Chart LFC-02.

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 6 oz. (200 g/m²) 93% Nomex / 5% Kevlar®/ 2% Carbon

**Protection:** Arc Rating ATPV 7.6 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RB)







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#### **IQ SERIES® MEN'S MIDWEIGHT COMFORT WOVEN ENHANCED VISIBILITY SHIRT**

NFPA® 2112 Compliant

Lightweight and breathable, the iQ Series® Men's Midweight Comfort Woven Enhanced Visibility Shirt is 6 oz. and made exclusively with Nomex® Comfort fabrics by DuPont®. It features larger chest pockets for more storage and full underarm gussets allowing the garment to move with you without riding up, restricting your movement or coming untucked. Protection level is easily visible on the sleeve with exterior CAT1 and 2112 labels.

QS26 - Men's (Reg) S-6XL. (Long) M-6XL. Fit Chart MFC-77.

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 6 oz. (200 g/m²) 93% Nomex / 5% Kevlar® / 2% Carbon

**Protection:** Arc Rating ATPV 7.6 calories/cm<sup>2</sup>

Colors: Navy Enhanced (NE), Royal Blue Enhanced (RE)



NEW!











#### **iO SERIES® MEN'S COMFORT PLUS KNIT LONG SLEEVE HENLEY**

NFPA® 2112 Compliant

The iQ Series® Comfort Plus Knit Henleys are the next-generation of FR workwear. The lightweight, moisture-wicking material is the first of its kind—available exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Underarm gussets allow you to stretch and reach, without your shirt riding up, while ribbing in the cuffs keeps your sleeves securely in place. The 4-button placket and contrast stitching give this henley a contemporary and stylish look, with the FR protection you expect from Bulwark. CAT2 and 2112 labels easily visible on the sleeve.

QT40 - Men's (Reg) S-4XL. (Long) L-3XL. Fit Chart MFC-03.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 7.5 oz. (255 g/m<sup>2</sup>) 70% Cotton / 30% Polyester

**Protection:** Arc Rating E<sub>pt</sub> 12 calories/cm<sup>2</sup>

Colors: Charcoal (CH), Khaki (KH)







#### **iO SERIES® MEN'S** COMFORT KNIT TEE WITH REFLECTIVE TRIM

NFPA® 2112 Compliant

Total visibility meets pure agility. Moisture-wicking and breathable, made exclusively with innovative Westex G2<sup>™</sup> fabrics by Milliken®, this NFPA® 2112 compliant FR tee features hi-vis striping on top of the solid orange enhanced vis base. Rib knit collar and cuffs stay in place without rolling, and full underarm gussets make bending, stretching and reaching easy and comfortable.

QT34 - Men's (Reg) S-4XL. (Long) L-3XL. Fit Chart MFC-03.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 5.3 oz. (180 g/m<sup>2</sup>) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

**Protection:** Arc Rating ATPV 8.2 calories/cm<sup>2</sup> CSA Z96 Class 2 Level 2 Compliant

Color: Orange (OR) Stocked in Canada only.





#### **iQ SERIES® WOMEN'S COMFORT KNIT TEE WITH REFLECTIVE TRIM**

NFPA® 2112 Compliant

The work tee that fits and feels like your favorite weekend tee shirt with all the FR protection your workday requires. Moisture-wicking, breathable fabric keeps you cool and comfortable. Uniquely feminine features make this a flattering improvement upon your everyday workwear. 360° degree visbility with front and back 2" flame-resistant silver segmented heat seal reflective striping.

**DT37 -** Women's (Reg) XS-2XL, Fit Chart LFC-02.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 5.3 oz (180 g/m²) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

Protection: Arc Rating ATPV 8.2 calories/cm<sup>2</sup> CSA Z96 Class 2 Level 2 Compliant

Color: Orange (OR) Stocked in Canada only.



# iQ SERIES® **COMFORT KNIT LONG SLEEVE HENLEY**

(2)

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MOISTURE-WICKING, **HIGHLY BREATHABLE FABRIC** 

**EXTERIOR CAT2 & 2112** LABELS EASILY VISIBLE

CONCEALED SLEEVE POCKET 3

CONCEALED CHEST POCKET 4 WITH PENCIL STALL

**FULL UNDERARM GUSSETS ALLOW FOR UNRESTRICTED MOVEMENT** 

**HIDDEN RIB KNIT CUFFS KEEP SLEEVES IN PLACE** 



#### iQ SERIES® MEN'S COMFORT KNIT LONG SLEEVE HENLEY

NFPA® 2112 Compliant

**QT20 -** Men's (Reg) S-4XL. (Long) L-3XL. Fit Chart MFC-03.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken®. Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

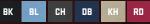
**Protection:** Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB), Khaki (KH), Red (RD)











FR PERFORMANCE TO KEEP YOU COOL WHEN THE TEMPS SOAR









#### **IO SERIES® MEN'S COMFORT KNIT LONG SLEEVE POLO**

NFPA® 2112 Compliant

A comfortable, casual polo shirt made for FR compliance. Believe it. The iQ Series® Comfort Knit Polo is designed so you can enjoy the lightweight, moisture-wicking material all year round. Underarm gussets allow you to reach, without your shirt coming untucked, while hidden ribbing in the cuffs keeps long sleeves in place. The zipper placket gives these shirts a contemporary and stylish look with CAT2 and 2112 labels easily visible on the sleeve.

QT12 - Men's (Reg) S-4XL. (Long) L-3XL. Fit Chart MFC-03.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 5.3 oz. (180 g/m<sup>2</sup>) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

Protection: Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB), Khaki (KH), Red (RD)













#### **iQ SERIES® MEN'S COMFORT KNIT SHORT SLEEVE T-SHIRT**

NFPA® 2112 Compliant

Your everyday t-shirt, reinvented for work. The iQ Series® Comfort Knit T-Shirt is available in both short and long sleeve variations, so you can enjoy the lightweight, moisturewicking material all year round. Underarm gussets allow you to reach, without your shirt coming untucked. Contrast stitching gives these shirts a contemporary and stylish look, while a concealed chest pocket with pencil stall provides safe storage. Protection level is clearly marked with CAT2 and 2112 labels easily visible on the sleeve.

QT30 - Men's (Reg) S-4XL. (Long) L-3XL. Fit Chart MFC-03.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 5.3 oz. (180 g/m<sup>2</sup>) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

Protection: Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB) Not intended to be worn as a single layer.











#### **iQ SERIES® MEN'S COMFORT KNIT LONG SLEEVE T-SHIRT**

NFPA® 2112 Compliant

Your everyday t-shirt, reinvented for work. The iQ Series® Comfort Knit T-Shirt is available in both short and long sleeve variations, so you can enjoy the lightweight, moisturewicking material all year round. Underarm gussets allow you to reach, without your shirt coming untucked, while hidden ribbing in the cuffs keeps long sleeves in place. Contrast stitching gives these shirts a contemporary and stylish look, while a concealed chest pocket with pencil stall provides safe storage. Protection level is clearly marked with CAT2 and 2112 labels easily visible on the sleeve.

QT32 - Men's (Reg) S-4XL. (Long) M-3XL. Fit Chart MFC-03.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

Protection: Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB), Khaki (KH), Red (RD)

















### iQ SERIES® COMFORT KNIT POLO & TEE





#### iQ SERIES" WOMEN'S COMFORT KNIT **POLO WITH 4-BUTTON PLACKET**

NFPA® 2112 Compliant

Revolutionary FR workwear designed for women. The QT15 polo is designed for fit and comfort, with FR compliance, of course. The 4-button placket allows you to button all the way up for maximum safety, or unbutton when you're out of the line of fire. Shirring at the back of this shirt, with a two-ply yoke creates a feminine silhouette, and the concealed rib knit cuffs stay in place all day long.

QT15 - Women's (Reg) XS-2XL. Fit Chart LFC-02.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

**Protection:** Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

Colors: Black (BKB)\*, Blue (BLB)\*, Charcoal (CH), Dark Blue (DB), Khaki (KH), Red (RD)

\*Contact customer service for availability.











#### (I) CAT HW

#### **iO SERIES**® **WOMEN'S COMFORT KNIT TEE**

The work tee that fits and feels like your favorite weekend tee shirt with all the FR protection your workday requires. Moisturewicking, breathable fabric keeps you cool and comfortable, while full underarm gussets and concealed rib knit cuffs allow you to move freely throughout the day. Uniquely feminine features, like a fishtail hem and rib knit collar make this a flattering improvement upon your everyday workwear.

QT31 - Women's (Reg) XS-2XL. Fit Chart LFC-02.

Fabric: Exclusively with Westex G2™ fabrics by Milliken®. Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

Protection: Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

Colors: Charcoal (CH), Dark Blue (DB), Khaki (KH)







# iQ SERIES® LIGHTWEIGHT **COMFORT PANT**



- 1) TRIPLE NEEDLE OUT AND **INSEAM FOR EXTRA DURABILITY**
- **CARGO POCKET WITH SNAP CLOSURE FOR SECURE STORAGE**
- **JEAN STYLE CUT**
- **UTILITY POCKET ON RIGHT LEG FOR QUICK ACCESS TO STORAGE**
- **REINFORCED BACK PATCH POCKETS AND CARGO POCKET**



#### **IQ SERIES® MEN'S & WOMEN'S** LIGHTWEIGHT COMFORT PANT

NFPA® 2112 Compliant

Let our work pant do a little more of the lifting. The Bulwark® iQ Series® Lightweight Comfort Pant is stylishly designed to keep you cool and in command all day long. This modern, straight fit jean style work pant features a one-piece waistband with wide belt loops, scoop front pockets, reinforced cargo pocket with snap closure on the left and patch hip pockets, a utility pocket on the right side plus triple needle out and inseam for extra durabilty.

QP18 - Men's 28-56 Even. Fit Chart K. **QP19 -** Women's 0-24 Even. Fit Chart LFC-02.

**Fabric:** Exclusively with TenCate Evolv<sup>™</sup> 6.5 oz. 50% Aramid / 25% Lyocell / 25% Modacrylic

Protection: Arc Rating ATPV 8.4 calories/cm<sup>2</sup>

Color: Navy (NV)



# iQ SERIES® LIGHTWEIGHT COMFORT PANT

1

2

3

(5)

**OP16NV** 

**(4)** 

QP17RB

**6** 

3

WIDE/LONG BELT LOOPS TO FIT LARGER BELTS

JEAN STYLE CUT

FULL CROTCH GUSSET

CARGO POCKET WITH SNAP
CLOSURE FOR SECURE STORAGE

DOUBLE UTILITY POCKET FOR 5
OUICK ACCESS TO STORAGE

DOUBLE ARTICULATED KNEES FOR EASE OF MOVEMENT AND INCREASED MOBILITY



#### iQ SERIES" MEN'S & WOMEN'S LIGHTWEIGHT COMFORT PANT

NFPA® 2112 Compliant

Designed to keep you cool and in command all day long. This modern, straight-fit jean style work pant features a one-piece waistband with wide belt loops and a right front belt extension loop. Scoop front pockets, patch pocket hip pockets, a double utility pocket on the right side plus a cargo pocket with snap closure on left gives you a leg up on your storage needs. Double articulated knees and a full crotch gusset help make bending a breeze.

**QP16 -** Men's 28-56 Even. Fit Chart K. **QP17 -** Women's 0-24 Even. Fit Chart LFC-02.

**Fabric:** Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 6 oz. (200 g/m²) 93% Nomex / 5% Kevlar® / 2% Carbon

**Protection:** Arc Rating ATPV 7.6 calories/cm<sup>2</sup>

Colors: Navy (NV), Red (RD), Royal Blue (RB)





QP14NE













# iQ SERIES® MEN'S LIGHTWEIGHT COMFORT ENHANCED VISIBILITY PANT

NFPA® 2112 Compliant

This iQ Series® Lightweight CAT2 pant is stylishly designed to keep you cool and in command all day long. It is NFPA® 2112 compliant, with a straight-fit, modern jean style.

**QP14 -** Men's (Reg) 28-56 Even. Fit Chart K.

Fabric: Exclusively with Westex G2™ fabrics by Milliken®. Flame-resistant, 6.9 oz. (235 g/m²) 65% Cotton / 35% Polyester Ripstop Twill

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

All product on spread: Imported of Fabric Made in U.S.A.

Color: Navy (NE)





# IQ SERIES" MEN'S LIGHTWEIGHT COMFORT PANT

NFPA® 2112 Compliant

This iQ Series® Lightweight CAT2 pant is stylishly designed to keep you cool and in command all day long. It is NFPA® 2112 compliant, with a straight-fit, modern jean style.

**QP14 -** Men's (Reg) 28-56 Even. Fit Chart K.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 6.9 oz. (235 g/m²) 65% Cotton / 35% Polyester Ripstop Twill

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

Colors: Black (BK), Navy (NV)





#### iQ SERIES® WOMEN'S LIGHTWEIGHT COMFORT PANT

NFPA® 2112 Compliant

This iQ Series® Lightweight Pant is stylishly designed for women. With a more feminine cut, they'll keep you cool and in command all day long.

**QP15 -** Women's 0-24 Even. Fit Chart LFC-02.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 6.9 oz. (235 g/m²) 65% Cotton / 35% Polyester Ripstop Twill

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

Color: Navy (NV)





# iQ SERIES® **MOBILITY COLLECTION**

111111111111111111 The iQ Series® Mobility Collection is Bulwark® innovation in action. We studied the way you move, reach, bend and lift to create an all new

line of FR workwear that not only keeps you protected from thermal hazards, but makes your workday a little easier, too. With gussets and pleats in all the right places, garments in the Mobility Collection won't ride up or restrict your range of motion. So you can go about your work

**VIEW THE COLLECTION: BULWARK.COM** 

with complete comfort and compliance.







**iO SERIES® WOMEN'S** 

**MOBILITY COVERALL** 

The iQ Series® Mobility Coverall was built

for comfort. The 5.5 oz. fabric with CAT2

mobility design gives plenty of room for

movement. This premium coverall features

a patented sleeve pleat giving the arm full

range of motion. Special design features

in the lower torso give the wearer room

to squat. The full design comes together to

help you move, bend and work in comfort.

QC21 - Women's (Reg) XS-2XL.

protection feels light and smooth. The

NFPA® 2112 Compliant

#### **IO SERIES® MEN'S ENHANCED VISIBILITY MOBILITY COVERALL**

NFPA® 2112 Compliant

(L-LS HW

The iQ Series® Mobility Coverall was built for comfort. The 5.5 oz. fabric with CAT2 protection feels light and smooth. The mobility design gives plenty of room for movement. This premium coverall features a patented sleeve pleat giving the arm full range of motion. Special design features in the lower torso give the wearer room to squat. The full design comes together to help you move, bend and work in comfort.

QC20 - Men's (Reg) S-4XL. (Long) M-4XL. Fit Chart MFC-14.

Fabric: Exclusively with TenCate Evolv™. Flame-resistant, 5.5 oz. (185 g/m<sup>2</sup>) 50% Aramid / 25% Lyocell / 25% Modacrylic

Protection: Arc Rating ATPV 8.5 calories/cm<sup>2</sup>

Colors: Grey Enhanced (EV), Navy Enhanced (NE)







QC20NV

#### **IO SERIES® MEN'S MOBILITY COVERALL**

NFPA® 2112 Compliant

The iQ Series® Mobility Coverall was built for comfort. The 5.5 oz. fabric with CAT2 protection feels light and smooth. The mobility design gives plenty of room for movement. This premium coverall features a patented sleeve pleat giving the arm full range of motion. Special design features in the lower torso give the wearer room to squat. The full design comes together to help you move, bend and work in comfort.

QC20 - Men's (Reg) S-4XL. (Long) M-4XL. Fit Chart MFC-14.

**Fabric:** Exclusively with TenCate Evolv™. Flame-resistant, 5.5 oz. (185 g/m<sup>2</sup>) 50% Aramid / 25% Lyocell / 25% Modacrylic

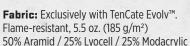
Protection: Arc Rating ATPV 8.5 calories/cm<sup>2</sup>

Colors: Dark Grey (DG), Navy (NV)









Protection: Arc Rating ATPV 8.5 calories/cm<sup>2</sup>

Colors: Dark Grey (DG), Navy (NV)



Fit Chart LFC-05.









#### **IQ SERIES**® **WOMEN'S MIDWEIGHT MOBILITY COVERALL**

NFPA® 2112 Compliant

The iQ Series® Women's Midweight Mobility Coverall was built for comfort. The 6 oz. fabric with CAT1 protection feels light and smooth. This premium coverall features a patented sleeve pleat giving the arms full range of motion. The mobility design gives plenty of room for movement. Special design features in the lower torso give the wearer room to squat. The full design comes together to help you move, bend and work in comfort.

DC23 - Women's (Reg) XS-2XL. Fit Chart LFC-05.

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 6 oz. (200 g/m<sup>2</sup>) 93% Nomex / 5% Kevlar<sup>®</sup> /

**Protection:** Arc Rating ATPV 7.6 calories/cm<sup>2</sup> Colors: Navy (NV), Red (RD), Royal Blue (RB)









#### **iQ SERIES**® **MEN'S MIDWEIGHT MOBILITY COVERALL**

NFPA® 2112 Compliant

The iQ Series® Men's Midweight Mobility Coverall was built for comfort. The 6 oz. fabric with CAT1 protection feels light and smooth. This premium coverall features a patented sleeve pleat giving the arms full range of motion. The mobility design gives plenty of room for movement. Special design features in the lower torso give the wearer room to squat. The full design comes together to help you move, bend and work in comfort.

QC22 - Men's (Reg) S-4XL. (Long) M-4XL. Fit Chart MFC-14.

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont<sup>®</sup>. Flame-resistant, 6 oz. (200 g/m<sup>2</sup>) 93% Nomex / 5% Kevlar<sup>®</sup> / 2% Carbon

**Protection:** Arc Rating ATPV 7.6 calories/cm<sup>2</sup>

Colors: Navy (NV), Red (RD), Royal Blue (RB)











NFPA® 2112 Compliant

**MOBILITY COVERALL** 

The iQ Series® Men's Midweight Enhanced Visibility Mobility Coverall was built for comfort. The 6 oz. fabric with CAT1 protection feels light and smooth. This premium coverall features a patented sleeve pleat giving the arms full range of motion. The mobility design gives plenty of room for movement. Special design features in the lower torso give the wearer room to squat. The full design comes together to help you move, bend and work in comfort.

QC22 - Men's (Reg) S-4XL. (Long) M-4XL. Fit Chart MFC-14.

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 6 oz. (200 g/m²) 93% Nomex / 5% Kevlar® / 2% Carbon

**Protection:** Arc Rating ATPV 7.6 calories/cm<sup>2</sup>

Colors: Navy Enhanced (NE), Royal Blue Enhanced (RE)







# **IQ SERIES ENDURANCE COLLECTION**

FR workwear won't pass muster if it doesn't last. The iQ Series® Endurance Collection is a line of durable FR without the tradeoffs and compromises traditionally associated with durability. iQ's revolutionary dual elemental protection penetrates FR chemistry deep into the fiber of the fabric without adding weight, while the addition of polyester improves strength and overall durability, so you can be confident your FR protection will last every bit as long as you do.

**VIEW THE COLLECTION: BULWARK.COM** 

28 | iQ SERIES®

# iQ SERIES® ENDURANCE UNIFORM SHIRT



- 1 BANDED, BUTTON-DOWN COLLAR
- GAS MONITOR POCKET AT FRONT SHOULDERS FOR CONVENIENT STORAGE
- 3 EXTERIOR CAT2 & 2112 LABELS EASILY VISIBLE
- 4 LEFT CHEST NAPOLEON POCKET
  WITH ZIPPER CLOSURE
- 5 FULL UNDERARM
  GUSSETS ALLOW FOR
  UNRESTRICTED MOVEMENT



#### iQ SERIES® MEN'S ENDURANCE UNIFORM SHIRT

NFPA® 2112 Compliant

Presenting the button down that keeps you looking buttoned up – the Bulwark® iQ Series® Endurance Uniform Shirt. Its banded, button down collar and overall styling lend a clean, modern, professional look. Its reinforced left chest Napoleon pocket, front shoulder gas monitor pocket and patch chest pocket with integrated pencil stall keep convenient storage within easy reach. And speaking of reach, its full underarm gussets add range to yours. So you can go all out, while staying tucked in.

**QS42 -** Men's (Reg) S-6XL. (Long) M-6XL. Fit Chart MFC-77.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken\*. Flame-resistant, 6.9 oz. (235 g/m²) Ripstop Twill, 65% Cotton / 35% Polyester

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH), Navy (NV)











# iQ SERIES® **ENDURANCE WORK SHIRT**





#### **IQ SERIES® MEN'S ENDURANCE WORK SHIRT**

NFPA® 2112 Compliant

This CAT2 iQ Series® work shirt was designed especially for hard work, with comfort and durability built to last. Mobility features like underarm gussets make moving, bending and working a little bit easier.

**QS40 -** Men's (Reg) S-6XL. (Long) M-6XL. Fit Chart MFC-77.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 6.9 oz. (235 g/m²) Ripstop Twill, 65% Cotton / 35% Polyester

Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH), Light Blue (LB), Navy (NV)













#### **IO SERIES® WOMEN'S ENDURANCE WORK SHIRT**

NFPA® 2112 Compliant

An FR shirt with a feminine look and feel? You better believe it. The iQ Series® Women's Endurance Work Shirt is made for a woman's body with princess seams at the front for a more feminine fit, but you'll still get all the protection of Bulwark® FR gear and the comfort of our iQ Series®, made exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Full underarm gussets allow you to move freely, while a sleeve pocket gives you easy access to storage. And because it's part of the iQ Series® Endurance line, this shirt can take as many washes as you can give it without losing its FR protection.

QS41 - Women's (Reg) XS-3XL. Fit Chart LFC-02.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken®. Flame-resistant, 6.9 oz. (235 g/m²) Ripstop Twill, 65% Cotton / 35% Polyester

Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup> Colors: Grey (GY), Khaki (KH), Navy (NV)







# IL-HS IL-LS HW **IQ SERIES® MEN'S ENDURANCE PREMIUM COVERALL** NFPA® 2112 Compliant The iQ Series® Endurance Premium Coverall doesn't just perform on the job, it continues to perform wear after wear, no matter how many times you wash it. This premium coverall features a two-way concealed Nomex® taped brass breakaway front zipper and concealed snap at neck for complete FR protection. Eleven total pockets, including a Napoleon chest pocket and a right front bag pocket with cell phone interior pocket, allow for maximum storage and convenience throughout the day. Side vent openings, elastic back waist and a deep-pleated back yoke all come together to help you move, bend and work better. **QC10** - Men's (Reg) 38-64. (Long) 42-66. Fit Chart MFC-81. **Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 6.9 oz. (235 g/m²) Ripstop Twill, 65% Cotton / 35% Polyester Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup> Colors: Grey (GY), Navy (NV) GY NV

## iQ SERIES® ENDURANCE WORK PANT

QP10NV **QP11NV** 2

- 1 EXTENSION BELT LOOP FOR WIDER BELTS
- REINFORCED POCKETS FOR ADDED DURABILITY
- 3 CROTCH GUSSET FOR MOBILITY
- 4 TRIPLE NEEDLE SEAMS FOR EXTRA DURABILITY



### iQ SERIES® MEN'S & WOMEN'S ENDURANCE WORK PANT

NFPA® 2112 Compliant

Built to work. Built to last. Bigger belt loops, tripleneedle felled outseams and seat seam keep your act together for all day comfort and performance, without the fatigue or the fraying. Plus, reinforced pocket bags double down on durability. And looking for greater function, without the malfunction? This work pant features an ultra-convenient concealed button, pocket-in-pocket and utility loop that serves you well while you do the work. Last but not least, this pant features a crotch gusset for greater freedom of movement.

**QP10 -** Men's (Reg) 28-36, 38-56 Even. Fit Chart I.

**QP11 -** Women's (Reg) 0-24 Even. Fit Chart LFC-02.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 6.9 oz. (305 g/m²) 65% Cotton / 35% Polyester

**Protection:** Arc Rating ATPV 10 calories/cm<sup>2</sup>

Color: Navy (NV)

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# CANVAS COLLECTION

Bulwark's Canvas Collection
blends the classic look and
unbeatable durability of brown
duck workwear with Bulwark's
proven FR protection. Reinforced
with double fabric in heavy
wear areas and triple-needle
topstitching throughout, this
collection is designed to withstand
maximum wear and tear, without
sacrificing style or safety.







#### **SHERPA LINED BROWN DUCK VEST**

NFPA® 2112 Compliant

This full-zip CAT3 vest is lined with soft Sherpa fabric with a Nomex® taped brass zipper and storm flap and is NFPA® 2112 compliant. It offers excellent FR protection, with great comfort. DWR (Durable Water Repellent).

VLS2 - Men's (Reg) S-2XL. (Long) L-2XL. Fit Chart MFC-101.

Fabric: Flame-resistant

**Shell:** 11 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon, Water Repellent

**Insulation:** Flame-resistant, 13 oz. (440 g/m<sup>2</sup>) Sherpa Blend

**Protection:** Arc Rating E<sub>DT</sub> 33 calories/cm<sup>2</sup>

Color: Brown Duck (BD)







#### **BROWN DUCK LINED BOMBER JACKET**

NFPA® 2112 Compliant

Flame-resistant, lay-flat collar. Utility loops at shoulder and left sleeve pocket. Accommodates snap-on hood HLH4 and liners LLS8, LNL8 and LNS8 sold separately. DWR (Durable Water Repellent).

JLB6 - Men's (Reg) S-4XL. (Long) L-2XL. Fit Chart MFC-101.

Fabric: Flame-resistant

**Shell:** 11 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon, Water-repellent

Lining: 7 oz. (235 g/m²) 100% Cotton Sanded Protection: Arc Rating ATPV 35 calories/cm<sup>2</sup>

Color: Brown Duck (BD)







#### **BROWN DUCK LINEMAN'S COAT**

NFPA® 2112 Compliant

Concealed, snap-front, storm flap closure. Lanyard access opening on center back, accommodates safety harness. Updated cuff construction. Accommodates snap-on hood HLH4 and vest jacket liner LLS8, sold separately. DWR (Durable Water Repellent).

JLC6 - Men's (Reg) S-3XL. (Long) L-2XL. Fit Chart MFC-101.

Fabric: Flame-resistant

**Shell:** 11 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon, Water-repellent

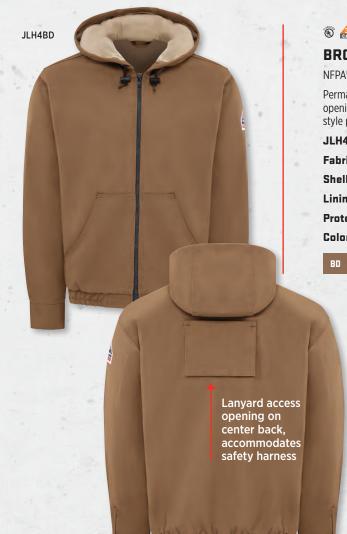
**Lining:** 6.5 oz. (220 g/m<sup>2</sup>) 70% Nomex<sup>®</sup> / 30% FR Lenzing<sup>®</sup>

**Protection:** Arc Rating ATPV 41 calories/cm<sup>2</sup>

Color: Brown Duck (BD)









#### **BROWN DUCK UNIVERSAL FIT SNAP-ON HOOD**

Hook-and-loop closure at front neck. Drawstring around face opening. Sized to fit over hard hat. Snaps to JLB6 and JLC6, sold separately. DWR (Durable Water Repellent).

**HLH4** - Men's One size.

Fabric: Flame-resistant

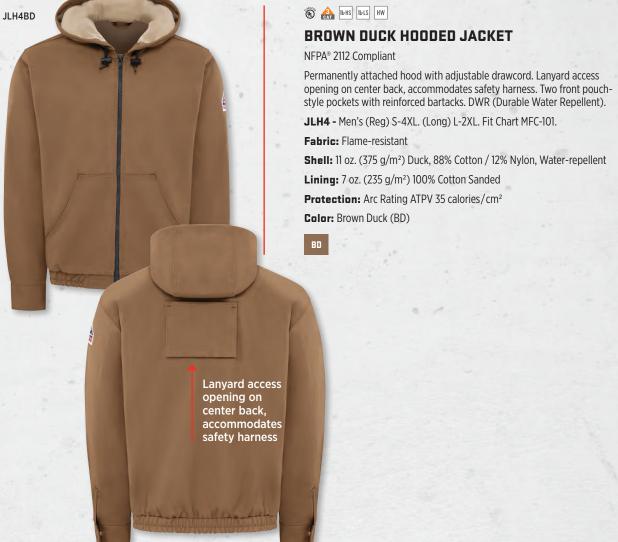
**Shell:** 11 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon, Water-repellent

**Lining:** 14 oz. (475 g/m²) 50% Cotton / 50% Modacrylic Insulation

**Protection:** Arc Rating ATPV 47 calories/cm<sup>2</sup>

Color: Brown Duck (BD)







PLJ8BD







#### **BROWN DUCK UNLINED BIB OVERALL**

NFPA® 2112 Compliant

Large, double front pocket. Double fabric on leg and thigh. Leg zippers to knee. Elastic suspenders.

BLF6 - Men's 32-44 Even. Fit Chart MFC-14.

Fabric: Flame-resistant, 13 oz. (440 g/m<sup>2</sup>) Duck, 100% Cotton

Protection: Arc Rating ATPV 16 calories/cm<sup>2</sup>

Color: Brown Duck (BD)





#### **DUCK UNLINED BIB OVERALL**

NFPA® 2112 Compliant

Reinforced double knees. Concealed. Nomex® taped, brass zipper front. Elasticized shoulder straps with non-conductive adjustable hardware. Two large center front pockets with pencil stall.

BLF8 - Men's (Reg) M-3XL. (Long) L-2XL. Fit Chart MFC-14.

Fabric: Flame-resistant, 11 oz. (390 g/m<sup>2</sup>) Duck, 88% Cotton / 12% Nylon, Water-repellent

Protection: Arc Rating ATPV 16 calories/cm<sup>2</sup>

Colors: Brown Duck (BD), Navy Duck (NV)









#### **BROWN DUCK DELUXE INSULATED BIB OVERALL**

NFPA® 2112 Compliant

If you're looking for the ultimate in rugged durability, warmth, and FR protection, then this heavyweight brown duck bib overall is made for you. With CAT4 protection, insulation throughout and side vent openings, these overalls will keep you warm and comfortable while they protect you.

BLN4 - Men's (Reg) S-3XL. (Long) L-2XL. Fit Chart MFC-15.

Fabric: Flame-resistant

**Shell:** 11 oz. (390 g/m²) Duck, 88% Cotton / 12% Nylon, Water-repellent

Lining: 100% Cotton

Insulation: 100% Modacrylic Protection: Arc Rating ATPV 47 calories/cm<sup>2</sup>

Color: Brown Duck (BD)











#### **INSULATED BROWN DUCK BIB OVERALL**

NFPA® 2112 Compliant

Large, double front pocket. Double fabric on leg and thigh. Leg zippers. Elasticized shoulder straps with non-conductive adjustable hardware. Quilted lining from waist to ankle. Leg zippers to thigh.

BLNG - Men's 32-44 Even. Fit Chart MFC-14.

Fabric: Flame-resistant

**Shell:** 13 oz. (440 g/m<sup>2</sup>) Duck, 100% Cotton

**Lining:** 5.5 oz. (186 g/m²) 44% Cotton / 6.5% Nylon / 46% Modacrylic / 3.5% Polyester with 6 oz. (203 g/m<sup>2</sup>) 88% Cotton / 12% Nylon face fabric

Protection: Arc Rating ATPV 48 calories/cm<sup>2</sup>

Color: Brown Duck (BD)





#### **LOOSE FIT MIDWEIGHT CANVAS JEAN**

NFPA® 2112 Compliant

Comfortable broken-in fabric. Light duck summer option. All main seams have triple-needle topstitching.

**PLJ6 -** Men's 30-36, 38-54 Even. Fit Chart MFC-14.

Fabric: Flame-resistant, 8.5 oz. (290 g/m<sup>2</sup>) 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 12 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV)









NFPA® 2112 Compliant

Five jean-style pockets. Rule pocket and utility pocket on right leg. Hammer loop and utility pocket on left leg. Triple-needle felled outseam.

**PLJ8 -** Men's 28-50 Even. Fit Chart MFC-14.

Fabric: Flame-resistant, 11 oz. (390 g/m<sup>2</sup>) 88% Cotton / 12% Nylon, Water-repellent

**Protection:** Arc Rating ATPV 16 calories/cm<sup>2</sup>

Colors: Brown Duck (BD), Navy Duck (NV)



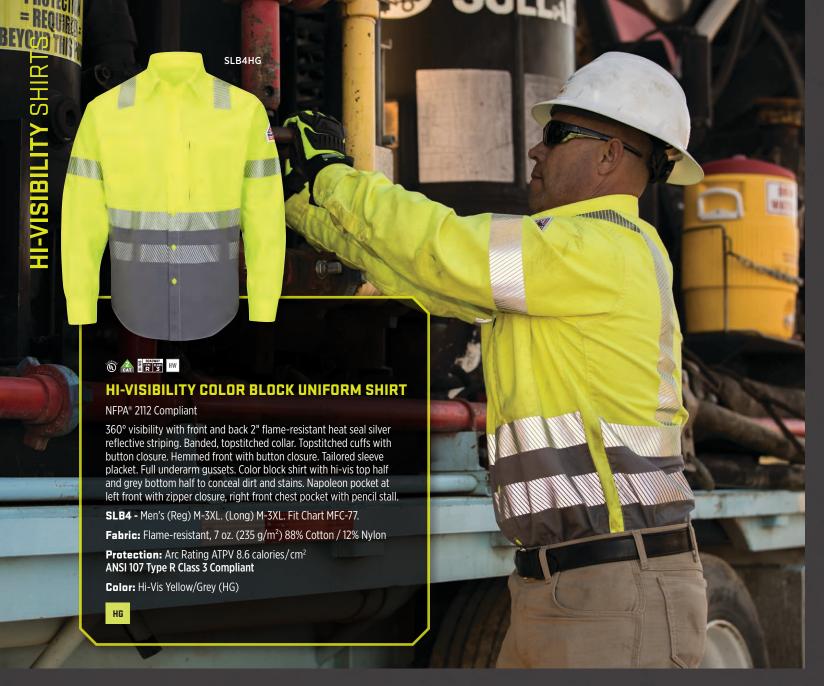






# HI-VISIBILITY & RAINGEAR

Don't get left in the dark. When you need to be seen, you can count on Bulwark® FR's Hi-Visibility workwear. Flame-resistant, comfortable and compliant, our Hi-Visibility collection is designed to provide extra safety for FR environments with limited visibility or complex backgrounds like oil & gas extraction, oil & gas refining, mining, construction and utility work.







#### **HI-VISIBILITY WORK SHIRT**

NFPA® 2112 Compliant

360° visibility with front and back 2" flame-resistant silver reflective striping. Two-piece, lined collar. Two chest pockets with button closures and sewn-in pencil stall. Button-front closure. Lined cuff with button closure.

**SMW4 -** Men's (Reg) M-3XL. (Long) M-3XL. Fit Chart MFC-46.

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup> ANSI 107 Type R Class 2 Compliant

Color: Yellow/Green (HV)







#### **HI-VISIBILITY LIGHTWEIGHT LONG SLEEVE T-SHIRT**

NFPA® 2112 Compliant

360° visibility with front and back 2" silver heat seal reflective trim. Full underarm gusset. Left chest pocket with pencil stall. Rib-knit collar and cuffs.

SMK8 - Men's (Reg) M-5XL. (Long) L-5XL. Fit Chart MFC-03.

Fabric: Flame-resistant, 6.7 oz. (225 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

**Protection:** Arc Rating ATPV 8.3 calories/cm<sup>2</sup> ANSI 107 Type R Class 3 Compliant

Color: Yellow/Green (HV)

HV





#### **HI-VISIBILITY LIGHTWEIGHT LONG SLEEVE HENLEY**

NFPA® 2112 Compliant

360° visibility with front and back 2" segmented heat seal reflective trim. Four-button henley placket. Left chest pocket with pencil stall. Full underarm gussets. Rib knit collar and cuffs.

SML4 - Men's (Reg) M-5XL. (Long) L-5XL. Fit Chart MFC-03.

**Fabric:** Flame-resistant, 6.7 oz. (225 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

**Protection:** Arc Rating ATPV 8.3 calories/cm<sup>2</sup> ANSI 107 Type R Class 3 Compliant

Color: Yellow/Green (HV)







#### **HI-VISIBILITY LIGHTWEIGHT COLORBLOCK LONG SLEEVE T-SHIRT**

NFPA® 2112 Compliant

360° visibility with front and back 2" segmented heat seal reflective trim. Left chest pocket with pencil stall. Rib-knit collar and cuffs. Colorblocked to hide dirt and stains in key areas.

SMB2 - Men's (Reg) M-5XL. (Long) L-5XL. Fit Chart MFC-03.

**Fabric: (Yellow)** Flame-resistant, 6.7 oz. (225 g/m<sup>2</sup>) 48% Modacrylic / 37% Lyocell / 15% Aramid (Navy) 45% Modacrylic / 35% Lyocell / 20% Aramid

**Protection:** Arc Rating  $E_{\rm BT}$  8.2 calories/ cm<sup>2</sup> ANSI 107 Type R Class 3 Compliant

Color: Yellow/Navy (HN)



SMZ4HV





#### **HI-VISIBILITY PULLOVER HOODED FLEECE SWEATSHIRT**

NFPA® 2112 Compliant

When hi-vis and fleece come together, the result is fewer layers and more comfort. Think of this as your favorite FR hooded sweatshirt combined with your hi-vis vest. CAT3 protection meets ANSI 107 Type R Class 3 compliance with 2" reflective striping for 360° visibility. Durable Water Repellent (DWR) Finish.

**SMH4 -** Men's (Reg) M-5XL. (Long) L-2XL. Fit Chart MFC-03.

**Fabric:** 12.3 oz (415 g/m²) 48% Modacrylic / 38% Lyocell / 10% Para Aramid /

**Protection:** Arc Rating ATPV 27 calories/cm<sup>2</sup> ANSI 107 Type R Class 3 Compliant

Color: Yellow/Green (HV)







#### **HI-VISIBILITY ZIP-FRONT HOODED FLEECE SWEATSHIRT WITH WAFFLE LINING**

NFPA® 2112 Compliant

This fleece hoodie is the ultimate combination of FR protection, hi-vis compliance and comfort, for extra cold days on the job. With CAT4 protection and ANSI 107 Type R Class 3 compliancy, plus waffle knit lining for an extra layer of warmth. Durable Water Repellent (DWR) Finish.

SMZ4 - Men's (Reg) S-5XL. (Long) L-2XL. Fit Chart MFC-03.

Fabric: Flame-resistant

**Shell:** 12.3 oz (415 g/m²) 48% Modacrylic / 38% Lyocell / 10% Para Aramid /

**Lining:** Waffle, 100% FR Cotton 7.6 oz (215 g/m<sup>2</sup>) Protection: Arc Rating ATPV 45 calories/cm<sup>2</sup>

Color: Yellow/Green (HV)

ANSI 107 Type R Class 3 Compliant



#### HI-VISIBILITY COLOR BLOCK PULLOVER

NFPA® 2112 Compliant

(I) CAT IN ROADWAY

CAT IN R 3

Cold days on the job call for heavy-duty FR protection that keeps you as warm as it does safe. This hooded color-blocked pullover sweatshirt is the ultimate combination of FR protection, hi-vis compliance and comfort. Made of warm, stylish fleece, lined with knit waffle. Durable Water Repellent\* (DWR) Finish on Hi-Vis Yellow. \*Grey fabric does not contain DWR finish.

**SMB4 -** Men's (Reg) M-5XL. (Long) L-2XL. Fit Chart MFC-03.

FLEECE SWEATSHIRT WITH WAFFLE LINING

**Fabric: (Hi-Vis Yellow)** 12.3 oz (415 g/m²) 48% Modacrylic / 38% Lyocell / 10% Para Aramid / 4% Spandex. DWR finish. (Grey) 12.5 oz (425 g/m²) 95% Cotton / 5% Spandex brushed fleece. No DWR finish.

**Lining:** Waffle, 100% FR Cotton 7.6 oz (255 g/m<sup>2</sup>)

**Protection:** Arc Rating ATPV 45 calories/cm<sup>2</sup> ANSI 107 Type R Class 3 Compliant

Color: Yellow/Green (HG)









#### **HI-VISIBILITY INSULATED VEST**

NFPA® 2112 Compliant

(Must be worn over NFPA® 2112 compliant shirt)

Serious FR protection combined with high visibility and insulation to keep you extra warm in this CAT4 vest, with all the bells and whistles, so you can do your best work. ANSI 107 Type R Class 2 Compliant and water repellent, so you can stay seen, safe and dry while you work.

VMS4 - Men's (Reg) M-3XL. (Long) L-2XL.

Fit Chart MFC-17.

Fabric: Flame-resistant

**Shell:** 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid,

**Lining:** 14 oz. (405 g/m²) Quilted Cotton / Modacrylic Insulation

**Protection:** Arc Rating ATPV 45 calories/cm<sup>2</sup> ANSI 107 Type R Class 2 Compliant

Color: Yellow/Green (HV)

HV







#### **HI-VISIBILITY SAFETY VEST**

NFPA® 2112 Compliant

(Must be worn over NFPA® 2112 compliant shirt)

FR and high visibility get together in this CAT2, ANSI 107 Type R Class 2 compliant dual-hazard safety vest with hook-and-loop front closure and adjustable sides for a comfortable and safe fit.

**VMV4 -** Men's S/M. L/XL. 2XL/3XL. 4XL/5XL. Fit Chart MFC-18.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup> ANSI 107 Type R Class 2 Compliant

Color: Yellow/Green (HV)



#### HI-VIS ICON LEGEND



Intended for use by personnel exposed to vehicular traffic from public access rights of way or roadway temporary traffic control zones. Class 2 garments require the use of greater amounts of hi-visibility materials than Class 1 apparel, which help distinguish between a human and an inanimate object.



Intended for use by personnel exposed to vehicular traffic from public access rights of way or roadway temporary traffic control zones. Class 3 garments mandate the greatest amount of hivisibility material for workers in moving, complex backgrounds, including reflective striping on sleeves and pant legs (if present).



Pants, bib overalls, shorts and gaiters meeting minimum area requirements for background material and retroreflective trim. Class E apparel, however, cannot be worn alone to provide adequate visibility of workers. When Class E items are worn with Performance Class 2 or Class 3 apparel, the overall classification of the ensemble is Performance Class 3.



ONE-PIECE, TOPSTITCHED, **LAY-FLAT COLLAR** 



TWO-WAY CONCEALED NOMEX® **TAPED BRASS BREAK-AWAY ZIPPER** 



(5) 360° VISIBILITY WITH FRONT 6 **BACK 2" REFLECTIVE STRIPING** 

#### (h) 22 POADWAY TIPE CLASS R 3

#### HI-VISIBILITY DELUXE COVERALL

NFPA® 2112 Compliant

360° visibility with front and back 2" silver reflective striping. One-piece, topstitched, lay-flat collar. One-piece bi-swing action back. Two-way concealed Nomex® taped brass break-away zipper, concealed snap at top of zipper at neck. Concealed snap closure on sleeve cuff. Two, double-needle topstitched patch chest pockets with flaps and concealed snap closure. Two front swing pockets are topstitched and lined. Two patch hip pockets have single concealed snap closure. One sleeve pocket sewn to left bicep with pencil stall. Rule pocket on right leg. Elastic waist inserts in back.

**CMD8 -** Men's (Reg) 38-58 Even. (Long) 42-58 Even. Fit Chart MFC-14.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic / 37% Lyocell / 15% Para-Aramid

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup> ANSI 107 Type R Class 3 Compliant

Color: Yellow/Green (HV)







#### **HI-VISIBILITY FLAME-RESISTANT RAIN JACKET**

Non-conductive durable hardware. Silver reflective striping. Two patch pockets with flaps. Vented back with "D" ring access. Take-up tabs on cuff. 360° visibility with front and back 2" reflective striping. Tuck away roll-up hood.

JXN4 - Men's (Reg) S-6XL. Fit Chart MFC-53.

Fabric: 10 oz. (340 g/m<sup>2</sup>) Polyurethane on a Knit Flame-Resistant Treated Cotton, Water-repellent

**Protection:** Arc Rating ATPV 9.8 calories/cm<sup>2</sup> ANSI/ISEA 107 Type R Class 3 Compliant

Meets ASTM F1891 Standard Specification for Arc- and Flame-Resistant Rainwear

Meets ASTM F2733 Standard Specification for Flame-Resistant Rainwear for Protection Against Flame Hazards

Color: Yellow/Green (YE)





MUST BE WORN OVER NFPA\* 2112 COMPLIANT SHIRT OR UNDER JACKE



#### **HI-VISIBILITY FLAME-RESISTANT** RAIN BIB OVERALLS

Non-conductive durable hardware. 2" reflective striping. Elasticized shoulder straps with non-conductive adjustable hardware. Take-up tabs at ankles.

**BXN4 -** Men's (Reg) S-6XL. Fit Chart MFC-51. (Must be worn over NFPA® 2112 compliant shirt or under jacket)

**Fabric:** 10 oz. (340 g/m²) Polyurethane on a Knit Flame-Resistant Treated Cotton, Water-repellent

**Protection:** Arc Rating ATPV 9.8 calories/cm<sup>2</sup> ANSI/ISEA 107 Class E

(Type R Class 3 when worn with JXN4YE) Meets ASTM F1891 Standard Specification for Arc- and Flame-Resistant Rainwear

Meets ASTM F2733 Standard Specification for Flame-**Resistant Rainwear for Protection Against Flame Hazards** 

Color: Yellow/Green (YE)





#### CAT E R 2

#### **HI-VISIBILITY** FLAME-RESISTANT RAIN JACKET

Non-conductive durable hardware. Silver reflective striping. Two patch pockets with flaps. Vented back with "D" ring access. Take-up tabs on cuff. 360° visibility with front and back 2" reflective striping. Tuck away roll-up hood. 360° visibility with front and back 1 ½" reflective striping. Tuck away roll-up hood.

JXNG - Men's (Reg) S-6XL. Fit Chart MFC-53.

Fabric: 13 oz. (440 g/m²) PVC / Modacrylic Knit, Water-repellent

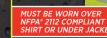
Protection: Arc Rating ATPV 8.5 calories/cm<sup>2</sup> ANSI/ISEA 107 Type R Class 2 Compliant (Type R Class 3 when worn with BXN6)

Meets ASTM F1891 Standard Specification for Arc- and Flame-Resistant Rainwear

Meets ASTM F2733 Standard Specification for Flame-Resistant Rainwear for Protection Against Flame Hazards

Color: Yellow/Green (YE)









Non-conductive durable hardware. 2" reflective striping. Elasticized shoulder straps with non-conductive adjustable hardware. Take-up tabs at ankles.

BXN6YE

BXNG - Men's (Reg) S-6XL. Fit Chart MFC-42. (Must be worn over NFPA® 2112 compliant shirt or under jacket)

**Fabric:** 13 oz. (440 g/m²) PVC / Modacrylic Knit

**Protection:** Arc Rating ATPV 8.5 calories/cm<sup>2</sup> ANSI/ISEA 107 Class E Compliant

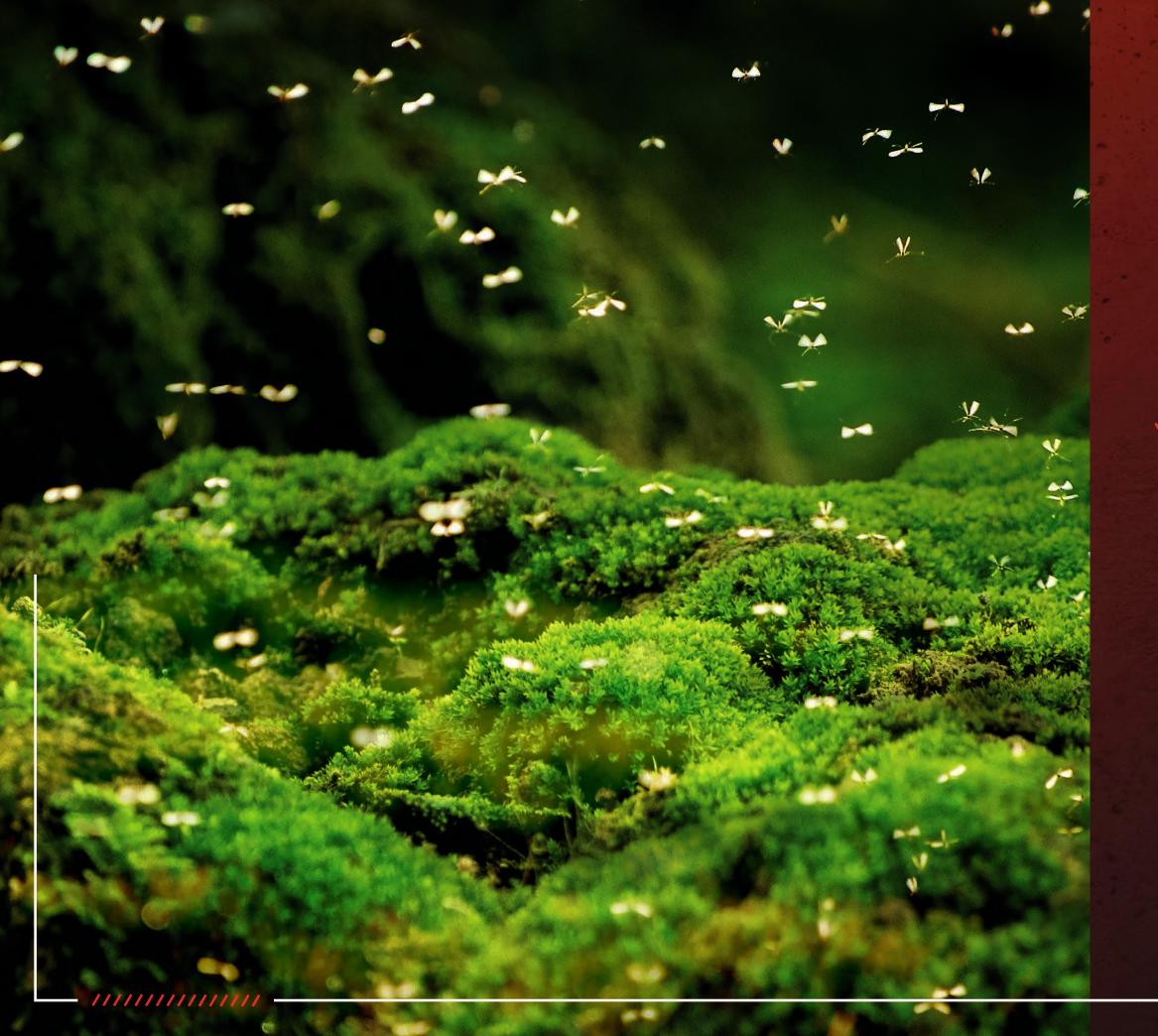
Meets ASTM F1891 Standard Specification for Arc- and Flame-Resistant Rainwear

(Type R Class 3 when worn with JXN6YE)

Meets ASTM F2733 Standard Specification for Flame-Resistant Rainwear for Protection Against Flame Hazards

Color: Yellow/Green (YE)







# insect shield shield

Those who work in the great outdoors know, there's one particularly pesky downside to all that fresh air: insects. That's why we're proud to introduce our new line of FR workwear using Insect Shield®. This technology is proven to effectively repel insects ranging from mosquitos to ticks and flies to chiggers, with protection that lasts through 50 home washes. So you can work pest-free and confidently compliant.



#### (I) 2 HW

#### iO SERIES® MENS & WOMEN'S LIGHTWEIGHT COMFORT WOVEN SHIRT WITH INSECT SHIELD®

NFPA® 2112 Compliant

**QS50 -** Men's (Reg) S-6XL. (Long) M-6XL. Fit Chart MFC-77.

**QS51 -** Women's (Reg) XS-3XL. Fit Chart LFC-02.

Fabric: Exclusively with TenCate Evolv™. Flame-resistant, 5.5 oz. (185 g/m²) 50% Aramid / 25% Lyocell / 25% Modacrylic

**Protection:** Arc Rating ATPV 8.5 calories/cm<sup>2</sup>

Color: Dark Grev (DI)





#### (I) 2 HW

#### **IQ SERIES® MEN'S & WOMEN'S LIGHTWEIGHT COMFORT WOVEN SHIRT** WITH INSECT SHIELD®

NFPA® 2112 Compliant

**QS52 -** Men's (Reg) S-6XL. (Long) M-6XL. Fit Chart MFC-77.

QS53 - Women's (Reg) XS-3XL. (Available in Khaki only) Fit Chart LFC-02.

**Fabric:** Exclusively with TenCate Evolv™. Flame-resistant, 5.5 oz. (185 g/m²) 41% Modacrylic / 35% Cellulosic / 24% Aramid

**Protection:** Arc Rating ATPV 8.5 calories/cm<sup>2</sup> Colors: Light Blue (BI), Light Grey (GI), Khaki (KI)







#### HW

#### INSECT SHIELD® LIGHTWEIGHT SOCK

ISLS - Unisex (Reg) M-L. Fit Chart MFC-102.

**Fabric:** 6 oz. (200 g/m²) 70% Viscose / 25% Polyester / 3% Rubber / 2% Spandex Elastane

Protection: Insect Shield. NOT FLAME-RESISTANT.

Color: Charcoal (CH)





#### (h) 2 HW

#### iQ SERIES® MEN'S COMFORT KNIT LONG SLEEVE HENLEY WITH INSECT SHIELD®

NFPA® 2112 Compliant

Raglan sleeves. Hidden rib knit cuffs.

QT20 - Men's (Reg) S-4XL. (Long) L-3XL. Fit Chart MFC-03.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken®. Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton / 25% Polyester /

**Protection:** Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

Color: Charcoal (CI)







#### iQ SERIES" WOMEN'S COMFORT KNIT TEE WITH INSECT SHIELD

NFPA® 2112 Compliant

**QT31 -** Women's (Reg) XS-2XL. Fit Chart LFC-02.

Fabric: Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

**Protection:** Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

Color: Charcoal (CI)







#### MEN'S HI-VISIBILITY LIGHTWEIGHT LONG SLEEVE T-SHIRT WITH INSECT SHIELD®

NFPA® 2112 Compliant

SMK8 - Men's (Reg) M-5XL. (Long) L-5XL. Fit Chart MFC-03.

**Fabric:** Flame-resistant, 6.7 oz. (225 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

**Protection:** Arc Rating ATPV 8.3 calories/cm<sup>2</sup> **ANSI/ISEA 107 Type R Class 3 Compliant** 

Color: Yellow/Green (HI)



QP14NI



(I) 2 HW

#### **iO SERIES**® **MEN'S LIGHTWEIGHT COMFORT PANT** WITH INSECT SHIELD

NFPA® 2112 Compliant

**QP14 -** Men's (Reg) 28-56 Even. Fit Chart K.

Fabric: Exclusively with Westex G2™ fabrics by Milliken®. Flame-resistant, 6.9 oz. (235 g/m²) 65% Cotton / 35% Polyester Ripstop Twill

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

Colors: Black (BI), Navy (NI)

BI NI

PEJ8DI



(I) 2 HW

#### **MEN'S PRE-WASHED DENIM DUNGAREE** WITH INSECT SHIELD®

NFPA® 2112 Compliant

Sits at natural waist. Loose seat and thigh. Wider leg opening. Two deep scoop pockets. Two oversized reinforced hip pockets. Rule pocket on right leg with wrap around utility pocket. Soft pre-wash for comfort and look.

**PEJ8 -** Men's 28-50 Even.

Fabric: Flame-resistant, 14.75 oz. (500 g/m<sup>2</sup>) 100% Cotton Denim

**Protection:** Arc Rating ATPV 21 calories/cm<sup>2</sup>

Color: Blue Denim (DI)

DI

QP15NI



(h) 2 HW

#### iQ SERIES® WOMEN'S LIGHTWEIGHT **COMFORT PANT** WITH INSECT SHIELD

NFPA® 2112 Compliant

**QP15 -** Women's 0-24 Even. Fit Chart LFC-02.

Fabric: Exclusively with Westex G2<sup>™</sup> fabrics by Milliken®. Flame-resistant, 6.9 oz. (235 g/m<sup>2</sup>) 65% Cotton / 35% Polyester Ripstop Twill

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

Color: Navy (NI)





(I) AT HW

#### **MEN'S STRAIGHT FIT STRETCH JEAN** WITH INSECT SHIELD®

NFPA® 2112 Compliant

Sits just below natural waist. Straight thigh and leg opening. One-piece waistband with metal button closure (metal is not exposed to skin). Soft

**PSJ4 -** Men's 30, 32-36, 38-50 Even. Hemmed. Fit Chart L.

Fabric: Flame-resistant, 12 oz. (405 g/m<sup>2</sup>) 94% Cotton / 5% Polyester / 1% Spandex

**Protection:** Arc Rating ATPV 15 calories/cm<sup>2</sup>

Color: Sanded Denim (SI)



QC20DI

(I) CAT HW

#### **IQ SERIES® WOMEN'S MOBILITY** COVERALL WITH INSECT SHIELD®

NFPA® 2112 Compliant

QC21 - Women's (Reg) XS-2XL. Fit Chart LFC-05.

Fabric: Exclusively with TenCate Evolv™. Flame-resistant, 5.5 oz. (185 g/m²) 50% Aramid / 25% Lyocell / 25% Modacrylic

**Protection:** Arc Rating ATPV 8.5 calories/cm<sup>2</sup>

Color: Dark Grey (DI)

DI

(I) 2 HW

#### **IQ SERIES® MEN'S MOBILITY COVERALL WITH INSECT SHIELD®**

NFPA® 2112 Compliant

**QC20 -** Men's (Reg) S-4XL. (Long) M-4XL. Fit Chart MFC-14.

Fabric: Exclusively with TenCate Evolv™. Flame-resistant, 5.5 oz. (185 g/m²) 50% Aramid / 25% Lyocell / 25% Modacrylic

**Protection:** Arc Rating ATPV 8.5 calories/cm<sup>2</sup>

Color: Dark Grey (DI)

DI

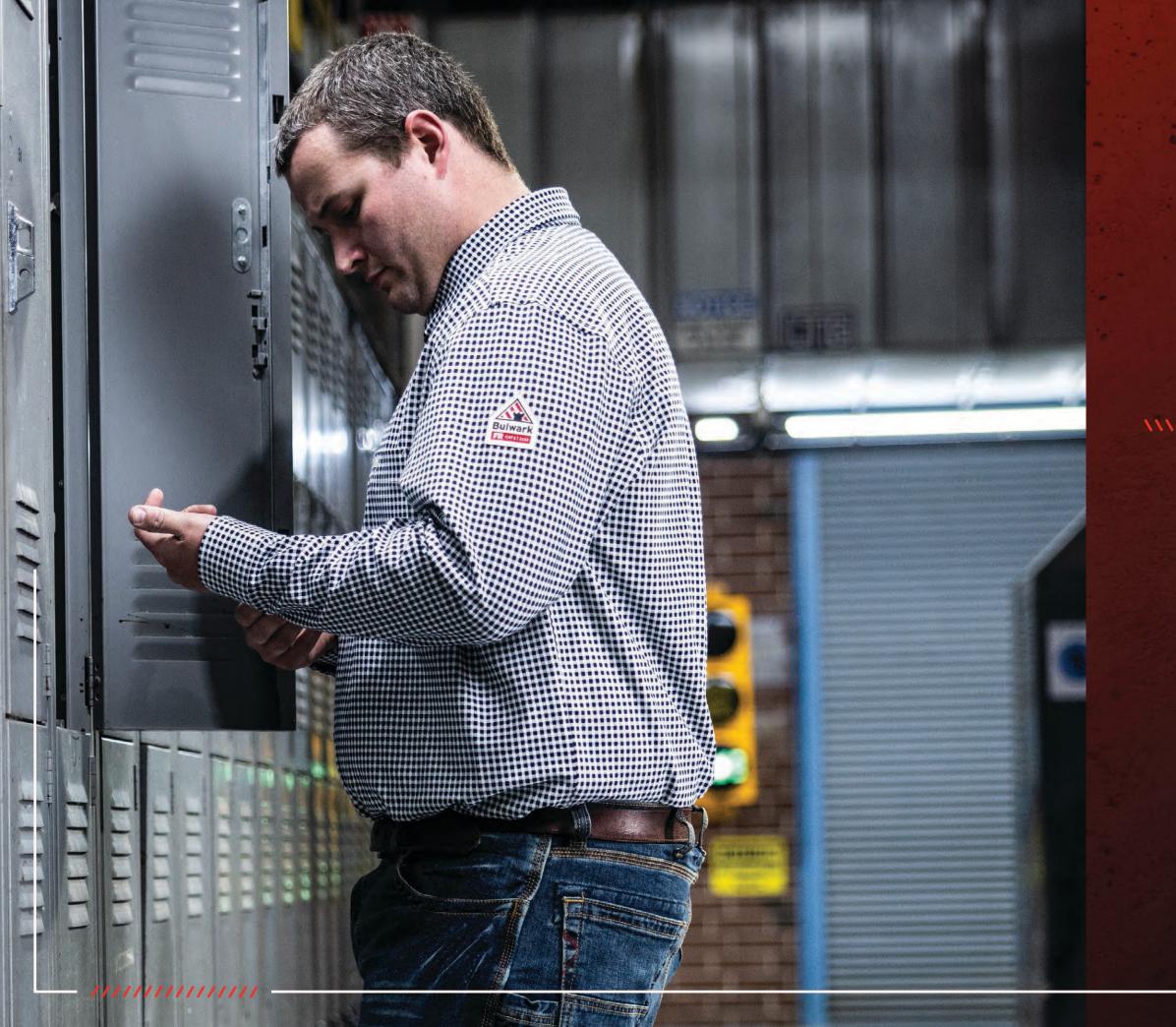




More styles. More colors.

More protection. Bulwark's FR
shirts come in every style from
sporty polos to professional
uniform shirts, and modern
henleys to long-wearing tees.
So you can be cool, comfortable,
and compliant. All year long.







SES2TN

SNS2NV



#### **SNAP-FRONT UNIFORM SHIRT**

NFPA® 2112 Compliant

This lightweight uniform shirt offers a tailored, professional look with CAT1 protection and NFPA® 2112 compliance. Placket front with snap closure gives a classic uniform shirt look with easy donning and doffing.

SNS6 - Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-10.

**Fabric:** Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) Nomex<sup>®</sup> Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

**Protection:** Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

Colors: Navy (NVB)\*, Red (RDB)\*, Royal Blue (RB), Tan (TNB)\*

\*Contact customer service for availability.















#### **SNAP-FRONT UNIFORM SHIRT**

NFPA® 2112 Compliant

This midweight NFPA® 2112 compliant, CAT1 uniform shirt offers a tailored, professional look with two chest pockets and sewn-in pencil stall for storing tools and personal effects.

SES2 - Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-10.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton

**Protection:** Arc Rating ATPV 7.7 calories/cm<sup>2</sup>

Colors: Navy (NVB)\*, Royal Blue (RB), Tan (TN)

\*Contact customer service for availability.









#### **SNAP-FRONT UNIFORM SHIRT**

NFPA® 2112 Compliant

This lightweight uniform shirt offers a tailored, professional look with CAT1 protection and NFPA® 2112 compliance. Placket front with snap closure gives a classic uniform shirt look with easy donning and doffing.

SNS2 - Men's (Reg) S-3XL. (Long) M-3XL. Fit Chart MFC-10.

**Fabric:** Flame-resistant, 4.5 oz. (150 g/m<sup>2</sup>) Nomex<sup>®</sup> Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

**Protection:** Arc Rating ATPV 4.4 calories/cm<sup>2</sup>

Colors: Light Blue (LBB)\*, Navy (NV), Red (RD), Royal Blue (RB), Tan (TN) \*Contact customer service for availability.





















#### 4.5 OZ. UNIFORM SHIRT

NFPA® 2112 Compliant

This lightweight uniform shirt offers a tailored, professional look with CAT1 protection and NFPA® 2112 compliance. Tailored sleeve placket, topstitched cuffs and straight back yoke look sharp and professional while being protective.

SND2 - Men's (Reg) S-3XL. (Long) M-3XL. Fit Chart MFC-10.

Fabric: Flame-resistant, 4.5 oz. (150 g/m²) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

**Protection:** Arc Rating ATPV 4.4 calories/cm<sup>2</sup>

Colors: Gulf Blue (GB), Navy (NV), Red (RDB)\*, Royal Blue (RB), Tan (TN)

\*Contact customer service for availability.













#### **5.8 OZ. UNIFORM SHIRT**

NFPA® 2112 Compliant

Banded topstitched collar. Two chest pockets with button flap closures and sewn in pencil stall. Placket front with button closure. Tailored sleeve placket. Topstitched cuff with button closure.

SMU4 - Men's (Reg) S-3XL. (Long) M-3XL. Fit Chart MFC-77.

Grey, Khaki, Light Blue:

Fabric: Flame-resistant, 5.8 oz. (200 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid Protection: Arc Rating ATPV 6.5 calories/cm<sup>2</sup>

Fabric: Flame-resistant, 5.8 oz. (200 g/m²) 47% Modacrylic / 37% Lyocell / 16% Aramid **Protection:** Arc Rating ATPV 7.1 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH), Light Blue (LB), Navy (NV)













#### **6 OZ. UNIFORM SHIRT**

NFPA® 2112 Compliant

Enjoy this classic uniform shirt made to withstand your work while providing CAT1 protection and NFPA® 2112 compliancy. It features a banded, topstitched collar as well as two chest pockets with button flap closures and sewn in pencil stall.

**SND6 -** Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-10.

Fabric: Flame-resistant, 6 oz. (205 g/m²) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

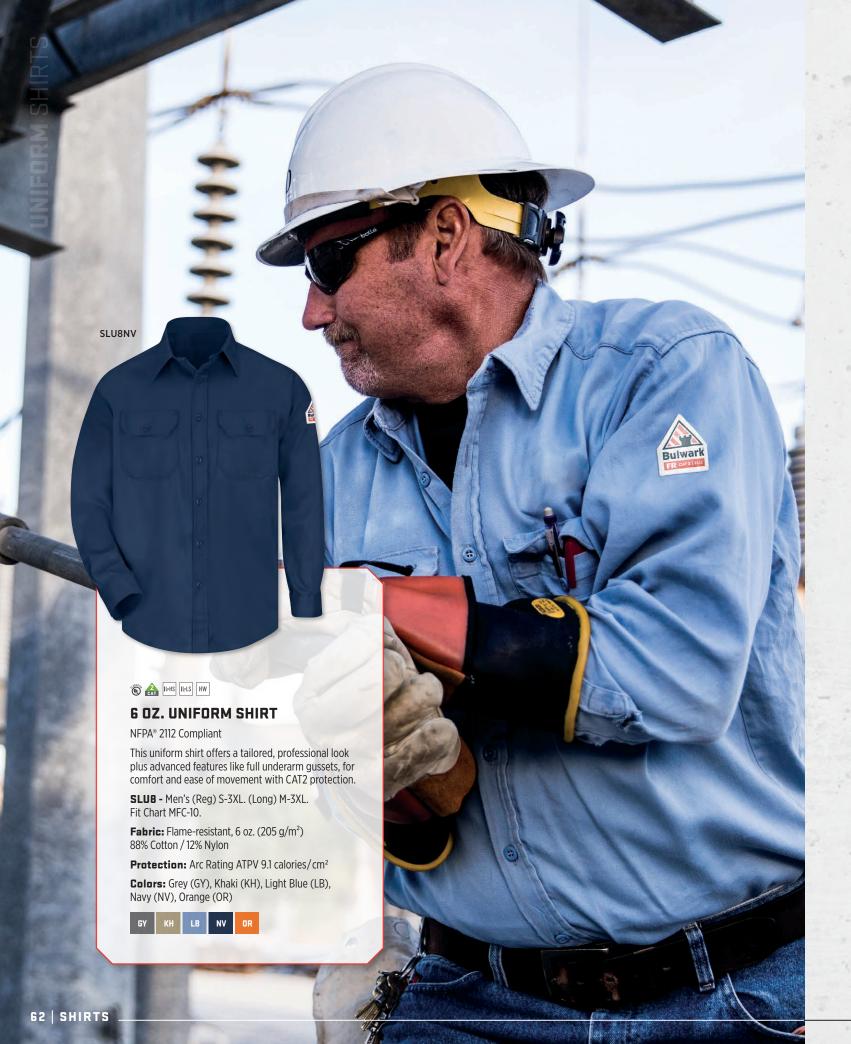
Protection: Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

Colors: Navy (NVB)\*, Royal Blue (RB)

\*Contact customer service for availability.











#### **6.5 OZ. PLAID UNIFORM SHIRT**

NFPA® 2112 Compliant

Banded, topstitched collar. Two chest pockets with flaps and button closure with sewn-in pencil stall. Placket front with button closure. Topstitched cuff with button closure. Tailored sleeve placket.

**SLD6 -** Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-10.

Fabric: Flame-resistant, 6.5 oz. (220 g/m²) 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 9.5 calories/cm<sup>2</sup>

Color: Navy/Khaki (NK)







#### **MEN'S DRESS UNIFORM SHIRT** WITH REFLECTIVE TRIM

NFPA® 2112 Compliant

Banded, topstitched collar. Two chest pockets with flaps and button closure with sewn-in pencil stall. Placket front with button closure. Topstitched cuff with button closure. Tailored sleeve placket.

SMUC - Men's (Reg) S-5XL. (Long) M-4XL. Fit Chart MFC-77.

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 47% Modacrylic / 37% Lyocell / 16% Aramid

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

Color: Navy (NV). Stocked in Canada only.







#### 7 OZ. ENHANCED VISIBILITY UNIFORM SHIRT

NFPA® 2112 Compliant

When your work shirt is enhanced vis, the result is fewer layers and greater comfort. Think of this as your favorite FR work shirt combined with your hi-vis vest. CAT2 protection and NFPA® 2112 compliant, with 2" reflective striping for 360° visibility to keep you seen and safe.

**SLDT -** Men's (Reg) S-3XL. (Long) M-3XL. Fit Chart MFC-10.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH), Light Blue (LB), Navy (NV)











#### **6 OZ. UNIFORM SHIRT WITH REFLECTIVE TRIM**

NFPA® 2112 Compliant

An enhanced vis work shirt means you can skip the added vest. Think of this as your favorite FR work shirt combined with your enhanced vis vest, for fewer layers and greater mobility. 360° visibility with front and back 2" flame-resistant silver reflective striping.

SLUS - Men's (Reg) S-3XL. (Long) L-2XL. Fit Chart MFC-10.

Fabric: Flame-resistant, 6 oz. (205 g/m²) 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 9.1 calories/cm<sup>2</sup> CSA Z96 Class 2 Level 2 Compliant

Color: Orange (OR). Stocked in Canada only.







#### **7 OZ. ENHANCED VISIBILITY UNIFORM SHIRT**

NFPA® 2112 Compliant

When your work shirt gets the hi-vis treatment, the result is fewer layers and more comfort. Think of this as your favorite FR work shirt combined with your hi-vis vest. CAT2 protection with 2" reflective striping for 360° visibility to keep you seen and safe.

SLAT - Men's (Reg) S-3XL. (Long) M-3XL. Fit Chart MFC-77.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Color: Orange (OR)









#### **UNIFORM SHIRT**

NFPA® 2112 Compliant

This CAT2 uniform shirt was designed especially for hard work, with comfort and durability built to last. Mobility features like underarm gussets make moving, bending and working a little bit easier.

SLEV - Men's (Reg) S-3XL. (Long) M-3XL. Fit Chart MFC-77.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Colors: Khaki (KH), Light Blue (LB), Navy (NV)













#### **7 OZ. DRESS UNIFORM SHIRT** WITH REFLECTIVE TRIM

NFPA® 2112 Compliant

When your work shirt gets the enhanced vis treatment, the result is fewer layers and more comfort. Think of this as your favorite FR work shirt combined with your hi-vis vest. 360° visibility with front and back 2" flame-resistant yellow/silver/ yellow reflective striping.

SLUC - Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-77.

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Color: Navy (NV). Stocked in Canada only.





SHIRTS

**UNIFORM** 

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#### **DENIM DRESS UNIFORM SHIRT**

NFPA® 2112 Compliant

Banded, button-down collar. Tailored Sleeve placket. Topstitched cuff with button closure. Button-front placket.

SEG2 - Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-77.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton

Protection: Arc Rating ATPV 8.1 calories/cm<sup>2</sup>

Color: Light Blue Denim (LD)







#### **7 OZ. DRESS UNIFORM SHIRT**

NFPA® 2112 Compliant

This midweight dress uniform shirt offers a tailored, professional look with CAT2 protection and NFPA® 2112 compliance, plus underarm gussets for increased ease of movement.

SMU2 - Men's (Reg) S-3XL. (Long) M-3XL. Fit Chart MFC-77.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid **Protection:** Arc Rating ATPV 9.0 calories / cm<sup>2</sup>

Fabric: Flame-resistant, 47% Modacrylic / 37% Lyocell / 16% Aramid

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

Colors: Khaki (KH), Light Blue (LB), Navy (NV)







IL-LS HW

#### 7 OZ. DRESS UNIFORM SHIRT

NFPA® 2112 Compliant

This midweight uniform shirt gives a tailored look and offers features like full underarm gussets for improved comfort and performance with CAT2 protection.

SLU2 - Men's (Reg) S-3XL. (Long) M-3XL. Fit Chart MFC-77.

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH), Light Blue (LB), Navy (NV), Royal Blue (RB), Silver Grey (SY)















#### 5.25 OZ. DRESS SHIRT

Banded, topstitched, button-down collar. One chest pocket with button closure and sewn-in pencil stall. Placket front with button closure. Topstitched cuff with button closure. Tailored sleeve placket.

SEG6 - Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-77.

**Fabric:** Flame-resistant, 5.25 oz. (180 g/m<sup>2</sup>) 100% Cotton

**Protection:** Arc Rating ATPV 5.5 calories/cm<sup>2</sup>

Color: Light Blue (LB)







#### 6.5 OZ. DRESS SHIRT

NFPA® 2112 Compliant

Looking to shake up your FR collection? This midweight dress shirt offers all the features you need in a professional work shirt, plus CAT2 protection and a stylish plaid pattern.

SLP2- Men's (Reg) S-3XL. (Long) M-3XL. Fit Chart MFC-10.

**Fabric:** Flame-resistant, 6.5 oz (220 g/m²) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 9.5 calories/cm<sup>2</sup>

Color: Khaki (KH)







#### 7 OZ. WORK SHIRT

NFPA® 2112 Compliant

This is the go-to work shirt with CAT2 protection to keep you compliant. Two chest pockets with button flap closures and sewn-in pencil stall.

SLW2 - Men's (Reg) S-6XL. (Long) M-6XL.

Fit Chart MFC-46.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH), Light Blue (LB), Navy (NV), Orange (ORB)\*, Royal Blue (RBB)\*

\*Contact customer service for availability.















SLU2SY





GUSSETS



#### **FLEX KNIT BUTTON DOWN WORK SHIRT**

NFPA® 2112 Compliant

The best of two hard-working worlds, this lightweight FR Flex Knit combines the crisp, professional look of an office work shirt and the comfort of your favorite T-shirt. Spandex-blend fabric and side seam gussets allows it to stretch freely without coming untucked. Two reinforced chest pockets with button flaps allows convenient storage. Easy-to-spot CAT2/2112 label on the left sleeve leave no question that you're protected on the job site.

STG4 - Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-77.

Fabric: Flame-resistant, 6.75 oz. (230 g/m²) 93% cotton / 7% spandex

Protection: Arc Rating ATPV 8.3 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV)







(IL-LS HW

#### **FLEX KNIT BUTTON DOWN SHIRT**

NFPA® 2112 Compliant

The best of two hard-working worlds, this lightweight FR Flex Knit combines the crisp, professional look of an office work shirt and the comfort of your favorite T-shirt. Spandex-blend fabric allows it to stretch freely. Button-down collar keeps you looking crisp and sharp all day. Easy-to-spot CAT2/2112 label on the left sleeve leave no question that you're protected on the job site. Red buttonhole stitching and embroidery on right sleeve placket leave no doubt you're armed with the very best.

STG2 - Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-77.

**Fabric:** Flame-resistant, 6.75 oz. (230 g/m²) 93% cotton / 7% spandex

Protection: Arc Rating ATPV 8.3 calories/cm<sup>2</sup>

Colors: Charcoal (CH), Navy (NV)

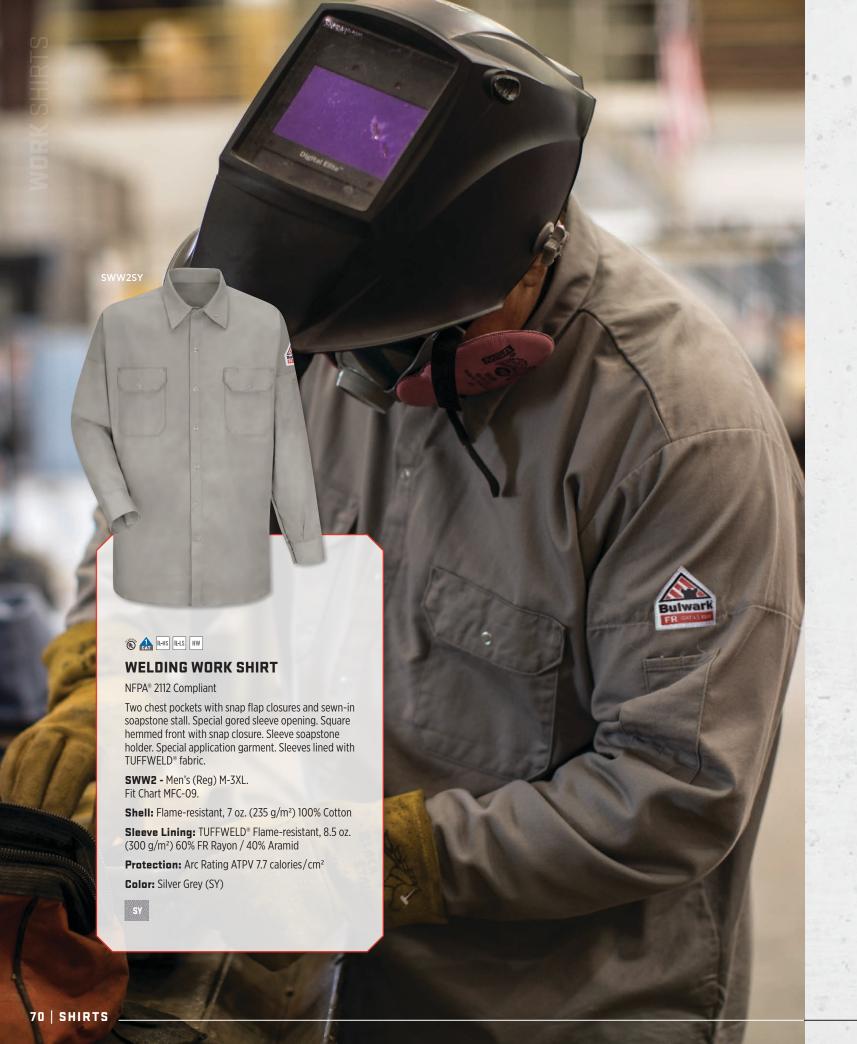


BUTTON DOWN SHIRT

FLEX KNIT

**FRONT** 

handy







#### 7 OZ. WORK SHIRT

NFPA® 2112 Compliant

Lay-flat collar. Hemmed front with closures. One-piece lined cuffs with closures. Sleeve vents. Two chest pockets with button flap closures and sewn-in pencil stall.

SEW2 - Men's (Reg) S-3XL. (Long) M-3XL.

Fit Chart MFC-46.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton

**Protection:** Arc Rating ATPV 7.7 calories/cm<sup>2</sup>

Colors: Khaki (KH), Light Blue (LB), Navy (NV), Silver Grey (SY)











#### **CONCEALED-GRIPPER POCKETLESS WORK SHIRT**

NFPA® 2112 Compliant

Lay-flat collar. Hemmed front with closures. One-piece lined cuffs with closures. Sleeve vents.

SMS2 - Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-46.

Grey and Light Blue:

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid **Protection:** Arc Rating ATPV 9.0 calories/cm²

Fabric: Flame-resistant, 7 oz. (235 g/m²) 47% Modacrylic / 37% Lyocell / 16% Aramid Protection: Arc Rating ATPV 11 calories/cm<sup>2</sup>

Colors: Grey (GY), Light Blue (LB), Navy (NV)











#### **CONCEALED-GRIPPER POCKETLESS WORK SHIRT**

NFPA® 2112 Compliant

Lay-flat collar. Hemmed front with closures. One-piece lined cuffs with closures. Sleeve vents. Concealed gripper closures.

SLS2 - Men's (Reg) S-3XL. (Long) M-3XL. Fit Chart MFC-46.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Colors: Light Blue (LB), Navy (NV)









### **ENHANCED VISIBILITY CONCEALED-GRIPPER POCKETLESS WORK SHIRT**

NFPA® 2112 Compliant

Lay-flat collar. Hemmed front with closures. One-piece lined cuffs with closures. Sleeve vents.

SMS6 - Men's (Reg) S-3XL. (Long) M-XXL.

Fit Chart MFC-46.

#### Light Blue:

Fabric: Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid **Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

Fabric: Flame-resistant, 7 oz. (235 g/m²) 47% Modacrylic / 37% Lyocell / 16% Aramid **Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

Colors: Light Blue (LB), Navy (NV)







### **HI-VISIBILITY WORK SHIRT**

NFPA® 2112 Compliant

TIPE STABULAY
R 2 IL-LS HW

This hi-vis work shirt combines CAT2 protection with ANSI/ISEA 107 Type R Class 2 compliancy and a professional workwear look. 2" reflective striping offers 360° visibility to keep you seen and safe.

SMW4 - Men's (Reg) M-3XL. (Long) M-3XL.

Fit Chart MFC-46.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup> ANSI/ISEA 107 Type R Class 2 Compliant

Color: Yellow/Green (HV)







### **MOLTEN METAL WORK SHIRT**

Special sleeve with gore. Special application garment.

SAW2 - Men's (Reg) S-2XL. (Long) M-2XL.

Fit Chart MFC-09.

Fabric: Flame-resistant, 7.5 oz. (255 g/m²) Twill, 50% FR Rayon / 40% Wool / 10% Nylon

**Protection:** Arc Rating ATPV 6.2 calories/cm<sup>2</sup>

Color: Chambray (CHB)\*

\*Contact customer service for availability.







### SHORT SLEEVE T-SHIRT

NFPA® 2112 Compliant

Rib-knit crewneck collar. Hemmed sleeve. Single spade chest pocket. Heat seal Bulwark® triangle centered at neck to show wearer has on FR undergarment.

SET8 - Men's (Reg) S-4XL. (Long) L-2XL.

Fit Chart MFC-13.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) Jersey, 100% Cotton

**Protection:** Arc Rating ATPV 8.9 calories/cm<sup>2</sup> Not intended to be worn as a single layer.

Colors: Charcoal (CH), Navy (NV)







### **LONG SLEEVE PERFORMANCE T-SHIRT**

NFPA® 2112 Compliant

Rib knit collar and cuffs. Raglan sleeves. Full side seam gusset.

SMT2 - Men's (Reg) M-3XL. Fit Chart MFC-03.

Fabric: Flame-resistant, 6.7 oz. (225 g/m²) 45% Modacrylic /

35% FR Lyocell / 20% Aramid

**Protection:** Arc Rating E<sub>pt</sub> 8.2 calories/cm<sup>2</sup>

Colors: Grey (GY), Navy (NV)







### **LONG SLEEVE T-SHIRT**

NFPA® 2112 Compliant

The most comfortable long sleeve T-shirt you'll ever wear—we even removed the tag for a non-itchy experience. This CAT2, NFPA® 2112 compliant tee features a heat seal Bulwark® triangle centered at neck to show wearer has on FR undergarment and rib knit cuffs.

SET2 - Men's (Reg) S-4XL. (Long) L-4XL. Fit Chart MFC-100.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) Jersey, 100% Cotton

**Protection:** Arc Rating ATPV 8.9 calories/cm<sup>2</sup>

Colors: Charcoal (CH), Navy (NV)





SET2CH

### FRONT POCKET

has unique design with pencil stall

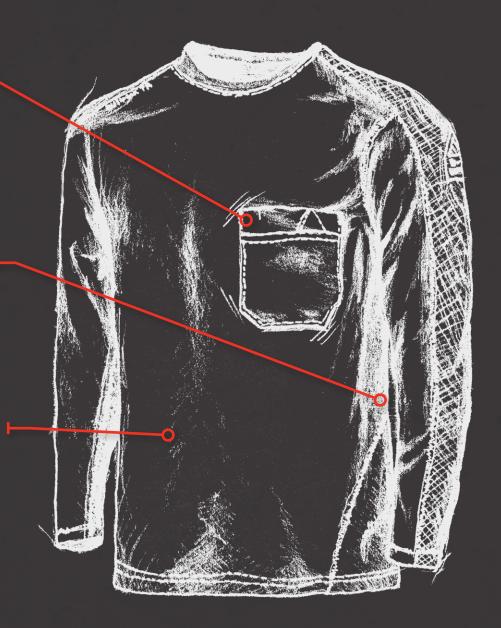
### **SIDE** SEAMS

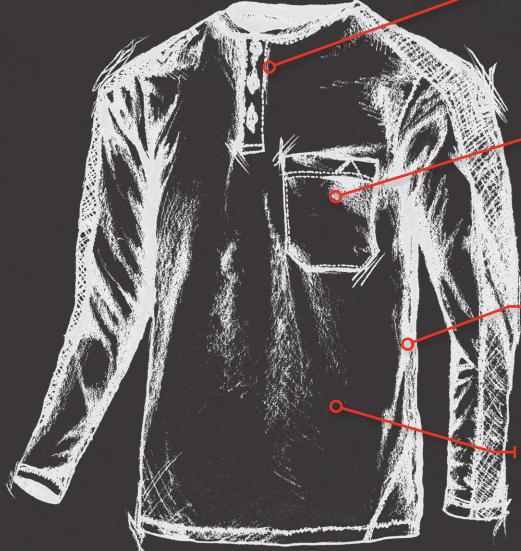
curve around torso for optimal fit

### LIGHTWEIGHT STRETCH FABRIC

flexes with your body for added comfort and range

of movement





THREE-BUTTON FRONT PLACKET for enhanced appearance

### FRONT POCKET

has unique design with pencil stall

### **SIDE** SEAMS

curve around torso for optimal fit

### LIGHTWEIGHT **STRETCH**

FABRIC

flexes with your body for added comfort and range of movement





### **FLEX KNIT TEE**

NFPA® 2112 Compliant

Side seams curve around torso for optimal fit. Front pocket with pencil stall and lightweight stretch fabric that flexes with your body for added comfort and range of movement.

STT2 - Men's (Reg) S-4XL. (Long) L-2XL. Fit Chart MFC-13.

**Fabric:** Flame-resistant, 6.75 oz. (230 g/m²) 93% Cotton / 7% Spandex

Protection: Arc Rating ATPV 8.3 calories/cm<sup>2</sup>

Colors: Charcoal (CH), Khaki (KH), Navy (NV) // Coming soon! Light Blue (LB)













### **FLEX KNIT HENLEY**

NFPA® 2112 Compliant

Side seams curve around torso for optimal fit. Front pocket with pencil stall and lightweight stretch fabric that flexes with your body for added comfort and range of movement.

STL2 - Men's (Reg) S-4XL. (Long) L-2XL. Fit Chart MFC-13.

**Fabric:** Flame-resistant, 6.75 oz. (230 g/m²) 93% Cotton / 7% Spandex

Protection: Arc Rating ATPV 8.3 calories/cm<sup>2</sup>

Colors: Charcoal (CH), Khaki (KH), Navy (NV) // Coming soon! Light Blue (LB)









SHIRTS

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### (I) A HW

#### MOCK TURTLENECK

NFPA® 2112 Compliant

Double-layer, rib knit collar sized to protect the neck. Rib knit cuffs.

SEK2 - Men's (Reg) S-4XL. (Long) L-2XL. Fit Chart MFC-100.

Fabric: Flame-resistant, 7 oz. (235 g/m²) Jersey, 100% Cotton

**Protection:** Arc Rating ATPV 8.9 calories/cm<sup>2</sup>

Color: Navy (NV)







### SHORT SLEEVE LIGHTWEIGHT KNIT T-SHIRT

Lightweight. Rib knit collar. Single chest pocket.

SMT6 - Men's (Reg) S-5XL. (Long) L-2XL. Fit Chart MFC-03.

**Fabric:** Flame-resistant, 5 oz. (170 g/m<sup>2</sup>) 70% Modacrylic / 30% Tencel

**Protection:** Arc Rating E<sub>pt</sub> 4.8 calories/cm<sup>2</sup> Not intended to be worn as a single layer.

Colors: Khaki (KH), Navy (NV)









### **LONG SLEEVE LIGHTWEIGHT KNIT T-SHIRT**

Lightweight. Rib knit collar and cuffs. Single chest pocket.

**SMTB -** Men's (Reg) S-5XL. (Long) L-2XL.

Fit Chart MFC-03.

**Fabric:** Flame-resistant, 5 oz. (170 g/m<sup>2</sup>) 70% Modacrylic / 30% Tencel

**Protection:** Arc Rating E<sub>RT</sub> 4.8 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV)









### **LONG SLEEVE COLOR BLOCK HENLEY**

NFPA® 2112 Compliant

Three button placket. Knit henley collar. Rib knit cuff. Single spade chest pocket. Contrast raglan sleeves.

SEL4 - Men's (Reg) M-3XL. Fit Chart MFC-13.

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) Jersey, 100% Cotton

**Protection:** Arc Rating ATPV 8.9 calories/cm<sup>2</sup>

Color: Navy/Khaki (NK)







### **LONG SLEEVE HENLEY**

NFPA® 2112 Compliant

Raglan sleeves. Fabric is moisture wicking and breathable.

**SML2 -** Men's (Reg) M-3XL. Fit Chart MFC-03.

Grey and Navy:

Fabric: Flame-resistant, 6.7 oz. (225 g/m²) Swiss Pique, 45% Modacrylic / 35% Lyocell / 20% Aramid **Protection:** Arc Rating E<sub>pt</sub> 8.2 calories/cm<sup>2</sup>

Khaki:

Fabric: Flame-resistant, 6.7 oz. (225 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

**Protection:** Arc Rating ATPV 8.3 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH), Navy (NV)











### **LONG SLEEVE LIGHTWEIGHT HENLEY**

Rib knit collar and cuffs. Three button front placket. Single chest pocket.

SMLB - Men's (Reg) S-5XL. (Long) L-3XL. Fit Chart MFC-13.

**Fabric:** Flame-resistant, 5 oz. (170 g/m<sup>2</sup>) 70% Modacrylic / 30% Tencel

**Protection:** Arc Rating E<sub>RT</sub> 4.8 calories/cm<sup>2</sup>

Color: Khaki (KH)





SMP8NV





### **CLASSIC POLO**

NFPA® 2112 Compliant

Three-button placket. Dyed to match rib knit collar and cuffs. Raglan sleeves. Sleeve pocket. Fabric is moisture-wicking and breathable.

SMP2 - Men's (Reg) M-3XL. Fit Chart MFC-03.

#### Grey and Navy:

Fabric: Flame-resistant, 6.7 oz. (225 g/m²) Swiss Pique, 45% Modacrylic / 35% Lyocell / 20% Aramid

**Protection:** Arc Rating E<sub>DT</sub> 8.2 calories/cm<sup>2</sup>

**Fabric:** Flame-resistant, 6.7 oz. (225 g/m²) 48% Modacrylic / 37% lyocell / 15% aramid

**Protection:** Arc Rating ATPV 8.3 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH), Navy (NV)







### IL-LS HW

### **CLASSIC POLO**

NFPA® 2112 Compliant

Three-button placket. Dyed to match rib knit collar and cuffs. Raglan sleeves. Sleeve pocket. Fabric is moisture-wicking and breathable.

SMPB - Men's (Reg) M-3XL.

Fit Chart MFC-03.

Fabric: Flame-resistant, 6.7 oz. (225 g/m²) Swiss Pique, 45% Modacrylic / 35% Lyocell / 20% Aramid

**Protection:** Arc Rating E<sub>pt</sub> 8.2 calories/cm<sup>2</sup> Not intended to be worn as a single layer.

Colors: Grey (GY), Navy (NV)







NOT INTENDED TO BE WORN AS A SINGLE LAYER



### **LONG SLEEVE HENLEY**

NFPA® 2112 Compliant

Three button placket. Knit henley collar. Rib knit cuff. Single spade chest pocket.

SEL2 - Men's (Reg) S-5XL. (Long) L-2XL. Fit Chart MFC-100.

Fabric: Flame-resistant, 7.5 oz. (212.6 g/m²) Jersey, 100% Cotton

**Protection:** Arc Rating ATPV 8.9 calories/cm<sup>2</sup>

Colors: Charcoal (CH), Khaki (KH), Light Blue (LB), Navy (NV), Orange (OR)













HW

Fit Chart MFC-03.

GY KH

FR TWO-TONE BASE LAYER

show wearer has on FR undergarment.

with moisture management finish

Colors: Grey (GY), Khaki (KH)

MPS4 - Men's (Reg) S-5XL. (Long) L-2XL.

**Protection:** Arc Rating ATPV 6.4 calories/cm<sup>2</sup> Not intended to be worn as a single layer.

WITH CONCEALED CHEST POCKET



Full Underarm Gussets



### FR TWO-TONE BASE LAYER WITH CONCEALED CHEST POCKET

Concealed chest pocket. Self-fabric crew neck collar. Raglan sleeves. Hemmed sleeves. Contrast mesh full underarm gussets. Heat seal Bulwark® triangle centered at neck to show wearer has on FR undergarment.

Concealed chest pocket. Self-fabric crew neck collar. Raglan sleeves. Hemmed sleeves.

Contrast mesh full underarm gussets. Heat seal Bulwark® triangle centered at neck to

**Fabric:** Flame-resistant, 5.5 oz. (185 g/m²) 90% Cotton / 10% Polyester

MPS8 - Men's (Reg) S-5XL. (Long) L-2XL. Fit Chart MFC-03.

**Fabric:** Flame-resistant, 5.5 oz. (185 g/m<sup>2</sup>) 90% Cotton / 10% Polyester with moisture management finish

**Protection:** Arc Rating ATPV 6.4 calories/cm<sup>2</sup>

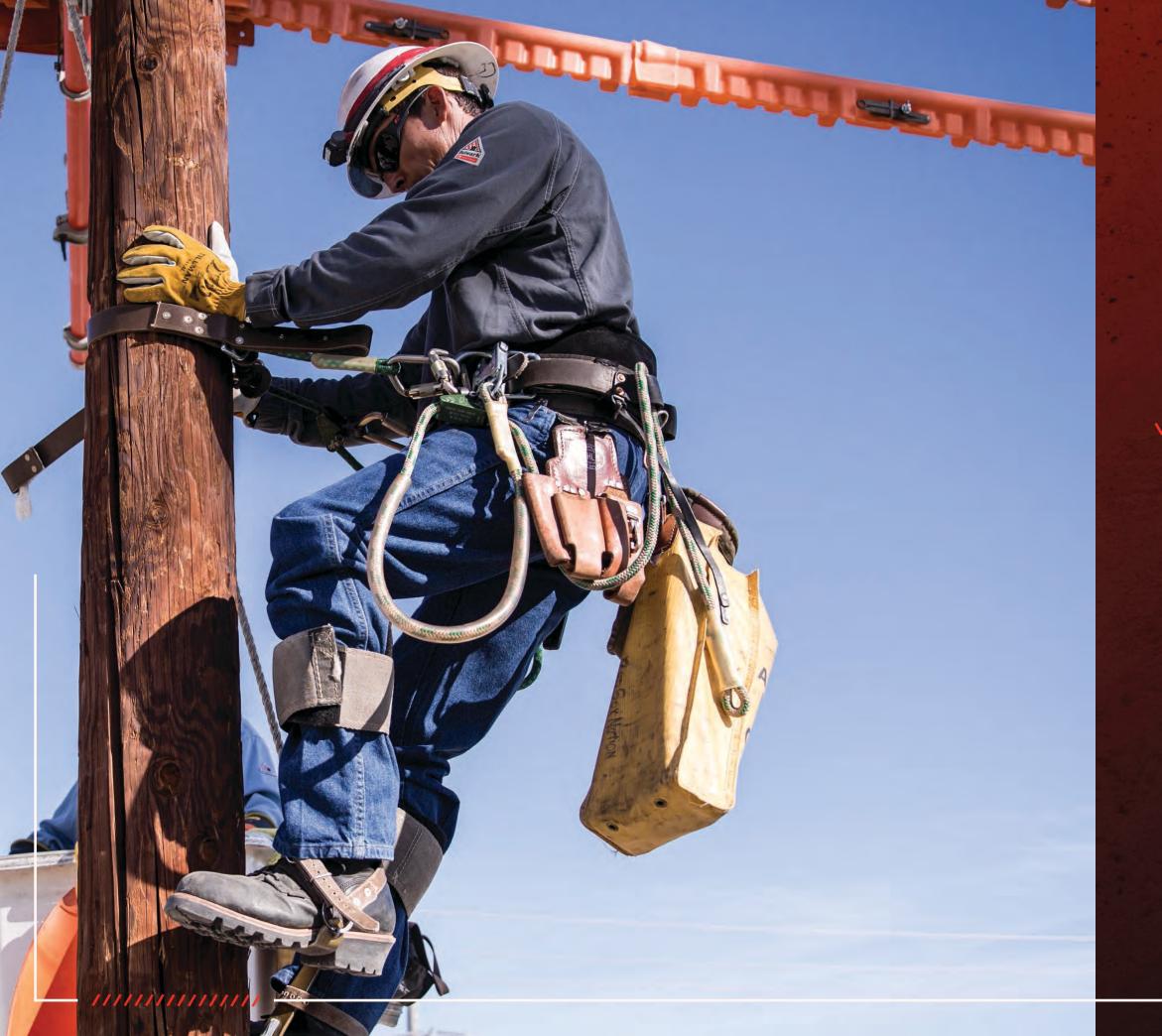
Colors: Grey (GY), Khaki (KH)







Contrast Mesh Full Underarm Gussets





# **PANTS**

Bulwark® FR pants and jeans are designed for work. With pockets in all the right places, fabric that moves with you, a modern fit and feel, plus all the FR protection you demand, our pants keep up with you, from work to play and back again.

SINCE '71

PEJ6SW





### STRAIGHT FIT SANDED DENIM JEAN

Sits below natural waist. Straight thigh and leg opening. Fits over work boots. One-piece waistband with metal button closure (metal is not exposed to the skin). Soft pre-wash and sanded fabric for modern and comfortable look.

**PEJM -** Men's 28, 30-36, 38-50 Even. Fit Chart A.

Fabric: Flame-resistant, 12.5 oz. (425 g/m<sup>2</sup>) 100% Pre-Washed Cotton Denim

Protection: Arc Rating ATPV 18 calories/cm<sup>2</sup>

Color: Sanded Denim (SD)









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### **RELAXED FIT BOOTCUT JEAN WITH STRETCH**

NFPA® 2112 Compliant

Sits just below natural waist. Relaxed through waist, hip, and thigh. Bootcut leg opening. One-piece waistband with metal button closure (metal is not exposed to skin). Soft pre-wash, sanded and tacked fabric.

**PSJ2 -** Men's 30, 32-36, 38-50 Even. Hemmed. Fit Chart L.

**Fabric:** Flame-resistant, 12 oz. (405 g/m<sup>2</sup>) 94% Cotton / 5% Polyester / 1% Spandex

**Protection:** Arc Rating ATPV 15 calories/cm<sup>2</sup>

Color: Sanded Denim (SD)

SD



### STRAIGHT FIT JEAN **WITH STRETCH**

NFPA® 2112 Compliant

Sits just below natural waist. Straight thigh and leg opening. One-piece waistband with metal button closure (metal is not exposed to skin). Soft pre-wash and sanded fabric for modern look.

**PSJ4 -** Men's 30, 32-36, 38-50 Even. Hemmed. Fit Chart L.

**Fabric:** Flame-resistant, 12 oz. (405 g/m<sup>2</sup>) 94% Cotton / 5% Polyester / 1% Spandex

**Protection:** Arc Rating ATPV 15 calories/cm<sup>2</sup>

Color: Sanded Denim (SD)

SD



### STRETCH DENIM DUNGARGEE

NFPA® 2112 Compliant

Relaxed through waist, hip, and thigh to allow for easy movement. Increased durability with triple needle felled outter and seat seams. Five jean style pockets, ruler pocket on right leg and utility pocket on left leg adds extra storage. Utility loop on left hip and reinforced pockets to prevent holes.

**PSJ6** - Men's 30, 32-36, 38-50 Even. Hemmed. Fit Chart L.

**Fabric:** Flame-resistant, 12 oz. (405 g/m<sup>2</sup>) 94% Cotton / 5% Polyester / 1% Spandex

**Protection:** Arc Rating ATPV 15 calories/cm<sup>2</sup>

Color: Sanded Denim (SD)



SINCE '71 83 All product on spread: Imported of Fabric Made in U.S.A. -



PEJ2DD PEJ4DW PNJ8RB









### **RELAXED FIT DENIM JEAN**

NFPA® 2112 Compliant

Sits at natural waist. Relaxed seat and thigh. Straight leg opening. One-piece waistband with button closure.

**PEJ2 -** Men's 28, 30-36, 38-50 Even. Fit Chart A.

**Fabric:** Flame-resistant, 12.5 oz. (425 g/m²) 100% Cotton Denim

**Protection:** Arc Rating ATPV 18 calories/cm<sup>2</sup>

Color: Dark Denim (DD)

00



### **CLASSIC FIT PRE-WASHED DENIM JEAN**

NFPA® 2112 Compliant

Sits at natural waist. Relaxed seat and thigh. Straight leg opening. Soft pre-wash for comfort and look.

**PEJ4 -** Men's 28, 30-36, 38-50 Even. Fit Chart H.

Fabric: Flame-resistant, 14.75 oz. (500 g/m<sup>2</sup>) 100% Pre-Washed Cotton Denim

**Protection:** Arc Rating ATPV 21 calories/cm<sup>2</sup>

Color: Blue Denim (DW)



### LIGHTWEIGHT **JEAN PANT**

NFPA® 2112 Compliant

One-piece waistband with sew on button closure. Five jeanstyle pockets. Two-needle felled seam construction.

**PNJ8 -** Men's 28-50 Even. Fit Chart A.

Fabric: Flame-resistant, 7.5 oz. (255 g/m²) Twill, Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

Protection: Arc Rating ATPV 7.0 calories/cm<sup>2</sup>

Color: Royal Blue (RB)





PLC2NV





### **MIDWEIGHT CARGO PANT**

NFPA® 2112 Compliant

Left and right cargo pocket have two snap closures.

**PLC2 -** Men's 28-36, 38-52 Even. Fit Chart B.

**Fabric:** Flame-resistant, 9 oz. (305 g/m²) 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 12 calories/cm<sup>2</sup>

Color: Navy (NV)











PMW2NV



### LIGHTWEIGHT CARGO PANT

NFPA® 2112 Compliant

Waistband with concealed hook and eye closure. Two utility pockets. Left cargo pocket has two snap closures. Right utility pocket is open.

PMU2 - Men's 28-36, 38-52 Even. Fit Chart B.

#### Khaki:

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacryclic / 37% Lyocell / 15% Aramid Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

#### Navy:

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 47% Modacryclic / 37% Lyocell / 16% Aramid **Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV)





### **LIGHTWEIGHT WORK PANT**

NFPA® 2112 Compliant

Waistband with shank button closure. Two slack-style front pockets. Left hip pocket with button closure.

PNW2 - Men's 28-34, 36-50 Even. Fit Chart B.

Fabric: Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) Nomex<sup>®</sup> Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

**Protection:** Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

Colors: Navy (NV), Red (RD), Royal Blue (RB)







### LIGHTWEIGHT WORK PANT

NFPA® 2112 Compliant

Waistband with button closure. Two slack-style front pockets. Left hip pocket with button closure.

PMW2 - Men's 28-50 Even. Fit Chart B.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 47% Modacryclic / 37% Lyocell / 16% Aramid

Protection: Arc Rating ATPV 11 calories/cm<sup>2</sup>

Color: Navy (NV)











### **MIDWEIGHT WORK PANT**

NFPA® 2112 Compliant

Waistband with button closure. Two slack-style front pockets. Left hip pocket with button closure.

PEW2 - Men's 28-34, 36-50 Even. Fit Chart B.

Fabric: Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

Colors: Charcoal (CH), Khaki (KH), Navy (NV), Orange (ORB)\*, Royal Blue (RBB)\*, Visual Green (VG)

\*Contact customer service for availability.













### **MIDWEIGHT WORK PANT**

NFPA® 2112 Compliant

Waistband with shank button closure. Two slack-style front pockets. Left hip pocket with button closure.

PLW2 - Men's 28-34, 36-50 Even. Fit Chart B.

Fabric: Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 12 calories/cm<sup>2</sup>

Colors: Navy (NV), Red (RD), Royal Blue (RBB)\*

\*Contact customer service for availability.









### **MOLTEN METAL WORK PANT**

NFPA® 2112 Compliant

Combine with work coat KEM2VG and KEM4VG on page 130.

**PEM2 -** Men's (Reg) 28-34, 36-52 Even. Fit Chart B.

Fabric: Flame Resistant, 13 oz. (440 g/m<sup>2</sup>) 100% Cotton Whipcord

**Protection:** Arc rating ATPV 12 calories/cm<sup>2</sup>

Color: Visual Green (VG)







# BIBS & COVERALLS

When you need serious protection, Bulwark® FR bibs and coveralls are a no-brainer. Available in a number of styles and protection levels, including options with Hi-Vis striping, multiple pockets for extra storage and with or without insulation. Our coveralls do just what the name says: they cover it all.

SINCE '71









### **BROWN DUCK UNLINED BIB OVERALL**

NFPA® 2112 Compliant

Large, double front pocket. Double fabric on leg and thigh. Leg zippers to knee. Elastic suspenders.

**BLF6** - Men's 32-44 Even. Fit Chart MFC-14.

Fabric: Flame-resistant, 13 oz. (440 g/m<sup>2</sup>) Duck, 100% Cotton

**Protection:** Arc Rating ATPV 16 calories/cm<sup>2</sup>

Color: Brown Duck (BD)





### **DUCK UNLINED BIB OVERALL**

NFPA® 2112 Compliant

Reinforced double knees. Concealed, Nomex® taped, brass zipper front. Elasticized shoulder straps with nonconductive adjustable hardware. Two large center front pockets with pencil stall.

BLF8 - Men's (Reg) M-3XL. (Long) L-2XL. Fit Chart MFC-14.

Fabric: Flame-resistant, 11 oz. (390 g/m<sup>2</sup>) Duck, 88% Cotton / 12% Nylon, Water-repellent

Protection: Arc Rating ATPV 16 calories/cm<sup>2</sup>

Colors: Brown Duck (BD), Navy Duck (NV)







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### PREMIUM UNLINED **BIB OVERALL**

NFPA® 2112 Compliant

Reinforced double knees. Concealed, Nomex® taped, brass zipper front. Elasticized shoulder straps with non-conductive adjustable hardware.

BNF8 - Men's (Reg) M-3XL. (Long) L-2XL. Fit Chart MFC-14.

Fabric: Flame-resistant

Shell: 6 oz. (205 g/m<sup>2</sup>) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

Protection: Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RBB)\*

\*Contact customer service for availability.











### **DELUXE INSULATED BIB OVERALL WITH** REFLECTIVE TRIM

NFPA® 2112 Compliant

Reinforced double knees. Full, Nomex® taped, ankle-to-hip brass zippers with concealed closure. Elasticized shoulder straps with non-conductive adjustable hardware.

BLCS - Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-15.

Fabric: Flame-resistant

**Shell:** 7 oz. (235 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon, Water-repellent

Lining: 100% Cotton

**Insulation Package:** 14 oz. (474 g/m<sup>2</sup>) 100% Modacrylic

Protection: Arc Rating ATPV 36 calories/cm<sup>2</sup>

Color: Orange (OR) Stocked in Canada only.

All product on spread: Imported of Fabric Made in U.S.A.



### **DELUXE INSULATED BIB OVERALL WITH** REFLECTIVE TRIM

NFPA® 2112 Compliant

Reinforced double knees. Concealed, Nomex® taped, brass zipper front. Elasticized shoulder straps with nonconductive adjustable hardware. 2" reflective trim for enhanced visibility. Two large center front pockets with pencil stall.

BNNT - Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-15.

Fabric: Flame-resistant

Shell: 6 oz. (205 g/m²) Water-repellent Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

Lining: 100% Meta-aramid

**Insulation Package:** 13.5 oz. (458 g/m<sup>2</sup>) 100% Aramid with Wind Barrier

**Protection:** Arc Rating E<sub>pt</sub> 59 calories/cm<sup>2</sup>

Color: Royal Blue (RB) Stocked in Canada only.





### **DELUXE INSULATED BIB OVERALL WITH** REFLECTIVE TRIM

NFPA® 2112 Compliant

Reinforced double knees. Full, Nomex® taped, ankle-to-hip brass zippers with concealed closure. Elasticized shoulder straps with non-conductive adjustable hardware.

BLCT - Men's (Reg) S-3XL, (Long) M-2XL, Fit Chart MFC-15.

Fabric: Flame-resistant

**Shell:** 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-repellent

Lining: 100% Cotton

Insulation Package: 14 oz. (475 g/m<sup>2</sup>) 100% Modacrylic

Protection: Arc Rating ATPV 36 calories/cm<sup>2</sup>

Color: Navy (NV) Stocked in Canada only.





CLB6NV









### **BROWN DUCK DELUXE INSULATED BIB OVERALL**

NFPA® 2112 Compliant

Reinforced double knees. Full. Nomex® taped, ankle-to-hip brass zippers with concealed closure. Elasticized shoulder straps with non-conductive adjustable hardware.

BLN4 - Men's (Reg) S-3XL. (Long) L-2XL. Fit Chart MFC-15.

Fabric: Flame-resistant

**Shell:** 11 oz. (390 g/m<sup>2</sup>) Duck, 88% Cotton / 12% Nylon, Water-repellent

Lining: 100% Cotton

Insulation: 100% Modacrylic

Protection: Arc Rating ATPV 47

calories/cm<sup>2</sup>

Color: Brown Duck (BD)





### **INSULATED BROWN DUCK BIB OVERALL**

NFPA® 2112 Compliant

Reinforced double knees, Full, Nomex® taped, ankle-to-hip brass zippers with concealed closure. Elasticized shoulder straps with non-conductive adjustable hardware. Large, double front pocket. Double fabric on leg and thigh. Leg zippers to thigh. Quilted lining from waist to ankle.

**BLNG -** Men's 32-44 Even. Fit Chart MFC-14.

Fabric: Flame-resistant

**Shell:** 13 oz. (440 g/m<sup>2</sup>) Duck, 100% Cotton

Lining: 11.5 oz. Modacrylic Quilted Lining

Protection: Arc Rating ATPV 48 calories/cm<sup>2</sup>

Color: Brown Duck (BD)





### **DELUXE INSULATED BIB OVERALL**

NFPA® 2112 Compliant

Reinforced double knees. Concealed. Nomex® taped, brass zipper front. Elasticized shoulder straps with nonconductive adjustable hardware. Two large center front pockets with pencil stall.

(I) A II-LS HW

BLC8 - Men's (Reg) S-5XL. (Long) M-3XL. Fit Chart MFC-15.

Fabric: Flame-resistant

**Shell:** 7 oz. (235 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon, Water-repellent

Lining: 100% Cotton

Insulation Package: 14 oz. (474 g/m<sup>2</sup>) 100% Modacrylic

**Protection:** Arc Rating ATPV 36 calories/cm<sup>2</sup>

Colors: Grey (GY), Navy (NV)







CNB2RB



### LIGHTWEIGHT PREMIUM COVERALL

NFPA® 2112 Compliant

(IL-LS HW

This lightweight premium coverall provides CAT1 protection with innovative features for extra comfort and convenience. Multi functional utility loop inserted into shoulder seam and eight total pockets keep your tools and personal effects within reach while you work.

**CNB2** - Men's (Reg) 38-54 Even. (Long) 42-52 Even. Fit Chart MFC 97.

Fabric: Flame-resistant, 4.5 oz. (150 g/m<sup>2</sup>) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

**Protection:** Arc Rating ATPV 4.4 calories/cm<sup>2</sup>

Colors: Navy (NV), Red (RD), Royal Blue (RB), Tan (TN)











CLB2KH



### IL-HS IL-LS HW

### LIGHTWEIGHT **PREMIUM COVERALL**

NFPA® 2112 Compliant

This lightweight premium coverall provides CAT2 protection without added bulk. Innovative features provide extra comfort and convenience. Eight total pockets keep your tools at hand, while elastic waist inserts and deep-pleated action back provide added mobility and comfort while you work.

CLB2 - Men's (Reg) M-3XL. (Long) L-3XL. Fit Chart MFC 97.

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV), Royal Blue (RB)









### **MIDWEIGHT** PREMIUM COVERALL

NFPA® 2112 Compliant

This midweight premium coverall provides CAT2 protection with innovative features for extra comfort and convenience. Eight total pockets keep your tools at hand, while elastic waist inserts and deep-pleated action back provide added mobility and comfort while you work.

CLBG - Men's (Reg) M-4XL. (Long) L-4XL. Fit Chart MFC 97.

Fabric: Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 12 calories/cm<sup>2</sup>

Color: Navy (NV)











### **MIDWEIGHT** PREMIUM COVERALL

NFPA® 2112 Compliant

This midweight premium coverall provides CAT1 protection with innovative features for extra comfort and convenience. Eight total pockets keep your tools and personal effects within reach while you work.

CNB6 - Men's (Short - RB only) 38-48 Even. (Reg) 38-58 Even. (Long) 42-58 Even. Fit Chart MFC 97.

**Fabric:** Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

**Protection:** Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

Colors: Navy (NV), Orange (OR)\*, Royal Blue (RB) \*CNB6OR is stocked in Canada only.











### **PREMIUM INSULATED COVERALL**

NFPA® 2112 Compliant

Two-way, Nomex® taped brass zipper front with concealed snap closures. Two-piece, insulated, stand-up collar with concealed snap closure. Knit storm cuff in hemmed sleeve ends with hook-and-loop suppression tabs. Seven patch pockets. Action back. Reinforced knees. Full Nomex® taped ankle-to-hip brass zippers, concealed snap closure. Elastic waist inserts. Accommodates snap on hood HLH2, sold separately.

CLC8 - Men's (Reg) S-4XL. (Long) L-4XL. Fit Chart MFC 97.

Fabric: Flame-resistant

**Shell:** 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-repellent

Lining: 100% Cotton

**Insulation Package:** 14 oz. (474 g/m<sup>2</sup>) 100% Modacrylic

**Protection:** Arc Rating ATPV 36 calories/cm<sup>2</sup>

Colors: Grey (GY), Navy (NV)







### PREMIUM COVERALL WITH 4" REFLECTIVE TRIM

NFPA® 2112 Compliant

Men's Premium Coverall with 4" Reflective Trim. Mandarin-style, stand-up, two-way safety collar. Concealed snap closure on cuff.

**CLBD** - Men's (Reg) 40-58 Even. (Long) 46-52 Even. Fit Chart MFC 14.

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 12 calories/cm<sup>2</sup> CSA Z96 Class 3 Level 2 Compliant

Color: Orange (OR) Stocked in Canada only.







### PREMIUM COVERALL WITH REFLECTIVE TRIM

NFPA® 2112 Compliant

Two-piece, lay flat collar, hemmed sleeve with adjustable snap closure. Deep pleated action back. 360° visibility with front and back 2 ½" yellow/silver/yellow reflective striping.

CNBC - Men's (Reg) 38-60 Even. (Long) 42-60 Even. Fit Chart MFC-97.

Fabric: Flame-resistant, 6 oz. (205 g/m²) Nomex® Essential (93% Nomex® Aramid / 5% Keylar® Aramid / 2% Other Fiber)

**Protection:** Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

CSA Z96 Class 1 Level FR Compliant

Colors: Navy (NV), Red (RD), Royal Blue (RB) Stocked in Canada only.









### PREMIUM COVERALL WITH REFLECTIVE TRIM

NFPA® 2112 Compliant

Mandarin-style, stand-up, two-way safety collar. Concealed snap closure on cuff. Deep-pleated action back. 360° visibility with front and back 2 1/2" yellow/silver/yellow reflective striping.

**CTBA -** Men's (Reg) 38-58 Even. (Long) 42-58 Even. Fit Chart MFC-14.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

CSA Z96 Class 1 Level FR Compliant

Colors: Navy (NV), Royal Blue (RB) Stocked in Canada only.









### PREMIUM COVERALL WITH REFLECTIVE TRIM

NFPA® 2112 Compliant

Mandarin-style, stand-up, two-way safety collar. Concealed snap closure on cuff. Deep-pleated action back.

CNBT - Men's (Reg) 38-58 Even. (Long) 42-58 Even. Fit Chart MFC-97.

**Fabric:** Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

Protection: Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

Color: Navy (NV)







### PREMIUM COVERALL WITH REFLECTIVE TRIM

NFPA® 2112 Compliant

Mandarin-style, stand-up, two-way safety collar. Concealed snap closure on cuff. Deep-pleated action back. 360° visibility with front and back 2" silver reflective striping.

CTBB - Men's (Reg) 38-58 Even. (Long) 42-58 Even. Fit Chart MFC-14.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 8.6 calories/cm<sup>2</sup> CSA Z96 Class 3 Level 2 Compliant

Color: Orange (OR) Stocked in Canada only.





**CMBCRB** 



### PREMIUM COVERALL WITH REFLECTIVE TRIM

NFPA® 2112 Compliant

Two-piece, lay flat collar, hemmed sleeve with adjustable snap closure. Deep pleated action back. 360° visibility with front and back 2 1/2" yellow/silver/ yellow reflective striping. Mic tab on left chest.

CLBC - Men's (Reg) 38-58 Even. (Long) 42-58 Even. Fit Chart MFC-14.

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 12 calories/cm<sup>2</sup> CSA Z96 Class 1 Level FR Compliant

Colors: Navy (NV), Orange (OR), Royal Blue (RB) Stocked in Canada only.







### **PREMIUM COVERALL** WITH REFLECTIVE TRIM

NFPA® 2112 Compliant

Mandarin-style, stand-up, two-way safety collar. Concealed snap closure on cuff. Deep-pleated action back. 360° visibility with front and back 2 1/2" yellow/silver/yellow reflective striping.

CMBC - Men's (Reg) 38-60 Even. (Long) 42-60 Even. Fit Chart MFC-14.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic / 37% Lyocell / 15% Aramid

Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

CSA Z96 Class 1 Level FR Compliant

Color: Royal Blue (RB) Stocked in Canada only.





CMD6KH







### **DELUXE COVERALL**

NFPA® 2112 Compliant

One-piece, topstitched, lay-flat collar. Two-way, concealed, Nomex® taped, brass break-away zipper with concealed snap at top of zipper and at neck. Concealed snap closure on cuff. Deep-pleated action back.

CLD6 - Men's (Short) 38-56 Even. (Reg) 34-66 Even. (Long) 38-66 Even. (X-Long) 42-60 Even. Fit Chart MFC-14.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Colors: Grey (GY), Navy (NV), Red (RD)













### **DELUXE COVERALL**

NFPA® 2112 Compliant

Two angled chest pockets with flaps that conceal zipper closures. Leg zippers. Hook-and-loop suppression tabs on sleeve and leg hems.

**CLZ4 -** Men's (Reg) 38-58 Even. (Long) 42-58 Even. Fit Chart MFC-14.

Fabric: Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) Sateen, 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 9.1 calories/cm<sup>2</sup>

Color: Navy (NV)







### **DELUXE COVERALL**

NFPA® 2112 Compliant

One-piece, topstitched, lay-flat collar. Two-way, concealed, Nomex® taped, brass break-away zipper with concealed snap at top of zipper and at neck. Concealed snap closure on cuff. Deep-pleated action back.

CED2 - Men's (Reg) M-5XL. (Long) L-4XL. Fit Chart MFC-97

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

Protection: Arc Rating ATPV 11 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV), Orange (OR), Royal Blue (RB)









### IL-LS HW

### **DELUXE COVERALL**

NFPA® 2112 Compliant

One-piece, topstitched, lay-flat collar. Two-way, concealed, Nomex® taped, brass break-away zipper with concealed snap at top of zipper and at neck. Concealed snap closure on cuff. Deep-pleated action back.

CMD6 - Men's (Reg) S-5XL. (Long) L-4XL. Fit Chart MFC-97.

#### Khaki:

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic / 37% Lyocell / 15% Aramid

Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

### Navy:

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 47% Modacrylic / 37% Lyocell / 16% Aramid

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navv (NV)





CECWNV



IL-HS IL-LS HW

### **DELUXE COVERALL**

NFPA® 2112 Compliant

One-piece, topstitched, lay-flat collar. Two-way, concealed, Nomex® taped, brass break-away zipper with concealed snap at top of zipper and at neck. Concealed snap closure on cuff. Deep-pleated action back.

CED4 - Men's (Reg) S-5XL. (Long) S-5XL. Fit Chart MFC-14.

Fabric: Flame-resistant, 7.5 oz. (255 g/m<sup>2</sup>) Twill. 100% Cotton

Protection: Arc Rating ATPV 8.5 calories/cm<sup>2</sup>

Color: Navv (NV)

NV





### **HI-VISIBILITY DELUXE COVERALL**

NFPA® 2112 Compliant

One-piece, topstitched, lay-flat collar. Two-way, concealed, Nomex® taped, brass break-away zipper with concealed snap at top of zipper and at neck. Concealed snap closure on cuff. Deep-pleated action back. 360° visibility with front and back 2" silver reflective striping.

**CMD8** - Men's (Reg) 38-58 Even. (Long) 42-58 Even. Fit Chart MFC-14.

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Para-Aramid

**Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

ANSI/ISEA 107 Type R Class 3 Compliant

Color: Yellow/Green (HV)





(L-LS HW

### **DELUXE COVERALL** WITH REFLECTIVE TRIM

NFPA® 2112 Compliant

One-piece, topstitched, lay-flat collar. Two-way, concealed, Nomex® taped, brass break-away zipper with concealed snap at top of zipper and at neck. Concealed snap closure on cuff. Deep-pleated action back. 360° visibility with front and back 2 1/2" silver reflective striping.

**CMP6** - Men's (Reg) 38-60 Even. (Long) 42-60 Even. Fit Chart MFC-14.

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 47% Modacrylic / 37% Lyocell / 16% Aramid

Protection: Arc Rating ATPV 11 calories/cm<sup>2</sup>

Color: Navy (NV)







### CLASSIC INDUSTRIAL COVERALL

NFPA® 2112 Compliant

Two-way, concealed, Nomex® taped, brass break-away zipper. One-piece, topstitched, lay-flat collar. Hemmed sleeves. Hemmed sleeve ends. Deep-pleated action back. Bartacked pocket flaps.

CEH2 - Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-14.

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

Color: Navy (NV)







### **CLASSIC COVERALL** WITH GRIPPER FRONT

NFPA® 2112 Compliant

One-piece, topstitched, lay-flat collar. Hemmed sleeves. Six concealed grippers with gripper at neck. Two-piece, sleeve vent, gripper closure.

CEW2 - Men's (Reg) S-4XL. (Long) S-2XL. Fit Chart MFC-97.

Fabric: Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

Protection: Arc Rating ATPV 11 calories/cm<sup>2</sup>

Color: Visual Green (VG)







### **WELDING COVERALL**

Patch pockets at chest and hip have flaps and concealed snap closures. Waist is designed so that molten metal can not pool at the seam.

CECW - Men's (Reg) 38-58 Even. (Long) 42-58 Even. Fit Chart MFC-14.

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

Color: Navy (NV)









### **CLASSIC COVERALL**

NFPA® 2112 Compliant

Two-way, concealed, Nomex® taped, brass break-away zipper. One-piece, topstitched, lay-flat collar. Hemmed sleeves.

**CEC2 -** Men's (Reg) 38-64 Even. (Long) 42-58 Even. Fit Chart MFC-14.

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV), Orange (OR)







### (L) AW

### **CLASSIC COVERALL** WITH REFLECTIVE TRIM

NFPA® 2112 Compliant

One-piece, topstitched, lay-flat collar. Two-way concealed Nomex® taped brass break-away zipper, concealed snap at top of zipper neck. Hemmed sleeves. Two set-in front pockets. One chest pocket. Two patch hip pockets. Side vent openings. 360° visibility with front and back 2" yellow/silver/ yellow reflective striping.

**CECT -** Men's (Reg) 42-56. Fit Chart MFC-14.

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

Protection: Arc Rating ATPV 11 calories/cm<sup>2</sup>

Color: Navy (NV)







### **CHEMICAL SPLASH DISPOSABLE FLAME-RESISTANT COVERALL**

Attached hood. Zipper front. Elastic-cinch sleeve ends, leg ends and face openings. Limited-use disposable garments are not designed as a primary source of thermal protection and must be worn over suitable flame-resistant clothing.

KDE4 - Men's (Reg) M-5XL. Fit Chart MFC-16.

**Fabric:** 3 oz. (101 g/m<sup>2</sup>) 41% Wood Pulp / 34% Polyester / 25% Polyvinyl chloride with FR finish

Protection: Arc Rating N/A

Color: Sky Blue (SB)





### **FLAME-RESISTANT COVERALL - SONTARA®**

Zipper front. Full-coverage collar. Limited-use disposable garments are not designed as a primary source of thermal protection and must be worn over suitable flame-resistant clothing.

KEE2 - Men's (Reg) M-3XL. Fit Chart MFC-16.

**Fabric:** 2.4 oz. (81 g/m²) 55% Wood Pulp / 45% polyester with FR finish, Sontara®

Protection: Arc Rating N/A

Color: Sky Blue (SB)







## OUTERWEAR

When the temps tumble, it's time to layer up. FR outerwear from Bulwark® comes in styles to suit anything Jack Frost can throw at you, from light winds to bone-chilling blizzards and everything in between. And with Bulwark innovation, you can layer on the warmth without the added bulk.

SINCE '71





### **TEAM JACKET**

NFPA® 2112 Compliant

Concealed separating, heavy-duty, Nomex® taped, brass zipper. New rib knit collar. Two large, inset, welted-slash pockets. Left sleeve pocket. Updated fit.

JET2 - Men's (Reg) S-4XL. (Long) L-XL. Fit Chart MFC-101.

**Fabric:** Flame-resistant

**Shell:** 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton, Water-repellent

Lining: 14 oz. (475 g/m²) Quilted Cotton / Modacrylic Insulation

Protection: Arc Rating ATPV 45 calories/cm<sup>2</sup>

Color: Navy (NV)







### ZIP-IN / ZIP-OUT JACKET

NFPA® 2112 Compliant

Separating, heavy-duty, Nomex® taped brass zipper. Two-piece, lay-flat collar. Updated cuff. Banded waist with button-close tabs. Two large inset, welted-slash pockets. Left sleeve pocket. Updated fit. Accommodates LML4 zip-in sleeved liner, sold separately.

JEL2 - Men's (Reg) S-3XL. (Long) L-2XL. Fit Chart MFC-101.

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

Protection: Arc Rating ATPV 11 calories/cm<sup>2</sup> When worn with LML4 ensemble Arc Rating is ATPV 56 calories/cm<sup>2</sup>

Color: Navy (NV)







### **TEAM JACKET**

NFPA® 2112 Compliant

Concealed separating, heavy-duty, Nomex® taped, brass zipper. New rib knit collar. Two large, inset, welted-slash pockets. Left sleeve pocket. Updated fit.

JNT2 - Men's (Reg) S-3XL. (Long) L-2XL. Fit Chart MFC-101.

Fabric: Flame-resistant

Shell: 6 oz. (205 g/m²) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

Lining: 9.3 oz. (315 g/m²) Quilted Aramid Insulation

**Protection:** Arc Rating E<sub>pt</sub> 58 calories/cm<sup>2</sup>

Colors: Black (BKB)\*, Navy (NV)

\*Contact customer service for availability.









### ZIP-IN / ZIP-OUT MODA-QUILT® LINER

Updated fit. Zip-in/zip-out brass Nomex® taped zipper track. Fully-insulated sleeves. Zips into JEL2, sold separately.

LML4 - Men's (Reg) S-3XL. (Long) L-2XL. Fit Chart MFC-101.

**Fabric:** Flame-resistant, 15.5 oz. (525 g/m²) Quilted Modacrylic Fiberfill

**Protection:** Arc Rating N/A. When zipped into JEL2 jacket Arc Rating is ATPV 56 calories/cm<sup>2</sup>

Color: Grey (GY)



JNP2NV





#### **DELUXE PARKA**

NFPA® 2112 Compliant

Updated fit. Two-way, heavy-duty, Nomex® taped, separating brass zipper fully covered with updated collar and storm flap construction. DWR (Durable Water Repellent) finish. Knit Nomex® storm cuff within hemmed sleeve end with hook-and-loop suppression tabs. Accommodates snap-on hood HLH2, sold separately.

JLPB - Men's (Reg) S-3XL. (Long) L-2XL. Fit Chart MFC-101.

Fabric: Flame-resistant

Shell: 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-repellent

**Lining:** 14 oz. (475 g/m²) Quilted Cotton / Modacrylic Insulation

Protection: Arc Rating ATPV 36 calories/cm<sup>2</sup>

Colors: Grey (GY), Navy (NV)







### **DELUXE PARKA**

NFPA® 2112 Compliant

Updated fit. Two-way, heavy-duty, Nomex® taped, separating brass zipper fully covered with updated collar and storm flap construction. DWR (Durable Water Repellent) finish. Knit Nomex® storm cuff within hemmed sleeve end with hook-and-loop suppression tabs. Accommodates snap-on hood HNH2, sold separately.

JNP2 - Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-101.

Fabric: Flame-resistant

Shell: 6 oz. (205 g/m²) Nomex® Essential (93% Nomex® Aramid /

5% Kevlar® Aramid / 2% Other Fiber), Water-repellent

Lining: 14.2 oz. (480 g/m<sup>2</sup>) Aramid Insulation with Wind Barrier

**Protection:** Arc Rating E<sub>pt</sub> 59 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RBB)\*

\*Contact customer service for availability.







#### **DELUXE PARKA WITH REFLECTIVE TRIM**

NFPA® 2112 Compliant

Updated fit. Two-way, heavy-duty, Nomex® taped, separating brass zipper fully covered with updated collar and storm flap construction. DWR (Durable Water Repellent) finish. Knit Nomex® storm cuff within hemmed sleeve end with hookand-loop suppression tabs. Front/back 2" yellow/silver/yellow reflective striping. Accommodates snap-on hood HLH2, sold separately.

JLPC - Men's (Reg) S-4XL. (Long) L-4XL. Fit Chart MFC-101.

Fabric: Flame-resistant

**Shell:** 7 oz. (235 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon, Water-repellent

Lining: 14 oz. (475 g/m²) Quilted Cotton / Modacrylic Insulation

**Protection:** Arc Rating ATPV 36 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RB). Stocked in Canada only.





NOTE: CAT4 outerwear is not equivalent to 40 cal switching gear/flash suit and does not offer equivalent protection to workers engaged in switching and/or similar activities.









### **DELUXE PARKA WITH REFLECTIVE TRIM**

Updated fit. Two-way, heavy-duty, Nomex® taped, separating brass zipper fully covered with updated collar and storm flap construction. DWR (Durable Water Repellent) finish. Knit Nomex® storm cuff within hemmed sleeve end with hookand-loop suppression tabs. Front/back 2" silver reflective striping. Accommodates snap-on hood HLH2, sold separately.

JLPS - Men's (Reg) S-4XL. (Long) L-4XL. Fit Chart MFC-101.

Fabric: Flame-resistant

**Shell:** 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-repellent

**Lining:** 14 oz. (475 g/m<sup>2</sup>) Quilted Cotton / Modacrylic Insulation

**Protection:** Arc Rating ATPV 36 calories/cm<sup>2</sup>

CSA Z96 Class 2 Level 2 Compliant

Color: Orange (OR). Stocked in Canada only.





### (IL-LS HW

#### **DELUXE PARKA WITH REFLECTIVE TRIM**

NFPA® 2112 Compliant

Updated fit. Two-way, heavy-duty, Nomex® taped, separating brass zipper fully covered with updated collar and storm flap construction. DWR (Durable Water Repellent) finish. Knit Nomex® storm cuff within hemmed sleeve end with hookand-loop suppression tabs. Front/back 2" yellow/silver/yellow reflective striping. Accommodates snap-on hood HNH2, sold separately.

JNPC - Men's (Reg) S-4XL. (Long) M-4XL. Fit Chart MFC-101.

Fabric: Flame-resistant

Shell: 6 oz. (205 g/m²) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber) Water-repellent

Lining: 14.2 oz. (480 g/m²) Aramid Insulation with Wind Barrier

**Protection:** Arc Rating E<sub>pt</sub> 59 calories/cm<sup>2</sup> Color: Royal Blue (RB). Stocked in Canada only.





### IL-LS HW

#### **UNIVERSAL FIT SNAP-ON INSULATED HOOD**

HNH2 - Men's - One Size.

Hook-and-loop closure at front neck. Drawstring around face opening. Sized to fit over hard hat. Visit bulwark.com for fabric and protection details. Snaps to JNP2, JNPC, JNJ6 and JNJC, sold separately.

Colors: Navy (NV), Royal Blue (RB)







### **UNIVERSAL FIT SNAP-ON HOOD**

HLH2 - Men's - One Size.

Snaps to JLJ6, JLR8, JLP8, JLPC, JLPS and CLC8, sold separately. Visit bulwark.com for fabric and protection details.

Colors: Navy (NV), Orange (OR), Royal Blue (RB)











### **SLEEVED JACKET LINER**

NFPA® 2112 Compliant

Jacket Liner with updated fit, snaps into our Lined Bomber Jackets for a heavier-weight wear option. Liners and Jackets are sold separately. Snaps into JLB6, JLJ6, JMJ6, JNJC, and JNJ6. Visit bulwark.com for fabric details.

LNL8 - Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-101.

**Protection:** Arc Rating E<sub>pt</sub> 37 calories/cm<sup>2</sup>

Color: Navy (NV)







### **LIGHTWEIGHT SLEEVED JACKET LINER**

NFPA® 2112 Compliant

This lightweight CAT3 jacket liner with updated fit, snaps into JLB6, JLJ6, JMJ6, and JNJ6 jackets (sold separately), for an added layer of warmth and FR protection, only when you need it. Visit bulwark.com for fabric details.

LLLB - Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-101.

**Protection:** Arc Rating ATPV 36 calories/cm<sup>2</sup>

Color: Navy (NV)

NV





### **VEST JACKET LINER**

NFPA® 2112 Compliant

Must be worn over an NFPA 2112 compliant shirt.

This lightweight vest jacket liner has an updated fit and snaps into our Lined Bomber Jackets for a heavier-weight wear option. Liners and Jackets are sold separately. Visit bulwark.com for fabric details.

LNS8 - Men's (Reg) S-3XL. (Long) M-2XL. Fit Chart MFC-101.

**Protection:** Arc Rating E<sub>DT</sub> 37 calories/cm<sup>2</sup>

Color: Navy (NV)













### **HI-VISIBILITY LINED BOMBER JACKET**

NFPA® 2112 Compliant

Updated fit. Separating, heavy-duty Nomex® taped brass zipper, fully covered with updated collar and storm flap construction. Updated cuff. Utility loop at shoulder. Two external patch pockets, with concealed snap secured flaps with hand warmers. Inside chest pocket. Deep-pleated action back. Elasticized waistband. 360° visibility with front and back 2" silver reflective striping. DWR (Durable Water Repellent) finish. Inside zipper guards on all zippers. Accommodates snap-on hood HMH2 and liners LNL8 and LNS8, sold separately.

JMJG - Men's (Reg) S-3XL. (Long) L-2XL. Fit Chart MFC-101.

Fabric: Flame-resistant

**Shell:** 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid, Water-repellent

**Lining:** 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic / 37% Lyocell / 15% Aramid

**Protection:** Arc Rating ATPV 31 calories/cm<sup>2</sup> ANSI/ISEA 107 Type R Class 3 Compliant

Color: Yellow/Green (HV)





### LINED BOMBER JACKET WITH REFLECTIVE TRIM

NFPA® 2112 Compliant

Updated fit. Separating, heavy-duty Nomex® taped brass zipper, fully covered with updated collar and storm flap construction. Updated cuff. Utility loop at shoulder. Two external patch pockets, with concealed snap secured flaps with hand warmers. Inside chest pocket. Left sleeve pocket. Deep-pleated action back. Elasticized waistband. 360° visibility with front and back 2" yellow/silver/yellow reflective striping. Accommodates snap-on hood HLH2 and liner, LLL8, sold separately. DWR (Durable Water Repellent).

JLJT - Men's (Reg) S-5XL. (Long) M-2XL. Fit Chart MFC-101.

Fabric: Flame-resistant

**Shell:** 7 oz. (235 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon, Water-Repellent

**Lining:** 7 oz. (235 g/m<sup>2</sup>) 100% Cotton

**Protection:** Arc Rating ATPV 29 calories/cm<sup>2</sup>

Color: Navy (NV). Stocked in Canada only.





### **LINED BOMBER JACKET WITH CSA COMPLIANT REFLECTIVE TRIM**

NFPA® 2112 Compliant

Updated fit. Separating, heavy-duty Nomex® taped brass zipper, fully covered with updated collar and storm flap construction. Updated cuff. Utility loop at shoulder. Two external patch pockets, with concealed snap secured flaps with hand warmers. Inside chest pocket. Left sleeve pocket. Deep-pleated action back. Elasticized waistband. 2" silver reflective striping. Accommodates snap-on hood HLH2 and liner LLL8, sold separately. DWR (Durable Water Repellent).

JLJP - Men's (Reg) S-5XL. (Long) M-2XL. Fit Chart MFC-101.

Fabric: Flame-resistant

**Shell:** 7 oz. (235 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon, Water-repellent

**Lining:** 7 oz. (235 g/m²) 100% Cotton

**Protection:** Arc Rating ATPV 29 calories/cm<sup>2</sup> CSA Z96 Class 2 Level 2 Compliant

Color: Orange (OR) Stocked in Canada only.



JNJ6NV



### (I) CAT II-LS HW

### **LINED BOMBER JACKET WITH REFLECTIVE TRIM**

NFPA® 2112 Compliant

Updated fit. Separating, heavy-duty Nomex® taped brass zipper, fully covered with updated collar and storm flap construction. Updated cuff. Two external patch pockets, with concealed snap secured flaps with hand warmers. Inside chest pocket. Left sleeve pocket. Utility loops at shoulder, Deep-pleated action back, Elasticized waistband, 360° visibility with front and back 2" yellow/silver/yellow reflective striping. Accommodates snap-on hood HNH2 and liners LNL8, LNS8, sold separately. DWR (Durable Water Repellent).

JNJC - Men's (Reg) S-4XL. (Long) M-4XL. Fit Chart MFC-101.

Fabric: Flame-resistant

**Shell:** 6 oz. (205 g/m²) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber). Water-repellent

Lining: 4.5 oz. (110 g/m²) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

**Protection:** Arc Rating ATPV 20 calories/cm<sup>2</sup>

Color: Royal Blue (RB). Stocked in Canada only.







#### **LINED BOMBER JACKET**

NFPA® 2112 Compliant

Updated fit. Separating, heavy-duty Nomex® taped brass zipper, fully covered with updated collar and storm flap construction. Updated cuff. Two external patch pockets, with concealed snap secured flaps with hand warmers. Inside chest pocket. Left sleeve pocket. Utility loops at shoulder. Deep-pleated action back. Elasticized waistband. Accommodates snap-on hood HNH2 and liners LNL8, LLL8, and LNS8, sold separately. DWR (Durable Water Repellent).

JNJ6 - Men's (Reg) S-3XL. (Long) L-2XL. Fit Chart MFC-101.

Fabric: Flame-resistant

**Shell:** 6 oz. (205 g/m<sup>2</sup>) Nomex<sup>®</sup> Essential (93% Nomex<sup>®</sup> Aramid / 5% Kevlar<sup>®</sup> Aramid / 2% Other Fiber), Water-repellent

Lining: 4.5 oz. (110 g/m²) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber) Ripstop

Protection: Arc Rating ATPV 20 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RB)









### **INSULATED BOMBER JACKET**

NFPA® 2112 Compliant

Utility loops at shoulder and left sleeve pocket. Accommodates snap-on hood HLH2, sold separately. DWR (Durable Water Repellent).

JLRB - Men's (Reg) S-3XL. (Long) L-2XL. Fit Chart MFC-101.

Fabric: Flame-resistant

Shell: 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-repellent

**Lining:** 14 oz. (474 g/m²) Quilted Cotton / Modacrylic Insulation

Protection: Arc Rating ATPV 36 calories/cm<sup>2</sup> Colors: Grey (GY), Navy (NV), Royal Blue (RBB)\* \*Contact customer service for availability.











JLR8GY







### **SHERPA LINED BROWN DUCK VEST**

NFPA® 2112 Compliant

This full-zip CAT3 vest is lined with soft Sherpa fabric with a Nomex® taped brass zipper and storm flap and is NFPA® 2112 compliant. It offers excellent FR protection, with great comfort. DWR (Durable Water Repellent).

VLS2 - Men's (Reg) S-2XL. (Long) L-2XL. Fit Chart MFC-101.

Fabric: Flame-resistant

**Shell:** 11 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon, Water Repellent

**Insulation:** Flame-resistant, 13 oz. (440 g/m<sup>2</sup>) Sherpa Blend

**Protection:** Arc Rating E<sub>DT</sub> 33 calories/cm<sup>2</sup>

Color: Brown Duck (BD)







### (IL-HS IL-LS HW

### **BROWN DUCK LINED BOMBER JACKET**

NFPA® 2112 Compliant

Flame-resistant, lay-flat collar. Utility loops at shoulder and left sleeve pocket. Accommodates snap-on hood HLH4 and liners LLS8, LNL8 and LNS8 sold separately. DWR (Durable Water Repellent).

JLB6 - Men's (Reg) S-4XL. (Long) L-2XL. Fit Chart MFC-101.

Fabric: Flame-resistant

**Shell:** 11 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon, Water-repellent

Lining: 7 oz. (235 g/m²) 100% Cotton Sanded Protection: Arc Rating ATPV 35 calories/cm<sup>2</sup>

Color: Brown Duck (BD)







#### **BROWN DUCK LINEMAN'S COAT**

NFPA® 2112 Compliant

Concealed, snap-front, storm flap closure. Lanyard access opening on center back, accommodates safety harness. Updated cuff construction. Accommodates snap-on hood HLH4 and vest jacket liner LLS8, sold separately. DWR (Durable Water Repellent).

JLC6 - Men's (Reg) S-3XL. (Long) L-2XL. Fit Chart MFC-101.

Fabric: Flame-resistant

**Shell:** 11 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon, Water-repellent

**Lining:** 6.5 oz. (220 g/m<sup>2</sup>) 70% Nomex<sup>®</sup> / 30% FR Lenzing<sup>®</sup>

**Protection:** Arc Rating ATPV 41 calories/cm<sup>2</sup>

Color: Brown Duck (BD)











### **BROWN DUCK UNIVERSAL FIT SNAP-ON HOOD**

Hook-and-loop closure at front neck. Drawstring around face opening. Sized to fit over hard hat. Snaps to JLB6 and JLC6, sold separately. DWR (Durable Water Repellent).

**HLH4 -** Men's One size.

Fabric: Flame-resistant

**Shell:** 11 oz. (375 g/m²) Duck, 88% Cotton / 12% Nylon, Water-repellent **Lining:** 14 oz. (475 g/m²) 50% FR Cotton / 50% Modacrylic Insulation

**Protection:** Arc Rating ATPV 47 calories/cm<sup>2</sup>

Color: Brown Duck (BD)











### **PULLOVER HOODED FLEECE SWEATSHIRT** WITH 1/4 ZIP - COTTON / SPANDEX BLEND

cuff and waistband. Side seam pockets. Raglan sleeve.

5% Spandex Brushed Fleece







### **PULLOVER CREWNECK SWEATSHIRT COTTON / SPANDEX BLEND**

NFPA® 2112 Compliant

Rib knit cuff, neck and waistband. Plain front.

SEC2 - Men's (Reg) S-5XL. (Long) L-XL. Fit Chart MFC-03.

**Fabric:** Flame-resistant, 12.5 oz. (425 g/m²) 95% Cotton / 5% Spandex Brushed Fleece

**Protection:** Arc Rating E<sub>RT</sub> 17 calories/cm<sup>2</sup>

Color: Navy (NV)





### **ZIP-FRONT HOODED SWEATSHIRT COTTON / SPANDEX BLEND**

NFPA® 2112 Compliant

Hood with drawstring closure. Zipper front. Rib knit cuffs and waistband. Two patch pockets.

**SEH4 -** Men's (Reg) S-5XL. (Long) M-5XL.

Fit Chart MFC-03.

Fabric: Flame-resistant, 12.5 oz. (425 g/m²) 95% Cotton / 5% Spandex

**Protection:** Arc Rating E<sub>RT</sub> 17 calories/cm<sup>2</sup>

Colors: Charcoal (CH), Navy (NV)

CH NV

(I) AT HW

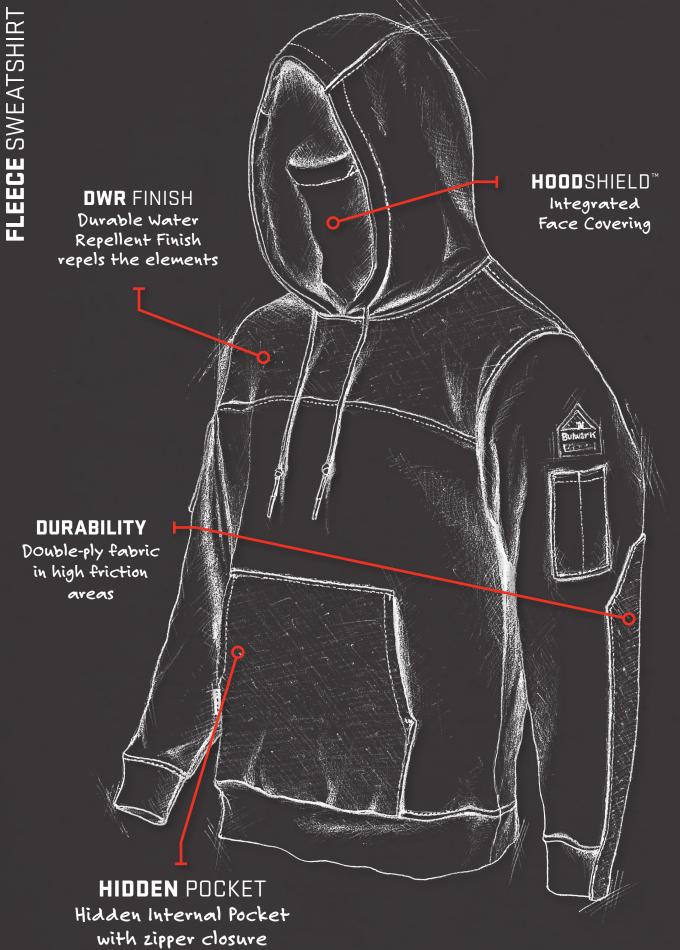
NFPA® 2112 Compliant Two-ply hood with drawstring closure and ¼ zip-front. Rib knit

**SEHB -** Men's (Reg) S-3XL. (Long) M-3XL. Fit Chart MFC-03.

**Fabric:** Flame-resistant, 12.5 oz. (425 g/m<sup>2</sup>) 95% Cotton /

**Protection:** Arc Rating E<sub>pt</sub> 17 calories/cm<sup>2</sup>

Color: Navy (NV)





SMM4 - Men's (Reg) S-3XL. (Long) M-3XL. Size Chart MFC-03.

**Fabric:** Flame-resistant, 12.3 oz (415 g/m²) 48% Modacrylic / 38% Lyocell / 10% Para-armid / 4% Spandex with DWR Finish

Protection: Arc Rating ATPV 27 calories/cm<sup>2</sup>

Color: Navy (NV)





### R SADAWAY TIPE CLASS HW

### **HI-VISIBILITY PULLOVER HOODED FLEECE SWEATSHIRT**

NFPA® 2112 Compliant

When hi-vis and fleece come together, the result is fewer layers and more comfort. Think of this as your favorite FR hooded sweatshirt combined with your hi-vis vest. CAT3 protection meets ANSI 107 Type R Class 3 compliance with 2" reflective striping for 360° visibility. Durable Water Repellent

**SMH4 -** Men's (Reg) M-5XL. (Long) L-2XL. Fit Chart MFC-03.

**Fabric:** 12.3 oz (415 g/m²) 48% Modacrylic / 38% Lyocell / 10% Para Aramid / 4% Spandex

**Protection:** Arc Rating ATPV 27 calories/cm<sup>2</sup> ANSI 107 Type R Class 3 Compliant

Color: Yellow/Green (HV)







### **HI-VISIBILITY ZIP-FRONT HOODED** FLEECE SWEATSHIRT WITH WAFFLE LINING

NFPA® 2112 Compliant

This fleece hoodie is the ultimate combination of FR protection, hi-vis compliance and comfort, for extra cold days on the job. With CAT4 protection and ANSI 107 Type R Class 3 compliancy, plus waffle knit lining for an extra layer of warmth, Durable Water Repellent (DWR) Finish.

SMZ4 - Men's (Reg) S-5XL. (Long) L-2XL. Fit Chart MFC-03.

Fabric: Flame-resistant

**Shell:** 12.3 oz (415 g/m²) 48% Modacrylic / 38% Lyocell / 10% Para Aramid / 4% Spandex

**Lining:** Waffle, 100% FR Cotton 7.6 oz (215 g/m<sup>2</sup>)

**Protection:** Arc Rating ATPV 45 calories/cm<sup>2</sup> ANSI 107 Type R Class 3 Compliant

**Color:** Yellow/Green (HV)





### **HI-VISIBILITY COLOR BLOCK PULLOVER** FLEECE SWEATSHIRT WITH WAFFLE LINING

NFPA® 2112 Compliant

Cold days on the job call for heavy-duty FR protection that keeps you as warm as it does safe. This hooded color-blocked pullover sweatshirt is the ultimate combination of FR protection, hi-vis compliance and comfort. Made of warm, stylish fleece, lined with knit waffle. Durable Water Repellent\* (DWR) Finish on Hi-Vis Yellow. \*Grey fabric does not contain DWR finish.

SMB4 - Men's (Reg) M-5XL. (Long) L-2XL. Fit Chart MFC-03.

Fabric: (Hi-Vis Yellow) 12.3 oz (415 g/m²) 48% Modacrylic / 38% Lyocell / 10% Para Aramid / 4% Spandex. DWR finish. **(Grey)** 12.5 oz (425 g/m²) 95% Cotton / 5% Spandex brushed fleece. No DWR finish.

**Lining:** Waffle, 100% FR Cotton 7.6 oz (255 g/m<sup>2</sup>)

**Protection:** Arc Rating ATPV 45 calories/cm<sup>2</sup> ANSI 107 Type R Class 3 Compliant

**Color:** Yellow/Green (HG)







### THERMAL LINED ZIP-FRONT HOODED **SWEATSHIRT COTTON / SPANDEX BLEND**

NFPA® 2112 Compliant

Hood with drawstring closure. Full zipper front. Garment is fully lined except for pockets. Hand warmer pockets (not lined). Rib knit cuffs and waistband.

SEZ4 - Men's (Reg) S-5XL. (Long) M-5XL. Fit Chart MFC-03.

Fabric: Flame-resistant, 12.5 oz. (425 g/m²) 95% Cotton / 5% Spandex Brushed Fleece

Lining: 7.6 oz. (260 g/m²) 100% Cotton Waffle Texture Knit

**Protection:** Arc Rating ATPV 54 calories/cm<sup>2</sup>

Color: Navy (NV)







### **ZIP-FRONT HOODED FLEECE SWEATSHIRT**

NFPA® 2112 Compliant

Single-ply hood with drawstring closure. Zipper front. Hemmed sleeves with elastic waist. Two patch pockets. Brushed fleece on both sides.

SMH6 - Men's (Reg) S-3XL. (Long) M-3XL. Fit Chart MFC-03.

Fabric: Flame-resistant, 10 oz. (340 g/m²) 44% Modacrylic / 40% Wool / 11% Aramid / 5% Lyocell with DWR Finish

Protection: Arc Rating ATPV 20 calories/cm<sup>2</sup>

Color: Navy (NV)







### FRONT ZIP FLEECE SWEATSHIRT -MODACRYLIC BLEND

NFPA® 2112 Compliant

Double sided brush fleece with reinforcement patches. Hood with drawstring, zip front and napoleon pockets.

**SMHB** - Men's (Reg) S-3XL. (Long) S-3XL. Fit Chart MFC-03.

Fabric: Flame-resistant, 10 oz. (340 g/m²) 44% Modacrylic / 40% Wool / 11% Aramid / 5% Lyocell with DWR Finish

Protection: Arc Rating ATPV 20 calories/cm<sup>2</sup>

Color: Black (BK)







### HI-VISIBILITY FLAME-RESISTANT RAIN JACKET

Non-conductive durable hardware. Silver reflective striping. Two patch pockets with flaps. Vented back with "D" ring access. Take-up tabs on cuff. 360° visibility with front and back 2" reflective striping. Tuck away roll-up hood.

**JXN4 -** Men's (Reg) S-6XL. Fit Chart MFC-53.

**Fabric:** 10 oz. (340 g/m²) Polyurethane on a Knit Flame-Resistant Treated Cotton, Water-repellent

**Protection:** Arc Rating ATPV 9.8 calories/cm<sup>2</sup> ANSI/ISEA 107 Type R Class 3 Compliant

Meets ASTM F1891 Standard Specification for Arc- and Flame-Resistant Rainwear

Meets ASTM F2733 Standard Specification for Flame-Resistant Rainwear for Protection Against Flame Hazards

Color: Yellow/Green (YE)





MUST BE WORN OVER NFPA\* 2112 COMPLIANT SHIRT OR UNDER JACKET



### HI-VISIBILITY FLAME-RESISTANT RAIN BIB OVERALLS

Non-conductive durable hardware. 2" reflective striping. Elasticized shoulder straps with non-conductive adjustable hardware. Take-up tabs at ankles.

**BXN4** - Men's (Reg.) S-6XL. Fit Chart MFC-51. (Must be worn over NFPA" 2112 compliant shirt or under jacket)

**Fabric:** 10 oz. (340 g/m²) Polyurethane on a Knit Flame-Resistant Treated Cotton, Water-repellent

**Protection:** Arc Rating ATPV 9.8 calories/cm<sup>2</sup> ANSI/ISEA 107 Class E

(Type R Class 3 when worn with JXN4YE)

Meets ASTM F1891 Standard Specification for Arc- and Flame-Resistant Rainwear

Meets ASTM F2733 Standard Specification for Flame-Resistant Rainwear for Protection Against Flame Hazards

Color: Yellow/Green (YE)





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### HI-VISIBILITY FLAME-RESISTANT/

Non-conductive durable hardware. Silver reflective striping. Two patch pockets with flaps. Vented back with "D" ring access. Take-up tabs on cuff. 360° visibility with front and back 2" reflective striping. Tuck away roll-up hood. 360° visibility with front and back  $1\,\%$ " reflective striping. Tuck away roll-up hood.

JXNG - Men's (Reg) S-6XL. Fit Chart MFC-53.

Fabric: 13 oz. (440 g/m²) PVC / Modacrylic Knit, Water-repellent

Protection: Arc Rating ATPV 8.5 calories/cm<sup>2</sup> ANSI/ISEA 107 Type R Class 2 Compliant (Type R Class 3 when worn with BXN6)

Meets ASTM F1891 Standard Specification for Arc- and Flame-Resistant Rainwear

Meets ASTM F2733 Standard Specification for Flame-Resistant Rainwear for Protection Against Flame Hazards

Color: Yellow/Green (YE)







### HI-VISIBILITY FLAME-RESISTANT RAIN BIB OVERALLS

BXN6YE

Non-conductive durable hardware. 2" reflective striping. Elasticized shoulder straps with non-conductive adjustable hardware. Take-up tabs at ankles.

**BXNG** - Men's (Reg) S-6XL. Fit Chart MFC-42. (Must be worn over NFPA' 2112 compliant shirt or under jacket)

**Fabric:** 13 oz. (440 g/m²) PVC / Modacrylic Knit

Protection: Arc Rating ATPV 8.5 calories/cm<sup>2</sup> ANSI/ISEA 107 Class E Compliant (Type R Class 3 when worn with JXN6YE)

Meets ASTM F1891 Standard Specification for Arc- and Flame-Resistant Rainwear

Meets ASTM F2733 Standard Specification for Flame-Resistant Rainwear for Protection Against Flame Hazards

Color: Yellow/Green (YE)





COATS

WORK

METAL

MOLTEN



### **WORK COAT**

NFPA® 2112 Compliant

Concealed gripper-front closure. Hemmed gored sleeves, concealed gripper take up. No exposed metal.

**KEW2 -** Men's (Reg) S-4XL. (Long) L-2XL. Fit Chart MFC-12.

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

Color: Visual Green (VG)







### **MEN'S MOLTEN METAL WORK COAT**

NFPA® 2112 Compliant

Concealed gripper-front closure. Hemmed gored sleeves. Concealed gripper take up. No exposed metal.

KEM2 - Men's (Reg) S-4XL. (Long) L-XXL. Fit Chart MFC-12.

Fabric: Flame-resistant, 13 oz. (440 g/m²) 100% Cotton Whipcord

Protection: Arc rating ATPV 12 calories/cm<sup>2</sup>

Color: Visual Green (VG)







### **MEN'S MOLTEN METAL ENHANCED VISIBILITY COAT**

NFPA® 2112 Compliant

Concealed gripper-front closure. Hemmed gored sleeves. Concealed gripper take up. No exposed metal. 360° visibility with front and back. 2" yellow/silver/yellow reflective striping.

**KEM4 -** Men's (Reg) S-4XL. (Long) L-XXL.

Fit Chart MFC-12.

Fabric: Flame-resistant, 13 oz. (440 g/m²) 100% Cotton Whipcord

**Protection:** Arc rating ATPV 12 calories/cm<sup>2</sup>

Color: Visual Green (VG)







### **MEN'S FR LAB COAT** WITH KNIT CUFFS

NFPA® 2112 Compliant

Four exterior pockets for ample storage. Rib knit cuffs to keep you protected even during movement. Concealed and reinforced gripper front for ease of donning and doffing. Slit-back hem for ease of walking.

KNC2 - Men's (Reg) XS-5XL. Fit Chart MFC-109.

Fabric: Flame-resistant, 4.5 oz. (150 g/m<sup>2</sup>) 93% Nomex® Aramid / 5% Kevlar® / 2% other fiber

**Protection:** Arc Rating ATPV 4.4 calories/cm<sup>2</sup>

Color: Royal Blue (RB)







### **WOMEN'S FR LAB COAT** WITH KNIT CUFFS

NFPA® 2112 Compliant

Four exterior pockets for ample storage. Rib knit cuffs to keep you protected even during movement. Concealed and reinforced gripper front for ease of donning and doffing. Side vents at hem for ease of walking.

KNC3 - Women's (Reg) XS-3XL. Fit Chart LFC-41.

**Fabric:** Flame-resistant, 4.5 oz. (150 g/m²) 93% Nomex® Aramid / 5% Kevlar® / 2% other fiber

Protection: Arc Rating ATPV 4.4 calories/cm<sup>2</sup>

Color: Royal Blue (RB)











### LAB COAT

NFPA® 2112 Compliant

Lapel collar. Hemmed sleeve ends. One chest pocket.

KEL2 - Men's (Reg) XS-4XL. Fit Chart MFC-12.

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 100% Cotton

**Protection:** Arc Rating ATPV 7.7 calories/cm<sup>2</sup>

Color: Light Blue (LB)





### LAB COAT

NFPA® 2112 Compliant

Button-front closure. Lapel collar. Hemmed sleeve ends.

KNL2 - Men's (Reg) XS-4XL. Fit Chart MFC-99.

Fabric: Flame-resistant, 6 oz. (150 g/m<sup>2</sup>) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

**Protection:** Arc Rating ATPV 4.4 calories/cm<sup>2</sup>

Colors: Navy (NV), Red (RDB)\*, Royal Blue (RB)

\*Contact customer service for availability.









### **WOMEN'S LAB COAT**

NFPA® 2112 Compliant

This lab coat is designed especially for women. Princess seams provide a feminine fit and it's also NFPA® 2112 compliant. A button front closure provides for easy donning and doffing and extra protection. This FR lab coat will keep you protected in the lab without getting in the way of your work.

KNL3 - Women's (Reg) XS-2XL. Fit Chart LFC-01.

Fabric: Flame-resistant, 4.5 oz. (205 g/m<sup>2</sup>) Nomex<sup>®</sup> Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

Protection: Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

Colors: Navy (NV), Red (RDB)\*, Royal Blue (RB)

\*Contact customer service for availability.









KLL6NV





### **CONCEALED SNAP FRONT LAB COAT**

NFPA® 2112 Compliant

Concealed snap-front closure. Lapel collar. Hemmed sleeve ends with concealed adjustable snaps. Side vent openings. Two chest pockets and two front hip pockets.

KLL6 - Men's (Reg) XS-4XL. Fit Chart MFC-99.

Fabric: Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) 88% Cotton/ 12% Nylon

**Protection:** Arc Rating ATPV 9.1 calories/cm<sup>2</sup>

Color: Navy (NV)





### **CONCEALED SNAP FRONT LAB COAT**

NFPA® 2112 Compliant

This flame resistant lab coat has a CAT1 protection and is also NFPA® 2112 compliant. Plus, it comes equipped with concealed snap front closures for easy donning and doffing. Two chest pockets provides a place for your tools or personal effects.

KNLG - Men's (Reg) S-4XL. Fit Chart MFC-99.

Fabric: Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) Nomex<sup>®</sup> Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

**Protection:** Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

Color: Royal Blue (RB)





### FLAME RESISTANT (FR)/ CHEMICAL-SPLASH PROTECTION (CP)

These FR/CP garments bring together the latest innovations in chemical protection safety to protect wearers against multiple hazards. Flame resistant fabric prevents clothing ignition during short-duration thermal incidents and emergency exposure to flame. FR/CP garments also repel small amounts of liquid chemicals that are either dropped or splashed on the fabric, resisting penetration and wicking of an inadvertent, secondary liquid chemicalsplash. They are also lightweight, breathable and comfortable to wear.



# MEN'S & WOMEN'S FLAME RESISTANT (FR) / CHEMICAL-SPLASH PROTECTION (CP) LAB COATS

NFPA® 2112 Compliant

Concealed snap-front closure. Black lay flat collar for easy recognition as a CP lab coat. FR-only knit cuffs – safer than typical open cuff. Splash-resistant pass-throughs for easy inner pocket access. Pockets include one two-needle top-stitched chest pocket with pencil stall and two two-needle top-stitched lower pockets with flaps. KNR3 features tailored fit specifically for women.

KNR2 - Men's (Reg) S-5XL. Fit Chart MFC-12.

KNR3 - Women's (Reg) XS-2XL. Fit Chart LFC-01.

**Fabric:** Flame-resistant, 4.5 oz. (150 g/m²) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber) with Westex® ShieldCXP™

**Protection:** Short-duration thermal hazards and inadvertent liquid chemical splashes. Arc Rating ATPV 5.6 calories/cm<sup>2</sup>.

Color: Royal Blue (RB)

RB





# WOMEN'S

FR workwear built for women?
Believe it. Introducing Bulwark's
newest line of FR clothing designed
to fit the unique shape of a woman's
body, with seaming and gusseting
that contours to your shape. Because
putting yourself in harm's way
shouldn't require putting yourself
in men's clothing.

SINCE '71





### iQ SERIES® WOMEN'S LIGHTWEIGHT COMFORT WOVEN SHIRT

NFPA® 2112 Compliant

Lightweight and breathable, the iQ Series® Lightweight Comfort Woven Shirts are 4.5 oz. and made exclusively with Nomex® Comfort fabrics by DuPont®. The fabric keeps you cool and comfortable and comes with a side seam gusset, allowing it to move with you without riding up, restricting your movement or coming untucked. The women's shirt features a Napoleon chest pocket for secure storage and is uniquely designed to fit a woman's body. Protection level is easily visible on the sleeve with exterior CAT1 and 2112 label.

QS23 - Women's (Reg) S-3XL. Fit Chart LFC-02.

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 4.5 oz. (150 g/m<sup>2</sup>) 93% Nomex / 5% Kevlar<sup>®</sup> / 2% Carbon

**Protection:** Arc Rating ATPV 6.1 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RB)









### iQ SERIES® WOMEN'S LIGHTWEIGHT COMFORT WOVEN SHIRT

The iQ Series® Women's Lightweight Comfort Woven shirt is uniquely designed to fit a woman's body. Lightweight and breathable, this shirt is 5.5 oz. and made exclusively with TenCate Evolv™ fabric. It features a Napoleon pocket on the left chest for secure storage. Full underarm gussets allowing the garment to move with you without riding up, restricting your movement or coming untucked.

QS51 - Women's (Reg) XS-3XL. Fit Chart LFC-02.

**Fabric:** Exclusively with TenCate Evolv<sup>™</sup>. Flame-resistant, 5.5 oz. (185 g/m²) 50% Aramid / 25% Lyocell / 25% Modacrylic

**Protection:** Arc Rating ATPV 8.5 calories/cm<sup>2</sup>

Colors: Dark Grey (DG), Navy (NV)









### (I) A II-LS HW

### **iQ SERIES® WOMEN'S** LIGHTWEIGHT COMFORT WOVEN SHIRT

NFPA® 2112 Compliant

The iQ Series® Women's Lightweight Comfort Woven shirt is uniquely designed to fit a woman's body. Lightweight and breathable, this shirt is 5.5 oz. and made exclusively with TenCate Evolv<sup>™</sup> fabric. It features a Napoleon pocket on the left chest for secure storage. Full underarm gussets allowing the garment to move with you without riding up, restricting your movement or coming untucked.

QS53 - Women's (Reg) XS-3XL. Fit Chart LFC-02.

**Fabric:** Exclusively with TenCate Evolv™. Flame-resistant, 5.5 oz. (185 g/m²) 41% Modacrylic / 35% Cellulosic / 24% Aramid

Protection: Arc Rating ATPV 8.5 calories/cm<sup>2</sup>

Color: Khaki (KH)











### **ID SERIES® WOMEN'S ENDURANCE WORK SHIRT**

NFPA® 2112 Compliant

An FR shirt with a feminine look and feel? You better believe it. The iQ Series® Women's Endurance Work Shirt is made for a woman's body with princess seams at the front for a more feminine fit, but you'll still get all the protection of Bulwark® FR gear and the comfort of our iQ Series®, made exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Full underarm gussets allow you to move freely, while pockets give you easy access to storage. And because it's part of the iQ Series Endurance line, this shirt can take as many washes as you can give it without losing its FR protection.

**QS41 -** Women's (Reg) XS-3XL. Fit Chart LFC-02.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 6.9 oz. (235 g/m<sup>2</sup>) Ripstop Twill, 65% Cotton / 35% Polyester

Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

Colors: Grey (GY), Khaki (KH), Navy (NV)









### **iQ SERIES® WOMEN'S** MIDWEIGHT COMFORT WOVEN SHIRT

NFPA® 2112 Compliant

Lightweight and breathable, the iQ Series® Women's Midweight Comfort Woven Shirt is 6 oz. and made exclusively with Nomex® Comfort fabrics by DuPont®. The shirt is uniquely designed to fit a women's body. The fabric keeps you cool and comfortable and comes with a side seam gusset, allowing the garment to move with you without riding up, restricting your movement or coming untucked. Napoleon chest pocket provides secure storage. Protection level is easily visible on the sleeve with exterior CAT1 and 2112 labels.

QS25 - Women's (Reg) XS-3XL. Fit Chart LFC-02.

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 6 oz. (200 g/m<sup>2</sup>) 93% Nomex / 5% Kevlar® / 2% Carbon

Protection: Arc Rating ATPV 7.6 calories/cm<sup>2</sup>

Colors: Navy (NV), Royal Blue (RB)







### **iO SERIES® WOMEN'S** MIDWEIGHT COMFORT WOVEN SNAP-FRONT SHIRT

NFPA® 2112 Compliant

Banded collar, snap front, vertical zipper pocket on left chest provides secure storage, multi-use utility loops in shoulder seams, full underarm gussets keep your shirt from coming untucked. Femine fit.

QS27 - Women's (Reg) XS-3XL. Fit Chart LFC-02.

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 6 oz. (200 g/m²) 93% Nomex / 5% Kevlar® / 2% Carbon

Protection: Arc Rating ATPV 7.6 calories/cm<sup>2</sup>

Color: Red (RD)



QS53KH





### **WOMEN'S DRESS UNIFORM SHIRT**

NFPA® 2112 Compliant

Banded, Topstitched collar. Cuffs with button closure. Button-front placket.

SLU3 - Women's (Reg) S-2XL.

Fit Chart LFC-02.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Colors: Khaki (KH), Light Blue (LB), Navy (NV), Orange (ORB)\*, Royal Blue (RBB)\*, Silver Grey (SYB)\*

\*Contact customer service for availability.

















### **WOMEN'S DRESS UNIFORM SHIRT**

NFPA® 2112 Compliant

Banded, Topstitched collar. Cuffs with button closure. Button-front placket. Full underarm gussets.

**SND3 -** Women's (Reg) S-3XL. Fit Chart LFC-02.

**Fabric:** Flame-Resistant, 4.5 oz (150 g/m²) 93% Nomex, 5% Kevlar Aramid, 2% Other Fiber

**Protection:** Arc rating ATPV 4.4 calories/cm<sup>2</sup>

Colors: Navy (NVB)\*, Royal Blue (RBB)\*, Tan (TNB)\* \*Contact customer service for availability.











### **WOMEN'S DRESS SHIRT**

Banded, Topstitched collar. Cuffs with button closure. Button-front placket.

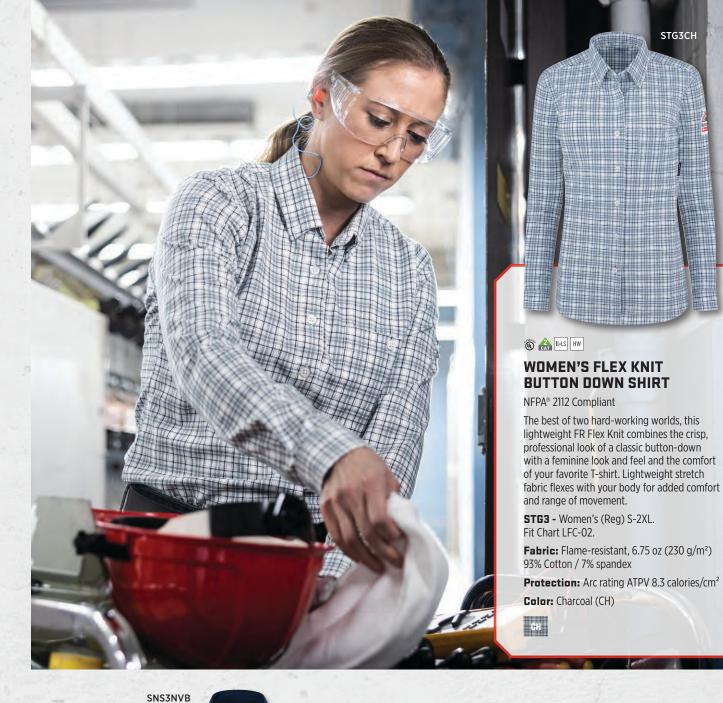
SEG5 - Women's (Reg) S-3XL. Fit Chart LFC-02.

Fabric: Flame-resistant, 5.25 oz. (180 g/m<sup>2</sup>) 100% Cotton

**Protection:** Arc Rating ATPV 5.5 calories/cm<sup>2</sup>

\*Contact customer service for availability.









#### **WOMEN'S SNAP FRONT UNIFORM SHIRT**

NFPA® 2112 Compliant

Banded, topstitched collar. Placket front with snap closure gives a classic uniform shirt look with easy donning and doffing. Multi-functional utility loop inserted into shoulder seam.

SNS3 - Women's (Reg) S-3XL. Fit Chart LFC-02.

Fabric: Flame-resistant, 4.5 oz. (150 g/m²), Nomex® Essential 93% Nomex Aramid / 5% Kevlar Aramid / 2% other Fiber

Protection: Arc rating ATPV 4.4 calories/cm<sup>2</sup>

Colors: Navy (NVB)\*, Red (RD), Royal Blue (RBB)\*, Tan (TNB)\* \*Contact customer service for availability.









STG3CH

SHIRTS

WOMEN'S

SEG5KHB

### BANDED COLLAR

keeps you looking sharp and professional all day

### TWO **CHEST POCKETS**

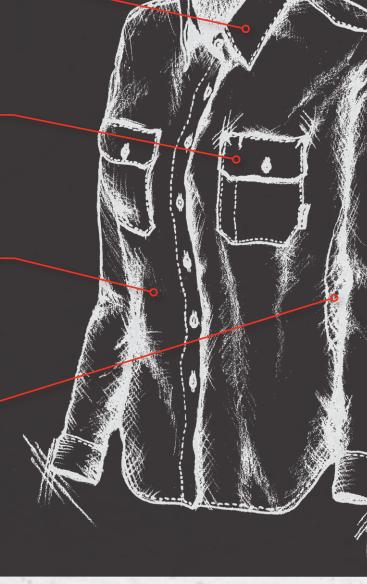
with flaps and button closure for convenient, secure storage

### LIGHTWEIGHT STRETCH FABRIC

flexes with your body for added comfort and range of movement

### FULL **UNDERARM GUSSET**

keeps your shirt tucked in







### **WOMEN'S FLEX KNIT BUTTON DOWN WORK SHIRT**

NFPA® 2112 Compliant

The best of two hard-working worlds, this lightweight FR Flex Knit combines the crisp, professional look of an office work shirt and the comfort of your favorite T-shirt. Lightweight stretch fabric and side seam gussets flex with your body for added comfort and range of movement. Two chest pockets with button flaps allows for convenient storage. Easy-to-spot CAT2/2112 label on the left sleeve leave no question that you're protected on the job site.

STG5 - Women's (Reg) S-2XL. Fit Chart LFC-02.

Fabric: Flame-resistant, 6.75 oz (230 g/m²) 93% Cotton / 7% spandex

Protection: Arc rating ATPV 8.3 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV)













### **WOMEN'S CONCEALED-GRIPPER POCKETLESS WORK SHIRT**

NFPA® 2112 Compliant

Streamlined. Pocketless. FR. This is your go-to work shirt, with CAT2 FR protection and NFPA® 2112 compliance.

**SLS3 -** Women's (Reg) S-2XL. Fit Chart LFC-02.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Color: Navy (NV)





### **WOMEN'S HI-VISIBILITY WORK SHIRT**

This hi-vis work shirt combines CAT2 FR protection ANSI 107 Type R Class 2 compliancy and a professional workwear look. 2" reflective striping offers 360° visibility to keep you seen and safe.

SMW3 - Women's (Reg) S-3XL. Fit Chart LFC-02.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

**Protection:** Arc Rating ATPV 9 calories/cm<sup>2</sup> ANSI 107 Type R Class 2 Compliant

Color: Yellow/Green (HVB)\* \*Contact customer service for availability.

HVB

### (I) A II-LS HW

### **WOMEN'S CONCEALED-GRIPPER POCKETLESS WORK SHIRT**

NFPA® 2112 Compliant

When your work shirt is enhanced vis, the result is fewer layers and greater comfort. Think of this as your favorite FR work shirt combined with your hi-vis vest. Features underarm gussets for increased mobility, back darts for a feminine fit, CAT2 FR protection and NFPA® 2112 compliant, with reflective striping for 360° visibility to keep you seen and safe.

SMS5 - Women's (Reg) S-2XL.

Fit Chart LFC-02.

Fabric: Flame-resistant, 7 oz (235 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

Protection: Arc rating ATPV 9 calories/cm<sup>2</sup>

Colors: Light Blue (LB), Navy (NV)





SHIRTS

WOMEN'S

# (I) CAT HW

# **IO SERIES® WOMEN'S COMFORT KNIT TEE** WITH REFLECTIVE TRIM

NFPA® 2112 Compliant

360° degree visbility with front and back 2" flame-resistant silver segmented heat seal reflective striping.

QT37 - Women's (Reg) XS-2XL. Fit Chart LFC-02.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 5.3 oz (180 g/m²) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

Protection: Arc Rating ATPV 8.2 calories/cm<sup>2</sup> CSA Z96 Class 2 Level 2 Compliant

Color: Orange (OR) Stocked in Canada only.







# **WOMEN'S FLEX KNIT TEE**

NFPA® 2112 Compliant

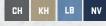
Side seams curve around torso for optimal fit. Front pocket with pencil stall and lightweight stretch fabric that flexes with your body for added comfort and range of movement. Dropped back hem presents a flattering silhouette.

STT3 - Women's (Reg) S-4XL. (Long) L-XXL. Fit Chart LFC-02.

Fabric: Flame-resistant, 6.75 oz. (230 g/m²) 93% cotton / 7% spandex

**Protection:** Arc Rating ATPV 8.3 calories/cm<sup>2</sup>

Colors: Charcoal (CH), Khaki (KH), Navy (NV) // Coming soon! Light Blue (LB)













# **LONG SLEEVE HENLEY**

NFPA® 2112 Compliant

Three-button placket. Knit henley collar. Rib knit cuffs.

SEL3 - Women's (Reg) S-XXL.

Fit Chart LFC-02.

Fabric: Flame-resistant, 7 oz. (235 g/m²) Jersey, 100% Cotton

**Protection:** Arc Rating ATPV 8.9 calories/cm<sup>2</sup>

Colors: Khaki (KHB)\*, Navy (NV)

\*Contact customer service for availability.







# **IQ SERIES® WOMEN'S COMFORT KNITS**





# **IO SERIES® WOMEN'S COMFORT KNIT POLO WITH 4-BUTTON PLACKET**

NFPA® 2112 Compliant

Revolutionary FR workwear designed for women's bodies. The QT15 polo is designed for fit and comfort, with FR compliance, of course. The four-button placket allows you to button all the way up for maximum safety, or unbutton when you're out of the line of fire. Shirring at the back of this shirt, with a two-ply yoke creates a feminine silhouette, and the concealed rib knit cuffs stay in place all day long.

QT15 - Women's (Reg) XS-2XL. Fit Chart LFC-02.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 5.3 oz. (180 g/m<sup>2</sup>) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

**Protection:** Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

Colors: Black (BKB)\*, Blue (BLB)\*, Charcoal (CH), Dark Blue (DB), Khaki (KH), Red (RD)

\*Contact customer service for availability.













#### **IO SERIES® WOMEN'S COMFORT KNIT TEE**

QT31CH

NFPA® 2112 Compliant

The work tee that fits and feels like your favorite weekend tee shirt with all the FR protection your workday requires. Moisturewicking, breathable fabric keeps you cool and comfortable, while full underarm gussets and concealed rib knit cuffs allow you to move freely throughout the day. Uniquely feminine features, like a fishtail hem and rib knit collar make this a flattering improvement upon your everyday workwear.

QT31 - Women's (Reg) XS-2XL. Fit Chart LFC-02.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken<sup>®</sup>. Flame-resistant, 5.3 oz. (180 g/m<sup>2</sup>) 69% Cotton / 25% Polyester / 6% Polyoxadiazole

**Protection:** Arc Rating ATPV 8.2 calories/cm<sup>2</sup>

Colors: Charcoal (CH), Dark Blue (DB), Khaki (KH)







# io Series® LIGHTWEIGHT **COMFORT PANT**

1 TRIPLE NEEDLE OUT AND **INSEAM FOR EXTRA DURABILITY** 

**CARGO POCKET WITH SNAP CLOSURE FOR SECURE STORAGE** 

**JEAN STYLE CUT** 

UTILITY POCKET ON RIGHT LEG FOR QUICK ACCESS TO STORAGE (3)

REINFORCED BACK PATCH **POCKETS AND CARGO POCKET** 





# iQ SERIES® WOMEN'S LIGHTWEIGHT COMFORT PANT

NFPA® 2112 Compliant

Let our work pant do a little more of the lifting. The Bulwark® iQ Series® Lightweight Comfort Pant is stylishly designed to keep you cool and in command all day long. This modern, straight fit jean style work pant features a one-piece waistband with wide belt loops, scoop front pockets, reinforced cargo pocket with snap closure on the left and patch hip pockets, a utility pocket on the right side plus triple needle out and inseam for extra durabilty

**QP19 -** Women's 0-24 Even. Fit Chart LFC-02.

Fabric: Exclusively with TenCate Evolv™ 6.5 oz. 50% Aramid / 25% Lyocell / 25% Modacrylic

**Protection:** Arc Rating ATPV 8.4 calories/cm<sup>2</sup>

Color: Navy (NV)





QP11NV





# **ID SERIES® WOMEN'S ENDURANCE WORK PANT**

NFPA® 2112 Compliant

Bigger belt loops, triple-needle felled outseams and seat seam keep your act together for all day performance without the fraying. Reinforced pocket bags double down on durability. These pants feature an ultra-convenient concealed button, pocketin-pocket, and utility loop that serves you well while you do the work. Last but not least, they feature a crotch gusset for greater freedom of movement.

**QP11 -** Women's (Reg) 0-24 Even. Fit Chart LFC-02.

**Fabric:** Exclusively with Westex G2<sup>™</sup> fabrics by Milliken®. Flame-resistant, 9 oz. (305 g/m²) 65% Cotton / 35% Polyester

Protection: Arc Rating ATPV 10 calories/cm<sup>2</sup>

Color: Navy (NV)









# **iQ SERIES® WOMEN'S LIGHTWEIGHT** COMFORT PANT

NFPA® 2112 Compliant

This iQ Series® Lightweight Comfort Pant is stylishly designed for women. With a more feminine cut, they'll keep you cool and in command all day long.

**QP15 -** Women's 0-24 Even. Fit Chart LFC-02.

Fabric: Exclusively with Westex G2™ fabrics by Milliken®. Flame-resistant, 6.9 oz. (235 g/m<sup>2</sup>) 65% Cotton / 35% Polyester Ripstop Twill

Protection: Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

Color: Navy (NV)

NV







# **iO SERIES® WOMEN'S LIGHTWEIGHT COMFORT PANT**

NFPA® 2112 Compliant

This straight-fit jean style work pant features a one-piece waistband with wide belt loops and a right front belt extension loop. Scoop front pockets, patch pocket hip pockets, a double utility pocket on the right side plus a cargo pocket with snap closure on left covers your storage needs. Double articulated knees and a full crotch gusset help make bending a breeze.

**QP17 -** Women's 0-24 Even. Fit Chart LFC-02.

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flame-resistant, 6 oz. (200 g/m²) 93% Nomex / 5% Kevlar® / 2% Carbon

Protection: Arc Rating ATPV 7.6 calories/cm<sup>2</sup>

Colors: Navy (NV), Red (RD), Royal Blue (RB)







PSJMSD

PNW3RBB PEW3KHB PMU3NV









### **WOMEN'S WORK PANT**

NFPA® 2112 Compliant

Waistband with button closure. Two slack-style front pockets. Left hip pocket with button closure.

PNW3 - Women's 4-24. Fit Chart LFC-02.

Fabric: Flame-resistant, 6 oz. (205 g/m<sup>2</sup>) Nomex<sup>®</sup> Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

Protection: Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

Colors: Navy (NVB)\*, Royal Blue (RBB)\*

\*Contact customer service for availability.







#### **WOMEN'S WORK PANT**

NFPA® 2112 Compliant

Waistband with button closure. Two slack-style front pockets. Left hip pocket with button closure.

PEW3 - Women's (Navy) 4-24. (Khaki) 2-32. Fit Chart LFC-02.

Fabric: Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 100% Cotton

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

Colors: Khaki (KHB)\*, Navy (NV)

\*Contact customer service for availability.







# **WOMEN'S CARGO POCKET PANT**

NFPA® 2112 Compliant

Waistband with button closure. Two slack-style front pockets. Left hip pocket with button closure. Two utility pockets. Left cargo pocket has two snap closures.

**PMU3 -** Women's 4-24. Fit Chart LFC-02.

#### Khaki:

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 48% Modacrylic / 37% Lyocell / 15% Aramid **Protection:** Arc Rating ATPV 9.0 calories/cm<sup>2</sup>

**Fabric:** Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 47% Modacrylic / 37% Lyocell / 16% Aramid **Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV)







PMW3NV







#### **WOMEN'S WORK PANT**

NFPA® 2112 Compliant

Waistband with button closure. Two slack-style front pockets. Left hip pocket with button closure.

PMW3 - Women's 4-24. Fit Chart LFC-02.

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) 47% Modacrylic / 37% Lyocell / 16% Aramid

**Protection:** Arc Rating ATPV 11 calories/cm<sup>2</sup>

Color: Navy (NV)





#### **WOMEN'S WORK PANT**

PLW3BKB

NFPA® 2112 Compliant

Waistband with button closure. Two slack-style front pockets. Left hip pocket with button closure.

PLW3 - Women's 0-24. Fit Chart LFC-02.

Fabric: Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 12 calories/cm<sup>2</sup>

Colors: Black (BKB)\*, Navy (NVB)\*, Royal Blue (RBB)\*

\*Contact customer service for availability.









# **WOMEN'S STRAIGHT FIT JEAN WITH STRETCH**

NFPA® 2112 Compliant

One-piece waistband with button closure. Five jean-style pockets. Two-needle felled inseam construction. Straight through waist. Bootcut leg opening. Contoured waistband with metal button closure (metal is not exposed to skin). Soft, pre-washed and sanded fabric.

PSJM - Women's 0-24. Fit Chart LFC-02.

Fabric: Flame-resistant, 12.5 oz (425 g/m<sup>2</sup>) 98% cotton / 2% spandex

Protection: Arc Rating ATPV 21 calories/cm<sup>2</sup>

Color: Sanded Denim (SD)









# **WOMEN'S CLASSIC FIT PRE-WASHED DENIM JEAN**

NFPA® 2112 Compliant

One-piece waistband with button closure. Five jean-style pockets. Two-needle felled inseam construction. Soft pre-wash for comfort and look. Updated fit. Classic fit is traditional, sits at the natural waist and has a slimmer leg opening that will fit over boots.

**PEJ3 -** Women's 4-24. Fit Chart LFC-02.

Fabric: Flame-resistant, 14.75 oz. (500 g/m<sup>2</sup>) 100% Pre-Washed Cotton Denim

Protection: Arc Rating ATPV 21 calories/cm<sup>2</sup>

Color: Blue Denim (DW)







# **WOMEN'S LAB COAT**

NFPA® 2112 Compliant

This lab coat is designed especially for women. Princess seams provide a feminine fit and it's also NFPA® 2112 compliant. A button front closure provides for easy donning and doffing and extra protection. This FR lab coat will keep you protected in the lab without getting in the way of your work.

KNL3 - Women's (Reg) XS-2XL. Fit Chart LFC-01.

Fabric: Flame-resistant, 4.5 oz. (150 g/m²) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid /2% Other Fiber)

**Protection:** Arc Rating ATPV 4.4 calories/cm<sup>2</sup>

Colors: Navy (NV), Red (RDB)\*, Royal Blue (RB)

\*Contact customer service for availability.











# **WOMEN'S FR LAB COAT** WITH KNIT CUFFS

NFPA® 2112 Compliant

Four exterior pockets for ample storage. Rib knit cuffs to keep you protected even during movement. Concealed and reinforced gripper front for ease of donning and doffing. Side vents at hem for ease of walking.

KNC3 - Women's (Reg) XS-2XL. Fit Chart LFC-01.

Fabric: Flame-resistant, 4.5 oz. (150 g/m<sup>2</sup>) 93% Nomex® Aramid / 5% Kevlar®/ 2% other fiber

Protection: Arc Rating ATPV 4.4 calories/cm<sup>2</sup>

Color: Royal Blue (RB)









# (IL-LS HW

# WOMEN'S FLAME-RESISTANT (FR) / **CHEMICAL-SPLASH** PROTECTION (CP) LAB COAT

NFPA® 2112 Compliant

Concealed snap-front closure. Black lay flat collar for easy recognition as a CP lab coat. FR-only knit cuffs – safer than typical open cuff. Splash-resistant pass-throughs for easy inner pocket access. Pockets include one twoneedle top-stitched chest pocket with pencil stall and two two-needle top-stitched lower pockets with flaps. Tailored fit specifically for women.

KNR3 - Women's (Reg) XS-2XL. Fit Chart LFC-01.

**Fabric:** Flame-resistant, 4.5 oz. (150 g/m<sup>2</sup>) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber) with Westex® ShieldCXP™

**Protection:** Short-duration thermal hazards and inadvertent liquid chemical splashes. Arc Rating ATPV 5.6 calories/cm<sup>2</sup>.

Color: Royal Blue (RB)



CLB7KHB





# **IO SERIES® WOMEN'S MOBILITY COVERALL**

NFPA® 2112 Compliant

The iQ Series® Mobility Coverall was built for comfort. The 5.5 oz. fabric with CAT2 protection feels light and smooth. The mobility design gives plenty of room for movement. This premium coverall features a patented sleeve pleat giving the arm full range of motion. Special design features in the lower torso give the wearer room to squat. The full design comes together to help you move, bend and work in comfort.

QC21 - Women's (Reg) XS-2XL. Fit Chart LFC-05.

Fabric: Exclusively with TenCate Evolv™. Flame-resistant, 5.5 oz. (185 g/m<sup>2</sup>) 50% Aramid / 25% Lyocell / 25% Modacrylic

Protection: Arc Rating ATPV 8.5 calories/cm<sup>2</sup>

Colors: Dark Grey (DG), Navy (NV)









# iO SERIES® **WOMEN'S MIDWEIGHT MOBILITY COVERALL**

NFPA® 2112 Compliant

Built for comfort, this CAT1, 6 oz. coverall feels light and smooth. A patented sleeve pleat gives the arms full range of motion. Our mobility design gives plenty of room for movement and special design features in the lower torso give the wearer room

QC23 - Women's (Reg) XS-2XL. Fit Chart LFC-05.

Fabric: Exclusively with Nomex® Comfort fabrics by DuPont®. Flameresistant, 6 oz. (200 g/m<sup>2</sup>) 93% Nomex / 5% Kevlar® / 2% Carbon

**Protection:** Arc Rating ATPV 7.6 calories/cm<sup>2</sup>

Colors: Navy (NV), Red (RD), Royal Blue (RB)













# PREMIUM COVERALL

NFPA® 2112 Compliant

This lightweight premium coverall provides CAT1 FR/AR protection in a coverall designed to fit women. Includes innovative features for extra comfort and convenience, like eight total pockets to keep your tools and personal effects within reach while you work.

CNB3 - Women's (Reg) XS-2XL. Fit Chart LFC-36.

Fabric: Flame-resistant, 4.5 oz. (150 g/m<sup>2</sup>) Nomex<sup>®</sup> Essential (93% Nomex® Aramid / 5% Keylar® Aramid / 2% Other Fiber)

Protection: Arc Rating ATPV 4.4 calories/cm<sup>2</sup>

Colors: Navy (NV), Orange (ORB)\*, Red (RD), Royal Blue (RB), Tan (TNB)\*

\*Contact customer service for availability.















#### PREMIUM COVERALL

NFPA® 2112 Compliant

This midweight premium coverall provides CAT1 FR/AR protection in a coverall designed to fit women. Includes innovative features for extra comfort and convenience, like eight total pockets to keep your tools and personal effects within reach while you work.

CNB5 - Women's (Reg) XS-2XL. Fit Chart LFC-36.

Fabric: Flame-resistant, 6 oz. (205 g/m²) Nomex® Essential (93% Nomex® Aramid / 5% Keylar® Aramid / 2% Other Fiber)

**Protection:** Arc Rating ATPV 5.2 calories/cm<sup>2</sup>

Colors: Navy (NV), Red (RD), Royal Blue (RB)









#### **PREMIUM COVERALL**

NFPA® 2112 Compliant

This lightweight premium coverall provides CAT2 FR/AR protection without added bulk. Innovative features provide extra comfort and convenience, with sizing designed to fit women. Eight total pockets keep your tools at hand, while elastic waist inserts and deep-pleated action back provide added mobility and comfort while you work.

CLB3 - Women's (Reg) XS-XL. Fit Chart LFC-36.

Fabric: Flame-resistant, 7 oz. (235 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 8.6 calories/cm<sup>2</sup>

Colors: Khaki (KH), Navy (NV), Royal Blue (RBB)\*

\*Contact customer service for availability.



#### PREMIUM COVERALL

NFPA® 2112 Compliant

Mandarin-style, stand-up, two-way safety collar. Concealed snap closure on cuff. Deep-pleated action back.

CLB7 - Women's (Short) XS-2XL. (Reg) XS-3XL. (Long) XS-3XL.

**Fabric:** Flame-resistant, 9 oz. (305 g/m<sup>2</sup>) Twill, 88% Cotton / 12% Nylon

Protection: Arc Rating ATPV 12 calories/cm<sup>2</sup>

Colors: Khaki (KHB)\*, Navy (NVB)\*, Royal Blue (RBB)\*

\*Contact customer service for availability.

















# **DELUXE PARKA**

NFPA® 2112 Compliant

Two-way, heavy-duty, Nomex® taped separating brass zipper fully covered with insulated storm flap and concealed snap closure. DWR (Durable Water Repellent) finish. Knit Nomex® storm cuff within hemmed sleeve end with hook-and-loop suppression tabs.

JLP7 - Women's (Reg) XS-2XL. Fit Chart LFC-38.

Fabric: Flame-resistant

Shell: 7 oz. (235 g/m²) Twill, 88% Cotton / 12% Nylon, Water-repellent

Lining: 100% Cotton

**Insulation package:** 14 oz. (475 g/m²) 50% FR Cotton /

50% Modacrylic Insulation

**Protection:** Arc Rating ATPV 36 calories/cm<sup>2</sup>

Color: Navy (NV)







# **WOMEN'S FULL ZIP FLEECE**

NFPA® 2112 Compliant

True female fit. Enhanced storage with zipper closure pockets. Fishtail hem for coverage.

SEZ3 - Women's (Reg) XS-3XL. Fit Chart LFC-01.

Fabric: Flame-resistant, 12.5 oz. (425 g/m²) 95% Cotton / 5% Spandex

**Protection:** Arc Rating E<sub>DT</sub> 17 calories/cm<sup>2</sup>

Colors: Black (BK), Navy (NV)





SINCE '71 155





# ACCESSORIES

In the world of FR, the finishing touches can mean the difference between "scot-free" and 3rd-degree. Make sure you're protected head-to-toe with accessories that meet FR compliance standards.

SINCE '71

# HNB4NA

# 2 CAT

# **KNIT BALACLAVA**

Double-layer head. Single-layer, extra long neck skirt.

HNB4 - Men's One size.

Fabric: Flame-resistant, 8.4 oz. (285 g/m²) Nomex® Knit

Protection: (Double-layer) Arc Rating ATPV 15 calories/cm<sup>2</sup>

(Single-layer) Arc Rating ATPV 6.5 calories/cm<sup>2</sup>

Color: Natural (NA)





# **BALACLAVA WITH FACE MASK**

NFPA® 2112 Compliant

HEB2 - Men's One size.

**Fabric:** Flame-resistant, 7 oz. (235 g/m²) 95% Cotton / 5% Spandex

Protection: Arc Rating ATPV 10 calories/cm<sup>2</sup>

Colors: Grey (GY), Navy (NV)









# HARD HAT LINER & FACE MASK (SOLD SEPARTELY)

Hook-and-loop chin strap. Secures in place, button holes for four-point suspension.

HNL2 - Men's One size.

HNM2 - Men's One size. Attaches to HNL2, sold separately.

Fabric: Flame-resistant

**Shell:** 4.5 oz. (150 g/m²) Nomex® Essential (93% Nomex® Aramid / 5% Kevlar® Aramid / 2% Other Fiber)

Insulation package: 10 oz. (340 g/m<sup>2</sup>) 90% Aramid / 10% FR Rayon

Lining: 100% Meta-aramid

**Protection:** Arc Rating E<sub>pt</sub> 37 calories/cm<sup>2</sup>

Color: Navy (NV)







#### **BANDANA & HEAD TIE**

Sized to fit under hard hat. Packaged one bandana and one head tie.

**HLB6** - Men's - One Size.

Fabric: Flame-resistant, 5.5 oz. (185 g/m²) Twill, 88% Cotton / 12% Nylon

**Protection:** Arc Rating ATPV 8.1 calories/cm<sup>2</sup>

Color: Light Denim (LD)







# **KNIT CAP**

Double layers. Comfortable. Fit to wear under hard hat.

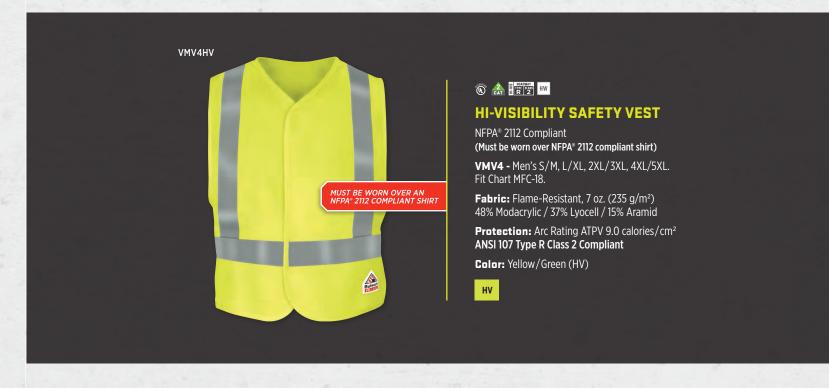
HMC2 - Men's M-L.

Fabric: Flame-resistant, 10.5 oz. (360 g/m²) Modacrylic Knit

**Protection:** Arc Rating E<sub>pt</sub> 28 calories/cm<sup>2</sup>

Color: Black (BK)











# **SHORT COAT**

CLC4NVB - (Reg) S-3XL.

Thigh length. Two-piece raglan sleeve. Double-layer stand-up collar.



# **DUFFLE BAG**

**DUF4NVB** - One size.

Fabric: 100% Waterproof Nylon

Protection: N/A

\*NOT FLAME RESISTANT

All product on spread: Imported of Fabric Made in U.S.A.





# HOOD WITH PROTECTIVE SHIELD

**HLC4NVB** - One size.

Includes ANSI/ISEA Z87.1 faceshield. Shoulder notches for stability. Fits standard hard hat.





# REPLACEABLE **FACE SHIELD**

FAC4BNB - One size.

Hook-and-loop tabs placed on inside of detachable face shield for easy removal. Replaceable shield for HLC4NVB.

Protection: ANSI/ISEA Z87.1



BLC4NVB - (Reg) S-5XL.

Quick disconnect straps. Hook-and-loop fly closure. Covered leg zipper with gusset.

Color: Navy (NV)



# DECORATE |T. MODIFY |T. CUSTOMIZE |T.



# HIGH / ENHANCED VISIBILITY RETRO-REFLECTIVE TRIM

Increased worker visibility can be critical when working in high-traffic areas, around equipment operations or within environments where it is crucial to be seen. Adding striping to your uniform can make a life-saving difference. The American National Standard for High-Visibility Safety Apparel is ANSI/ISEA 107. This standard specifies performance requirements including the type, location and minimum area of the retro-reflective trim, as well as the color, physical properties and minimum area of the fabric used in the construction of high-visibility garment. These performance requirements have been developed by industry experts to provide visibility of wearers in a variety of situations. We recommend following these requirements whenever possible, based on your hazard assessment. ANSI-ISEA 107 compliant garments can be found on pages 42-51.

Simply enhancing your uniform by adding retroreflective striping can also be helpful in providing improved visibility of workers. Select from many trim options, colors and placement to meet your specific worker visibility needs. This distinctive striping can be added to most Bulwark® garments. Flame-resistant striping is always used, for FR garments. The garments and striping you select should depend on the end use requirements and the method of laundering used on the garments.

Above are examples of how a plain stocked garment can be customized with three of our most popular striping configurations. With a few exceptions, stripes shown above the waist can be applied to a shirt, jacket or coverall. Stripes shown below the waist can be applied to a pant or coverall. The specific details of a garment, like the size of a pocket, the placement of closures, an emblem or an additional pocket, may dictate a slight change in the placement from what is shown in these images. Striping applied post-manufacturing will always go around a pocket or emblem. Pockets cannot be removed for reflective trim application. Stripes on a waistband will be moved up or down if the waistband has elastic sections.

Through our Imagine It \* program, we have taken the capability of creating customized uniform items and apparel to a new level. Visualize it... create it... and we'll produce it. This unique program allows you to select stock apparel and modify or customize them to create uniforms that cater directly to your customer's needs. This allows many customers to purchase similar items while maintaining individual expression.



# **EMBROIDERY & EMBLEMS**

Customize your Bulwark\* garments by adding a company logo or employee name and department with direct embroidery or emblems.

Thread colors are from A & E Signature threads. They have excellent color retention with a high luster finish, are strong to prevent breakage, and have very good abrasion resistance that will stand up to the rigors of industrial washing. To preserve the flame-resistant qualities of the apparel, minimize the size and number of non-FR emblems applied to a garment.

# **TOOLS TO GET YOU STARTED:**

# **IMAGINE IT ONLINE CATALOG**



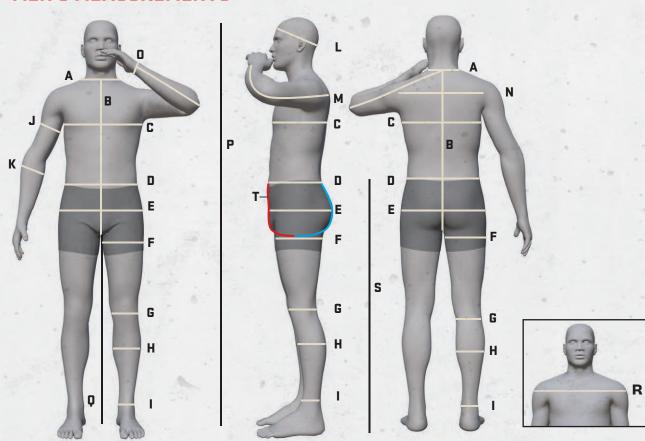


You can find our online customization catalog at wpg.wwof.com/Information/Imaginelt. The catalog shows you a quick glance of over 100 embroidery thread color options. There is also a section outlining placement of reflective trim along with the different color options and sizes available.

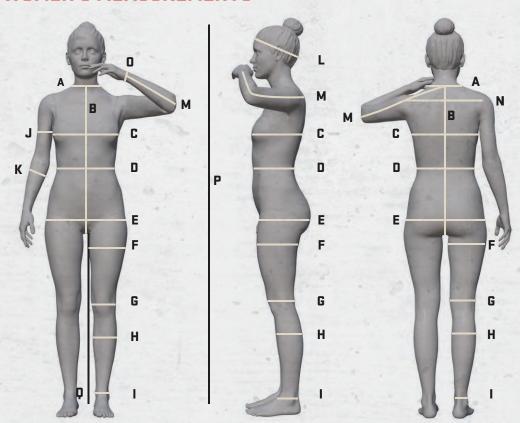
**CONTACT YOUR SALES REP FOR MORE INFO!** 

162 | CUSTOMIZATION \_\_\_\_\_\_ SINCE '71 163

# **MEN'S MEASUREMENTS**

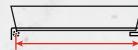


# **WOMEN'S MEASUREMENTS**



#### A - NECK

Measure around the base of your neck where a collared shirt would fit; or measure a collarband of a shirt that fits you well. Lay the collarband flat. Measure from the beginning of the buttonhole to the center of the button.



#### **B-TRUNK**

Measure from the base of the neck (front) down around the crotch and back up to the bottom of the collar. For coveralls only - see Diagram.

# C - CHEST / BUST

Measure at the fullest part of your chest / bust. Hold the tape firmly, but not tightly. Be sure the tape is level and straight across your back. Stand naturally with your arms down by your side.

### **D-WAIST / MID SECTION**

First, remove your belt. Then measure over shirt (not over pants) at the position you normally wear your pants. Hold the tape firmly, but not tightly. Note - For shirts and coveralls, measure the largest portion of the mid-section.

### E-HIPS

Stand with your heels together. Measure around the fullest part of the hips. Hold the tape measure straight and level.

### F-THIGH

Measure the circumference of the upper leg close to the crotch (approximately 1" below crotch).

#### **G-KNEE**

With the leg straight, measure the knee circumference over the knee cap and parallel to the floor.

#### H - CALF

Measure the circumference of the largest part of the lower leg approximately half way between the knee and ankle and parallel to the floor.

### I - ANKLE

Measure the ankle circumference over the ankle bone and parallel to the floor.

# J - UPPER ARM / BICEP

Measure the maximum circumference of the upper arm just below the underarm.

#### K - FOREARM

Measure the maximum circumference of the forearm at approximately 6" above the wrist.

### L - CAP / HAT SIZE

Measure the circumference of the head at its widest diameter, approximately 1/8" above the ears.

#### M - SLEEVE

Bend the elbow as shown (see M). Start at the center back neck and measure across shoulder to the elbow and down to the wrist bone.

### **N - ACROSS SHOULDER**

While standing with arms down, measure across the back from one shoulder joint to the other.

#### D - WRIST

Measure the wrist circumference over the wrist bone.

### P - HEIGHT

Stand straight against a wall without your shoes. Make a mark level with the top of your head. Measure from this point down to the floor.

### O - INSEAM

Standing straight, measure the distance from the crotch to just below the ankle bone. Or - using similar style pants that fit you well; lay garment flat and with the front and back creases smooth. Measure the inside seam of one leg from the bottom of the hem to the crotch (see Qb).



### R - OVERARM (BLAZERS)

With arms at the sides, measure around the broadest part of the shoulders and upper arms, keeping the tape level at all times. If overarm is more than 7" larger than the chest, go up one size.

#### S - OUTSEAM

Measure along the outside of the leg from the top of the waistband to the bottom of the hem or just below the ankle bone.

#### Sa - OUTSEAM ON GARMENT

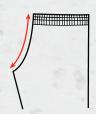
On an existing garment: lay garment flat, measure along the outseam from the top of the band to the bottom hem.



### T - FRONT AND BACK RISES

**Front** - this is the distance from the center front at the top of the waistband to the intersection of the crotch seam.

**Back** - this is the distance from the center back waistband to the intersection of the crotch seams.



LFC-01	Х	S	:	S	1	1	ı	L	Х	(L	X	XL	32	KL	4	XL
Size	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Bust	31½	32½	33½	34½	35½	36½	38	39½	41½	43½	45½	47½	49½	51½	53½	55½
	↓	↓	↓	↓	↓	↓	<del>↓</del>	↓	↓	↓	↓	↓	↓	↓	↓	↓
	32	33	34	35	36	37½	39	40½	42½	44½	46½	48½	50½	52½	54½	56½
Waist	23½	24½	25½	26½	27½	28½	30	31½	33	35	37	39	41	43	45	47
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
	24	25	26	27	28	29½	31	32½	34½	36½	38½	40½	42½	44½	46½	48½
Hip	33	34	35	36	37	38	39½	41	42½	44½	46½	48½	50½	52½	54½	56½
	<del>↓</del>	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
	33½	34½	35½	36½	37½	39	40½	42	44	46	48	50	52	54	56	58

**Height: Petite:** 4'11"-5'3" **Regular:** 5'3½"-5'7" **Tall:** 5'7½"-5'11"

LFC-	02	х	S		S	1	4	I	L	Х	(L	X	XL	3)	XL	42	XL
Size	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Bust	32 ↓ 33	33 ↓ 34	34 ↓ 35	35 ↓ 36	36 ↓ 37	37 ↓ 38	38 ↓ 39½	39½ ↓ 41	41 ↓ 42½	42½ ↓ 44½	44½ ↓ 46½	46½ ↓ 48½	48½ ↓ 50½	50½ ↓ 52½	52½ ↓ 54½	54½ ↓ 56½	56½ ↓ 58½
Waist	25 ↓ 26	26 ↓ 27	27 ↓ 28	28 ↓ 29	29 ↓ 30	30 ↓ 31	31 <del>↓</del> 32½	32½ ↓ 34	34 ↓ 35½	35½ ↓ 37½	37½ ↓ 39½	39½ ↓ 41½	41½ ↓ 43½	43½ ↓ 45½	45½ ↓ 47½	47½ ↓ 49½	49½ ↓ 51½
Hip	34½ ↓ 35½	35½ ↓ 36½	36½ ↓ 37½	37½ ↓ 38½	38½ ↓ 39½	39½ ↓ 40½	40½ ↓ 42	42 <del>↓</del> 43½	43½ ↓ 45	45 ↓ 47	47 ↓ 49	49 ↓ 51	51 ↓ 53	53 ↓ 55	55 ↓ 57	57 ↓ 59	59 ↓ 61

**Height: Petite:** 4'11"-5'3" **Regular:** 5'3½"-5'7" **Tall:** 5'7½"-5'11"

LFC	-05	Х	S	9	5	1	М		L	Х	(L	X	XL	3	<b>(L</b>	4	XL
Size	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Bust	30¾ ↓ 32	32¼ ↓ 33½	33¾ ↓ 35	35¼ ↓ 36½	36¾ ↓ 38	38¼ ↓ 39½	39¾ ↓ 41	41¼ ↓ 42½	42 <sup>3</sup> ⁄ <sub>4</sub> ↓ 44	44¼ ↓ 45½	45¾ ↓ 47	47¼ ↓ 48½	48¾ ↓ 50	50¼ ↓ 51½	51¾ ↓ 53	53¼ ↓ 54½	54 <sup>3</sup> ⁄⁄⁄⁄ ↓ 56
Hip	31 <sup>3</sup> / <sub>4</sub>	33¼ ↓ 34½	34¾ ↓ 36	36¼ ↓ 37½	37¾ ↓ 39	39¼ ↓ 40½	40 <sup>3</sup> ⁄ <sub>4</sub> ↓ 42	42¼ ↓ 43½	43 <sup>3</sup> ⁄ <sub>4</sub> ↓ 45	45¼ ↓ 46½	46 <sup>3</sup> ⁄⁄₄ ↓ 48	48¼ ↓ 49½	49¾ ↓ 51	51¼ ↓ 52½	52¾ ↓ 54	54¼ ↓ 55½	55¾ ↓ 57

Height: Petite: 4'11"-5'3" Regular: 5'3½"-5'7" Tall: 5'7½"-5'11"

LFC-36	X	XS	Х	S		S	1	1	ı	_	Х	L	X	ΚL	3)	(L	4	KL	5)	(L	6)	ΧL
Size	00	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
Bust	31¼ ↓ 32	32¼ ↓ 33	33¼ ↓ 34	34¼ ↓ 35	35¼ ↓ 36	36¼ ↓ 37	37¼ ↓ 38	38¼ ↓ 39½	39¼ ↓ 41	41¼ ↓ 43	43¼ ↓ 45	45¼ ↓ 47	47¼ ↓ 49	49¼ ↓ 51	51¼ ↓ 53	53¼ ↓ 55	55¼ ↓ 57	57¼ ↓ 59	59¼ ↓ 61	61¼ ↓ 63	63¼ ↓ 65	65¼ ↓ 67
Waist	28½	291/4	30	31	32	33	34	35½	37½	39¾	42	441/4	46¾	491/4	511/4	541/4	56¾	591/4	61¾	641/4	66¾	691/
Hip	34½ ↓ 35	35¼ ↓ 36	36¼ ↓ 37	37¼ ↓ 38	38¼ ↓ 39	39¼ ↓ 40	40¼ ↓ 41	41¼ ↓ 42½	42 <sup>3</sup> ⁄ <sub>4</sub> ↓ 44	44¼ ↓ 46	46¼ ↓ 48	48¼ ↓ 50	50¼ ↓ 52	52¼ ↓ 54	54¼ ↓ 56	56¼ ↓ 58	58¼ ↓ 60	60¼ ↓ 62	62¼ ↓ 64	64¼ ↓ 66	66¼ ↓ 68	68¼ ↓ 70

**Height: Short:** 4'11"-5'3" **Regular:** 5'3½"-5'7" **Tall:** 5'7"-5'11"

LFC-38	xxs	Х	S		5	N	1	ı	_	Х	(L	X	XL	3)	<b>KL</b>	4	KL	5)	<b>KL</b>	6	XL
Size	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
Bust	32 ↓ 33	33 ↓ 34	34 ↓ 35	35 ↓ 36	36 ↓ 37	37 ↓ 38	38 ↓ 39½	39½ ↓ 41	41 ↓ 43	43 ↓ 45	45 ↓ 47	47 ↓ 49	49 ↓ 51	51 ↓ 53	53 ↓ 55	55 ↓ 57	57 ↓ 59	59 ↓ 61	61 ↓ 63	63 ↓ 65	65 ↓ 67
Waist	25 ↓ 26	26 ↓ 27	31	32	33	34	35½	37½	39¾	42	441/4	46¾	491/4	51¼	54¼	56¾	59¼	61¾	641/4	66¾	691
Hip	34½ ↓ 35½	35½ ↓ 36½	36½ ↓ 37½	37½ ↓ 38½	38½ ↓ 39½	39½ ↓ 40½	40½ ↓ 42	42 ↓ 44	44 ↓ 46	46 ↓ 48	48 ↓ 50¼	50¼ ↓ 52½	52¼ ↓ 54¾	54¾ ↓ 57	57 ↓ 59½	59¼ ↓ 61½	61½ ↓ 63¾	63 <sup>3</sup> / <sub>4</sub> + 66	66 ↓ 68¼	68¼ ↓ 70½	70% ↓ 72%

**Height: Petite:** 4'11"-5'3" **Regular:** 5'3½"-5'7" **Tall:** 5'7½"-5'11"

LFC-39	xxs	XS	S	М	L	XL	XXL	3XL	4XL	5XL
Chest	26½	29½	32½	35½	38½	41½	45	48½	52	55½
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
	29	32	35	38	41	44½	48	51½	55	58½
Hip	28½	31½	34½	37½	40½	43½	47	50½	54	57½
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
	31	34	37	40	43	46½	50	53½	57	60½

**Height: Petite:** 4'11"-5'3" **Regular:** 5'3½"-5'7" **Tall:** 5'7½"-5'11"

LFC-41	XXS	XS	S	M	L	XL	2XL	3XL	4XL	5XL
Chest Size	29¾ - 31½	31¾ - 33½	33¾ - 35½	35¾ - 38	38¼ - 41	41¼ - 45	45% - 49	49¼ - 53	53¼ - 57	57% - 61
Chest Size	30¾ - 32½	32¾ - 34½	34¾ - 36½	36¾ - 39	39% - 42	42¼ - 46	46% - 50	50% - 54%	54½ - 59	59% - 63%

# PANT SIZE CHART M (SPECIFY WAIST & INSEAM)

WAIST	4	6	8	10	12	14	16	18	20
30	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	•	<b>A</b>	<b>A</b>	<b>A</b>	_
32	<b>A</b>	<b>A</b>	<b>A</b>	•		<b>A</b>	<b>A</b>		
35U		<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	_	<b>A</b>	•

MFC-03	XXS	XS	S	M	L	XL	XXL	3XL	4XL	5XL	6XL	7XL	8XL
	29	32	35	38	41	45	491/2	54	58½	63	67½	72	76½
Chest	<b>+</b>	<b>+</b>	<b>+</b>	+	+	+	+	+	+	<b>+</b>	<b>+</b>	+	+
	32	35	38	41	45	491/2	54	58½	63	67½	72	76½	81

**Height: Regular:** up to 5'11" **Tall:** over 5'11"

M	FC-07	S	M	L	XL	XXL	3XL	4XL	5XL
ı	Neck	135% ↓ 14½	14% ↓ 15½	15% ↓ 16½	16% ↓ 17½	17% ↓ 18½	18⅓ ↓ 19½	19 <sup>5</sup> / <sub>8</sub> ↓ 20½	20% ↓ 21½
C	Chest	32½ ↓ 36	36½ ↓ 40	40½ + 44	44½ ↓ 48	48½ ↓ 52	52½ ↓ 56	56½ ↓ 60	60½ ↓ 64
Max	x. Waist	351/4	39¾	44%	48¾	52¾	56¾	60¾	64¾
	32		1 3				-		
	33	9. 4			Regular Ba	ack Length			
th*	34		97				1.5	*	1 12
Sleeve Length*	35				Regular Back L	.ength plus 1½"			
ive L	36		-	1000					
Slee	37	1 5			Regular Back	Length plus 4"			2 7 20
	SS	- 38 -		1 - 1 -	Regular B	ack Length	8		4
	SSL				Regular Back	Length plus 4"			

<sup>\*</sup> Sleeve Length is based on actual body measurement. Body length varies accordingly as shown above.

MF	-C-10	S	M	L	XL	XXL	3XL	4XL	5XL
N	leck	13% - 14½	14% - 15½	15% - 16½	16% - 17½	17% - 18½	18% - 19½	19% - 20½	20% - 21½
С	hest	32½ - 36	36½ - 40	40½ - 44	44½ - 48	48½ - 52	52½ - 56	56½ - 60	60½ - 64
Max	. Waist	351/4	39¾	441/4	48¾	52¾	56¾	60¾	64¾
a *=	RG	33	33½	34	34½	35	35	35	35
Sleeve Length*	LN	35½	35½	36	36	36	36	36	36
S Fe	XLN	37	37	37	37	37	37	37	37
£	RG				Regular B	ack Length	The same		-
Length	LN	- A			Regular Back L	ength plus 1½"	100		
Fe	XLN	-11			Regular Back	Length plus 4"	16.		
Back	SS			13.00	Regular B	ack Length			3.
Ä	SSL			200	Regular Back	Length plus 4"	9		

<sup>\*</sup> Sleeve Length is based on actual body measurement. Body length varies accordingly as shown above.

MFC-12	Х	S		S	ı	1	ı	_	Х	L	X	<b>KL</b>	3)	(L	4)	(L	5)	(L	6)	<b>KL</b>	7)	(L	8)	KL
Chest Size	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78
Chest Max.	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78

NOTE: If waist size is larger than chest size, use waist measurement as size. Height: Short: 5'3"-5'7" Regular: 5'7"-5'11" Long: 5'11"-6'3" X-Long: 6'3"-6'5"

MFC-13	XXS	XS	S	М	L	XL	XXL	3XL	4XL	5XL	6XL	7XL	8XL
Chest	34½ ↓	36½ ↓	38½ ↓	40½ ↓	42½ ↓	44½ ↓	46½ ↓	48½ ↓	50½ ↓	52½ ↓	54½ ↓	56½ ↓	58½ ↓
Size	36	38	40	42	44	46	48	50	52	54	56	58	60

MFC-14	Х	S	5	S	1	1	ı	-	Х	L	X	KL	3)	<b>KL</b>	4)	<b>(</b> L	5)	(L	6)	(L	7)	KL
Size	30	32	34	36	38	40	42	44	46	48	50	52	54	- 56	58	60	62	64	66	68	70	72
Chest	28½ ↓ 30	30½ ↓ 32	32½ ↓ 34	34½ ↓ 36	36½ ↓ 38	38½ ↓ 40	40½ ↓ 42	42½ ↓ 44	44½ ↓ 46	46½ ↓ 48	48½ ↓ 50	50½ ↓ 52	52½ ↓ 54	54½ ↓ 56	56½ ↓ 58	58½ ↓ 60	60½ ↓ 62	62½ ↓ 64	64½ ↓ 66	66½ ↓ 68	68½ ↓ 70	70½ ↓ 72
Waist Max	30½	32½	34½	36½	38½	401/2	421/2	441/2	46½	48½	50½	52½	54½	56½	58½	60½	62½	64½	66½	68½	70½	72½

**Height: Short:** 5'3"-5'7" **Regular:** 5'7"-5'11" **Long:** 5'11"-6'3" **X-Long:** 6'3"-6'5"

MFC-15	Х	S	5	5	ı	1	ı	_	Х	L	X	KL	3)	<b>KL</b>	4)	<b>(L</b>	5)	<b>(</b> L
Size	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64
Chest	28½ ↓ 30	30½ ↓ 32	32½ ↓ 34	34½ ↓ 36	36½ ↓ 38	38½ ↓ 40	40½ ↓ 42	42½ ↓ 44	44½ ↓ 46	46½ ↓ 48	48½ ↓ 50	50½ ↓ 52	52½ ↓ 54	54½ ↓ 56	56½ ↓ 58	58½ ↓ 60	60½ ↓ 62	62½ ↓ 64
Waist Max	30½	321/2	34½	36½	38½	401/2	421/2	441/2	46½	48½	50½	52½	54½	56½	58½	60½	62½	64½

**Height: Short:** 5'3"-5'7" **Regular:** 5'7"-5'11" **Long:** 5'11"-6'3" **X-Long:** 6'3"-6'5"

MFC-16	XS	S	М	L	XL	XXL	3XL	4XL	5XL
Chest Size	33½	36½	39½	42½	45½	48½	51½	54½	57½
	↓	↓	↓	↓	↓	↓	↓	↓	↓
	36	39	42	45	48	51	54	57	60

MFC-17	XS	S	М	L	XL	XXL	3XL	4XL	5XL
Chest Max.	34	36	40	44	48	50	52	54	56

**NOTE:** If waist size is larger than chest size, use waist measurement as size.

MFC-18	M	L	XL	XXL	3XL	4XL	5XL	7XL
Chest Max.	40	44	48	50	52	54	56	60

MFC-24	Х	S		S	N	1	ı	_	Х	L	X	KL	3)	(L	4)	KL	5)	ΚL
Size	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66
Chest Size	30½ ↓ 32	32½ ↓ 34	34½ ↓ 36	36½ ↓ 38	38½ ↓ 40	40½ ↓ 42	42½ ↓ 44	44½ ↓ 46	46½ ↓ 48	48½ ↓ 50	50½ ↓ 52	52½ ↓ 54	54½ ↓ 56	56½ ↓ 58	58½ ↓ 60	60½ ↓ 62	62½ ↓ 64	64½ ↓ 66
Waist Max	30½	321/2	34½	36½	38½	40½	42½	44½	46½	48½	50½	52½	54½	56½	58½	60½	62½	64½

**Height: Short:** 5'3"-5'7" **Regular:** 5'7"-5'11" **Long:** 5'11"-6'3" **XLong:** 6'3"-6'5"

MFC-42	XS	S	М	L	XL	XXL	3XL	4XL	5XL	6XL
Waist Max	35	38	41	45	49	53	57	61	64½	68½

NOTE: If waist size is larger than chest size, use waist measurement as size.

MF	C-46	S	М	L	XL	2XL	3XL	4XL	5XL
N	eck	13% - 14½	14% - 15½	15% - 16½	16% - 17½	17% - 18½	18% - 19½	19% - 20½	20% - 21½
Cł	nest	34½ - 38	38½ - 42	42½ - 46	46½ - 50	50½ - 53	53½ - 56	56½ - 59	59½ - 62
Max.	Waist	36	40	44	48	51½	55	58½	62
ع د	RG	34¼	34¾	351/4	35¾	361/4	36¾	37¼	37¾
Sleeve Length	LN	35¾	361/4	36¾	371/4	37¾	381/4	38¾	39%
S L	XLN	37¼	37¾	381/4	38¾	391/4	39¾	401/4	40¾
	RG			100	Regular B	ack Length			
ıgth	LN			- 1	Regular Back L	ength plus 1½"			
Back Length	XLN				Regular Back	Length plus 4"			
Back	SS				Regular B	ack Length			
	SSL				Regular Back	Length plus 4"			

MFC-51	S	M	L	XL	XXL	3XL	4XL	5XL
Waist Max	33	36	39	42	45	48	51	54

MFC-52	s	М	L	XL	XXL	3XL	4XL	5XL
Waist Max	39	42	45	48	51	54	57	60

NOTE: If waist size is larger than chest size, use waist measurement as size.

MFC-53	S	M	L	XL	XXL	3XL	4XL	5XL
Waist Max	35	39	43	47	51	55	59	63

NOTE: If waist size is larger than chest size, use waist measurement as size.

MF	C-77	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
N	eck	14% ↓ 15¾	15% ↓ 16¾	16% ↓ 17¾	17% ↓ 18¾	18	19% ↓ 20¾	20% ↓ 21¾	21% ↓ 22¾	22% ↓ 23¾
Cł	nest	34½ ↓ 38	38½ ↓ 42	42½ ↓ 46	46½ ↓ 50	50½ ↓ 54	54½ ↓ 58	58½ ↓ 62	62½ ↓ 66	66½ ↓ 70
Max.	Waist	35½	40	441/2	49	53	57	61	65	69
ء ح	RG	34¼	34¾	351/4	35¾	361/4	36¼	36%	36%	36%
Sleeve Length	LN	361/4	361/4	36¾	36¾	36¾	36¾	36¾	36¾	36¾
Ľ S	XLN	37¾	37¾	373/4	37¾	37¾	37¾	37¾	37¾	37¾
	RG		30	11-	Re	gular Back Len	igth		+	
ıgth	LN	7	10	1	Regula	r Back Length	plus 1¾"			
Back Length	XLN			8.	Regula	ar Back Length	plus 4"		+	
Bacl	SS		5 0:	- 52	Re	gular Back Len	igth		-	9
	SSL	. 7	E-2		Regula	ar Back Length	plus 4"	*		

MFC-81	Х	S	5	5	١	1	L	-	Х	L	X	(L	3)	(L	4)	KL	5)	(L	6)	(L	7)	(L
Size	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72
Chest Size	28½ ↓ 30	30½ ↓ 32	32½ ↓ 34	34½ ↓ 36	36½ ↓ 38	38½ ↓ 40	40½ ↓ 42	42½ ↓ 44	44½ ↓ 46	46½ ↓ 48	48½ ↓ 50	50½ ↓ 52	52½ ↓ 54	54½ ↓ 56	56½ ↓ 58	58½ ↓ 60	60½ ↓ 62	62½ ↓ 64	64½ ↓ 66	66½ ↓ 68	68½ ↓ 70	70½ ↓ 72
Waist Max	30½	32½	341/2	36½	38½	401/2	421/2	441/2	46½	48½	50½	52½	54½	56½	58½	60½	62½	641/2	66½	68½	70½	72½

Height: Short: 5'3"-5'7" Regular: 5'7"-5'11" Long: 5'11"-6'3" XLong: 6'3"-6'5"

MFC-97	Х	S	5	5	1	1	ı	_	Х	L	X	ΚL	3)	KL	4	<b>(</b> L	5)	(L	6)	ΚL	7)	ΚL
Size	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72
Chest	29½ ↓	31½ ↓	33½ ↓	35½ ↓	+	39½ ↓	41½	43½ ↓	45½ ↓	47½ ↓	49½ ↓	51½ ↓	53½ ↓	55½ ↓	57½ ↓	59½ ↓	61½	63½	65½ ↓	67½ ↓	69½ ↓	71½ ↓
	31	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67	69	71	73
Waist Max	26½	28½	30½	32½	34½	36½	38¾	41	431/4	45½	47¾	50	521/4	54½	56¾	59	611/4	63½	65¾	68	701/4	721/2

**Height: Short:** 5'3"-5'7" **Regular:** 5'7"-5'11" **Long:** 5'11"-6'3" **X-Long:** 6'3"-6'5"

MFC-99	Х	S		S	ı	1	L		х	L	X	XL	3)	(L	42	KL	5)	(L	6)	KL	7)	<b>KL</b>	8XL
Chest Size	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78
Chest Max	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80

Height: Short: 5'3"-5'7" Regular: 5'7"-5'11" Long: 5'11"-6'3" X-Long: 6'3"-6'7" \*NOTE: If waist size is larger than chest size, use waist measurement as size.

MFC-100	XS	S	М	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Chest	29½	33½	37½	41½	45½	49½	53½	57½	61½	65½	69½	73½
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	+
	33	37	41	45	49	53	57	61	65	69	73	77

MFC-101	XS	S	М	L	XL	XXL	3XL	4XL	5XL	6XL
Chest	29½ ↓ 33	33½ ↓ 37	37½ ↓ 41	41½ ↓ 45	45½ ↓ 49	49½ ↓ 53	53½ ↓ 57	57½ ↓ 61	61½ ↓ 65	65½ ↓ 69
Waist Max	29	33	37	41	45	49	53	57	61	65

Height: Short: 5'3"-5'7" Regular: 5'7"-5'11" Long: 5'11"-6'3" X-Long: 6'3"-6'5"

MFC-102	М	L
Men's Shoe	4-71/2	8-121/2
Women's Shoe	5½-9½	10-13
Foot Length	8½-10	10-11½

MFC-112	XXS	XS	S	М	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL
Chest Size	33 ¼	34 ¼	35 ¼	36 ¼	37 ¼	41 ¼	45 ¼	49 ¼	55 ¼	59 ¼	67 ¼	73 ¼	81 ¼
	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
	34	35	36	37	41	45	49	55	59	67	73	81	87

**Height: Short:** 5'3"-5'7" **Regular:** 5'7"-5'11" **Long:** 5'11"-6'3" **XLong:** 6'3"-6'5"

# PANT SIZE CHART A (SPECIFY WAIST & INSEAM)

VVAIST	20	30	JZ.	54	30	30	40	42	44	40	40	50
WAIST	28	30	32	34	36	38	40	42	44	46	48	50

# PANT SIZE CHART B (SPECIFY WAIST & INSEAM)

WAIST	28	29	30	31	32	33	36	38	40	42	44	46	48	50
36 UNF	<b>A</b>	<b>A</b>	1.5.						<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>
37 UNF		38. 2	<b>A</b>	<b>A</b>	<b>A</b> ,	<b>A</b>	<b>A</b>	•	10	. 1	-			

# PANT SIZE CHART G (SPECIFY WAIST & INSEAM)

WAIST	28	30	32	34	36	38	40	42	44
36 UNF							<b>A</b>	<b>A</b>	_
37 UNF		<b>A</b>	<b>A</b>	<b>A</b>		<b>A</b>	1		

# PANT SIZE CHART H (SPECIFY WAIST & INSEAM)

WAIST	28	30	31	32	33	34	35	36	38	40	42	44	46	48	50
37 UNF			<b>A</b>		<b>A</b>		<b>A</b> -	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>				<b>A</b>

# PANT SIZE CHART I (SPECIFY WAIST & INSEAM)

WAIST	28	29	30	31	32	33	34	35	36	38	40	42	44	46
30		-	-		<b>A</b>	<b>A</b>	<b>A</b>	4	<b>A</b>	<b>A</b>			<b>A</b>	<b>A</b>
32			•		_	<b>A</b>	•	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	A		<b>A</b>
34			<b>A</b>		<b>A</b>	<b>A</b>	<b>A</b>	10-	<b>A</b>	•	<b>A</b>	_	_	<b>A</b>
36				- 1	•	<b>A</b>			A .	<b>A</b>		<b>A</b> =		1 6
38					. 1			10	<b>A</b>	*				

# PANT SIZE CHART J (SPECIFY WAIST & INSEAM)

WAIST	30	31	32	33	34	35	36	38	40	42	44	46	48	50	52	54
30	-	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>		<b>A</b>	<b>A</b>	<b>A</b>	•	<b>A</b>			<b>A</b> -	<b>A</b>	
32	<b>A</b>	• 🛦 :	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	À	<b>A</b>	<b>A</b> *		<b>A</b>	-	<b>A</b>		
34	<b>A</b>	<b>A</b>	<b>A</b> -	<b>A</b>	<b>A</b>	<b>A</b>	•	<b>A</b>	<b>A</b>	<b>A</b>	_	<b>A</b>	•		•	
36	<b>A</b>	_	<b>A</b>	<b>A</b>	<b>A</b>	-14	<b>A</b>	_	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	

# PANT SIZE CHART K (SPECIFY WAIST & INSEAM)

WAIST	28	29	30	31	32	33	34	35	36	38	40	42	44	46	48	50	52	54	56
37 UNF	<b>A</b>	<b>A</b>	<b>A</b>			<b>A</b>			<b>A</b>					<b>A</b>		<b>A</b>		<b>A</b>	

# PANT SIZE CHART L (SPECIFY WAIST & INSEAM)

WAIST	30	32	33	34	32	35	36	38	40	42	44	46	48	50
30	<b>A</b>	<b>A</b>		<b>A</b>		<b>A</b>								
32		<b>A</b>	•	•	_	* A	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	•	<b>A</b>	<b>A</b>	
34	<b>A</b>	•	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>		<b>A</b>	_	<b>A</b>		<b>A</b>	•	<b>A</b>
36		<b>A</b>	<b>A</b>	<b>A</b>		<b>A</b>	<b>A</b>	_	<b>A</b>	<b>A</b>	<b>A</b>		9	4
38		<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	•						

<sup>\*</sup>Note: If waist size is larger than chest size, use waist measurement as size.

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40 CAL KIT	CMP6NV104	QS26NE16	KNL6RB133	SHIRTS
DI CANNE 161	CNB2NV95	QS26NV16	KNR2RB135	CANACHD
BLC4NVB161	CNB2RB 95	QS26RB16	KNR3RB135, 151	SAW2CHB7
CLC4NVB161	CNB2RD95	QS26RE16		SEG2LD66
DUF4NVB161	CNB2TN 95	QS27RD15, 139	OUTERWEAR	SEG5KHB140
FAC4BNB161	CNB3NV152	QS28RD 15		SEG6LB6
HLC4NVB161	CNB3ORB152	QS40GE30	JET2NV110	SEK2NV70
KLT4NV160	CNB3RB152	QS40GY31	JEL2NV111	SEL2CH78
	CNB3RD152	QS40KH31	JLB6BD37, 119	SEL2KH78
ACCESSORIES	CNB3TNB152	QS40LB31	JLC6BD37, 119	SEL2LB78
	CNB5NV153	QS40NE30	JLH4BD39, 121	SEL2NV78
HEB2GY158	CNB5RB153	QS40NV31	JLH6BD38, 120	SEL2OR78
HEB2NV158	CNB5RD153	QS41GY31, 139	JLJ6NV117	SEL3KHB144
HLB6LD159	CNB6NV97	QS41KH31, 139	JLJTNV115	SEL3NV144
HLH2NV113	CNB6OR97	QS41NV31, 139	JLJPOR115	SEL4NK7
HLH2OR113	CNB6RB97	QS42GY29	JLP7NV155	SES2NVB60
HLH2RB113	CNBCNV 98	QS42KH29	JLP8GY112	SES2RB60
HLH4BD 39, 121	CNBCRB 98	QS42NV29	JLP8NV112	SES2TN60
HMC2BK159	CNBCRD 98	QS50DG14	JLPCNV112	SET2CH7
HNB4NA158	CNBTNV98	QS50DI54	JLPCRB112	SET2NV7
HNH2NV113	CTBANV 98	QS50EV13	JLPSOR113	SET8CH7
HNH2RB113	CTBARB 98	QS50NE13	JLR8GY116	SET8NV7
HNL2NV158	CTBBOR99	QS50NV14	JLR8NV116	SEU3WBB14
HNM2NV158		QS51DG14, 138	JLR8RBB116	SEW2KH 7
VMS4HV48	DISPOSABLES	QS51DI54	JMJ6HV 47, 115	SEW2LB 7
VMV4HV48, 159		QS51NV14, 138	JNJ6NV116	SEW2NV 7
	KDE4SB107	QS52BI 54	JNJ6RB116	SEW2SY 7
BASE LAYERS	KEE2SB107	QS52GI54	JNJCRB116	SLATOR 64
		QS52KH14	JNP2NV112	SLB4HG44, 65
MPS4GY79	INSECT SHIELD	QS52KI54	JNP2RBB112	SLD6NK6
MPS4KH79		QS52LB14	JNPCRB113	SLDTGY6
MPS8GY79	ISLSCH 54	QS52LG14	JNT2BKB110	SLDTKH6
MPS8KH79	PEJ8DI 56	QS53KH15, 138	JNT2NV110	SLDTLB6
	PSJ4SI 56	QS53KI54	VLS2BD37, 119	SLDTNV6
BIB OVERALLS	QC20DI57	QT12BK19		SLEVKH64
	QC21DI57	QT12BL 19	PANTS & JEANS	SLEVLB 64
BLC8GY94	QP14BI56	QT12CH 19		SLEVNV64
BLC8NV94	QP14NI 56	QT12DB19	PEJ2DD85	SLP2KH6
BLCSOR93	QP15NI 56	QT12KH19	PEJ3DW150	SLS2LB 7
BLCTNV93	QS50DI54	QT12RD19	PEJ4DW85	SLS2NV 7
BLF6BD 40, 92	QS51DI54	QT15BKB20, 145	PEJ6SW82	SLS3NV143
BLF8BD 40, 92	QS52BI 54	QT15BLB20, 145	PEJ8DI 56	SLU2GY60
BLF8NV 40, 92	QS52GI54	QT15CH20, 145	PEJ8DW84	SLU2KH66
BLN4BD40, 94	QS52KI 54	QT15DB20, 145	PEJ8SW 84	SLU2LB 60
BLN6BD41, 94	QS53KI54	QT15KH20, 145	PEJMSD82	SLU2NV 66
BNF8NV92	QT20CI55	QT15RD20, 145	PEM2VG89	SLU2RB 60
BNF8RBB92	QT31CI55	QT20BK 18	PEW2CH 89	SLU2SY 66
BNNTRB93	SMK8HI55	QT20BL18	PEW2KH 89	SLU3KH140
		QT20CH 18	PEW2NV89	SLU3LB 140
COVERALLS	iQ SERIES"	QT20CI55	PEW2ORB89	SLU3NV140
		QT20DB 18	PEW2RBB 89	SLU3ORB 140
1064NV101	QC10GY32	QT20KH 18	PEW2VG 89	SLU3RBB 140
1064RB101	QC10NV32	QT20RD18	PEW3KHB148	SLU3SYB140
CEB2GY96	QC20DG25	QT30BK19	PEW3NV148	SLU8GY6
CEB2RD 96	QC20DI57	QT30BL19	PLC2NV87	SLU8KH6
CEC2KH106	QC20EV25	QT30CH 19	PLJ6KH 41, 86	SLU8LB6
CEC2NV106	QC20NE25	QT30DB19	PLJ6NV 41, 86	SLU8NV6:
CEC2OR106	QC20NV25	QT31CH20, 145	PLJ8BD41, 87	SLU8OR6
CECTNV106	QC21DG 25, 152	QT31CI55	PLJ8NV41, 87	SLUCNV 6!
CECWNV105	QC21DI57	QT31DB20, 145	PLW2NV 89	SLUSOR 64
CED2KH103	QC21NV 25, 152	QT31KH20, 145	PLW2RBB89	SLW2GY6
CED2NV103	QC22NE27	QT32BK19	PLW2RD89	SLW2KH6
CED2OR103	QC22NV27	QT32BL 19	PLW3BKB149	SLW2LB6
CED2RB103	QC22RB27	QT32CH19	PLW3NVB149	SLW2NV6
CED4NV104	QC22RD27	QT32DB19	PLW3RBB149	SLW2ORB6
CEH2NV105	QC22RE27	QT32KH19	PMU2KH88	SLW2RBB6
CEW2VG105	QC23NV27, 152	QT32RD19	PMU2NV88	SMB2HN4
				CMI/OLIV/ 41
CLB2KH 95	QC23RB27, 152	QT34OR17	PMU3KH148	SMK8HV4
	QC23RB27, 152 QC23RD27, 152	QT37OR17, 144	PMU3KH148 PMU3NV148	SMK8HI5
CLB2KH	QC23RD27, 152 QC24NV26	QT37OR17, 144 QT40CH17	PMU3KH148 PMU3NV148 PMW2NV88	SMK8HI55 SML2GY7
CLB2KH 95 CLB2NV 95	QC23RD27, 152	QT37OR17, 144	PMU3KH148 PMU3NV148	SMK8HI
CLB2KH	QC23RD27, 152 QC24NV26	QT37OR17, 144 QT40CH17	PMU3KH148 PMU3NV148 PMW2NV88	SMK8HI5 SML2GY7 SML2KH7 SML2NV7
CLB2KH	QC23RD27, 152 QC24NV26 QC24RB26	QT37OR17, 144 QT40CH17	PMU3KH148 PMU3NV148 PMW2NV88 PMW3NV149	SMK8HI
CLB2KH	QC23RD27, 152 QC24NV26 QC24RB26 QP10NV33	QT37OR17, 144 QT40CH17 QT40KH17	PMU3KH148 PMU3NV148 PMW2NV88 PMW3NV149 PNJ8RB85	SMK8HI
CLB2KH	QC23RD 27, 152 QC24NV 26 QC24RB 26 QP10NV 33 QP11NV 33, 147 QP14BK 23 QP14BI 56	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV114	PMU3KH	SMK8HI
CLB2KH	QC23RD27, 152 QC24NV26 QC24RB26 QP10NV33 QP11NV33, 147 QP14BK23 QP14BL56 QP14NE23	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV114 LLS8BD36, 118	PMU3KH	SMK8HI.     5:       SML2GY.     7       SML2KH     7       SML2NV     7       SML2NV     7       SML4HV     4       SML8KH     7       SMP2KH     7
CLB2KH	QC23RD27, 152 QC24NV26 QC24RB26 QPIONV33 QPI1NV33, 147 QPI4BK23 QPI4BI	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV114 LL58BD36, 118 LNL8NV114	PMU3KH	SMK8HI
CLB2KH	QC23RD27, 152 QC24RV26 QC24RB26 QP10NV33 QP11NV33, 147 QP14BK23 QP14BI56 QP14NE23 QP14NI56 QP14NV23	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV114 LLS8BD36, 118 LNL8NV114 LNS8NV114	PMU3KH	SMK8HI.         5:           SML2GY.         7:           SML2KH         7:           SML2NV         7:           SML4NV         4:           SML8KH         7:           SMP2GY         7:           SMP2KH         7:           SMP2NV         7:           SMP8GY         7:
CLB2KH	QC23RD 27, 152 QC24NV 26 QC24RB 26 QP10NV 33, 147 QP14BK 23 QP14BL 56 QP14NE 23 QP14NI 56 QP14NV 23 QP14NV 23 QP15NI 56	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV114 LL58BD36, 118 LNL8NV114	PMU3KH	SMK8HI
CLB2KH	QC23RD27, 152 QC24NV26 QC24RB26 QPIONV33 QPI1NV33, 147 QPI4BK23 QPI4BI56 QPI4NE23 QPI4NI56 QPI4NV23 QPI5NI56 QPI5NV23, 147	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV114 LLS8BD36, 118 LNL8NV114 LNS8NV114 LML4GY111	PMU3KH	SMK8HI
CLB2KH	QC23RD27, 152 QC24RV26 QC24RB26 QP10NV33 QP11NV33, 147 QP14BK23 QP14BI56 QP14NE23 QP14NI56 QP14NV23 QP15NI56 QP15NV23, 147 QP16NV	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV114 LLS8BD36, 118 LNL8NV114 LNS8NV114	PMU3KH	SMK8HI
CLB2KH	QC23RD 27, 152 QC24NV 26 QC24RB 26 QP10NV 33, 147 QP14BK 23 QP14NI 56 QP14NE 23 QP14NI 56 QP14NV 23 QP15NI 56 QP15NV 23, 147 QP16NV 22 QP16RB 22	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV114 LLS8BD	PMU3KH	SMK8HI
CLB2KH	QC23RD 27, 152 QC24NV 26 QC24RB 26 QP10NV 33, 147 QP14BK 23 QP14BI 56 QP14NE 23 QP14NI 56 QP14NV 23 QP15NI 56 QP15NV 23, 147 QP16NV 23, 147 QP16RB 22 QP16RB 22 QP16RD 22	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV114 LLS8BD36, 118 LNL8NV114 LNS8NV114 LNS8NV114 LML4GY111  LAB COATS  KEL2LB132	PMU3KH	SMK8HI
CLB2KH	QC23RD27, 152 QC24RB26 QC24RB26 QPIONV33 QPI1NV33, 147 QPI4BK23 QPI4BI56 QPI4NE23 QPI4NI56 QPI4NV23 QPI5NI56 QPI5NV23, 147 QPI6NV22 QPI6RB22 QPI6RB22 QPI6RD22 QPI7NV22, 147	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV114 LLS8BD36, 118 LNL8NV114 LNS8NV114 LML4GY111  LAB COATS  KEL2LB	PMU3KH	SMK8HI
CLB2KH	QC23RD 27, 152 QC24NV 26 QC24RB 26 QP10NV 33, 147 QP14BK 23 QP14NI 56 QP14NE 23 QP14NI 56 QP14NV 23 QP15NI 56 QP15NI 56 QP16RD 22, 147 QP16RB 22 QP16RB 22 QP17NV 22, 147 QP17RB 22, 147	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV	PMU3KH	SMK8HI
CLB2KH	QC23RD 27, 152 QC24NV 26 QC24RB 26 QP10NV 33, 147 QP14BK 23 QP14BI 56 QP14NI 56 QP14NI 56 QP14NV 23 QP15NI 56 QP15NV 23, 147 QP16RB 22 QP16RB 22 QP16RD 22 QP17RV 22, 147 QP17RB 22, 147 QP17RB 22, 147	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV114 LLS8BD36, 118 LNL8NV114 LNS8NV114 LNS8NV	PMU3KH	SMK8HI
CLB2KH	QC23RD 27, 152 QC24NV 26 QC24RB 26 QP10NV 33 QP11NV 33, 147 QP14BK 23 QP14BI 56 QP14NE 23 QP14NV 23 QP15NV 23, 147 QP16NV 22 QP16RB 22 QP16RB 22 QP17NV 22, 147 QP17RB 22, 147 QP17RD 22, 147 QP17RD 22, 147 QP17RD 22, 147 QP18NV 21	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV114 LLS8BD36, 118 LNL8NV114 LNS8NV114 LML4GY111  LAB COATS  KEL2LB132 KEM2VG	PMU3KH	SMK8HI
CLB2KH	QC23RD27, 152 QC24RB26 QC24RB26 QPIONV33 QPI1NV33, 147 QP14BK23 QP14BI56 QP14NV23 QP14NI56 QP14NV23 QP15NI56 QP15NV23, 147 QP16RB22 QP16RB22 QP16RB22 QP17NV21, 147 QP17RB22, 147 QP17RB22, 147 QP17RB22, 147 QP18NV21, 147 QP18NV21 QP19NV	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV114 LL58BD36, 118 LNL8NV114 LNS8NV114 LML4GY111  LAB COATS  KEL2LB	PMU3KH	SMK8HI.         55           SML2GY.         77           SML2KH         7           SML2NV         7           SML4NV         4           SML8KH         7           SMP2GY         71           SMP2KH         73           SMP2NV         74           SMP8RY         74           SMS2GY         7           SMS2LB         7           SMS2LB         7           SMS5LB         14           SMS5NV         14           SMS6NV         7           SMS6NV         7           SMT2GY         7           SMT2RY         7           SMT2RY         7
CLB2KH	QC23RD 27, 152 QC24NV 26 QC24RB 26 QP10NV 33, 147 QP14BK 23 QP14NL 56 QP14NL 56 QP14NV 23 QP15NI 56 QP15NV 23, 147 QP16RB 22 QP16RB 22 QP16RD 22 QP17NV 22, 147 QP17RB 22, 147 QP17RD 22, 147 QP17RD 22, 147 QP18NV 21 QP19NV	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV	PMU3KH	SMK8HI         55           SML2GY         77           SML2KH         7           SML2NV         7           SML4HV         44           SML8KH         7           SMP2GY         74           SMP2KH         73           SMP2NV         74           SMP8RGY         7           SMS2GY         7           SMS2LB         7           SMS2LB         7           SMS5LB         14           SMS5NV         14           SMS6NB         7           SMS6NB         7           SMS6NB         7           SMT2GY         7           SMT2NV         7           SMT2NV         7           SMT6KH         7
CLB2KH	QC23RD 27, 152 QC24NV 26 QC24RB 26 QP10NV 33, 147 QP14BK 23 QP14BI 56 QP14NE 23 QP14NI 56 QP14NV 23 QP15NI 56 QP15NV 23, 147 QP16RB 22 QP16RB 22 QP16RD 22 QP17NV 22, 147 QP17RD 22, 147 QP17RD 22, 147 QP18NV 21 QP19NV 21, 146 QS23NV 13, 138 QS23RB 13, 138	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV114 LLS8BD36, 118 LNL8NV114 LNS8NV114 LML4GY111  LAB COATS  KEL2LB	PMU3KH	SMK8HI         5:           SML2GY         7:           SML2KH         7:           SML2NV         7:           SML4HV         4:           SML8KH         7:           SMP2GY         7:           SMP2KH         7:           SMP8DY         7:           SMP8BGY         7:           SMS2GY         7           SMS2LB         7           SMS2NV         7           SMS5NV         14           SMS5NV         14           SMS6NV         7:           SM56NV         7:           SMT2GY         7:           SMT2GY         7:           SMT6KH         7:           SMT6KV         7:
CLB2KH	QC23RD 27, 152 QC24NV 26 QC24RB 26 QP10NV 33 QP11NV 33, 147 QP14BK 23 QP14BI 56 QP14NE 23 QP14NI 56 QP14NV 23 QP15NV 23, 147 QP16NV 22 QP16RB 22 QP16RB 22 QP17NV 22, 147 QP17RB 22, 147 QP17RB 22, 147 QP17RB 22, 147 QP17RD 22, 147 QP17RD 22, 147 QP19NV 21 QP19NV 21 QP19NV 21 QP19NV 31, 138 QS23RB 13, 138 QS24BN 13	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV114 LLS8BD36, 118 LNL8NV114 LNS8NV114 LML4GY111  LAB COATS  KEL2LB	PMU3KH	SMK8HI         55           SML2GY         7           SML2KH         7           SML2NV         7           SML4HV         4           SML8KH         7           SMP2GY         7           SMP2NV         7           SMP8GY         7           SMS2GY         7           SMS2LB         7           SMS2LB         7           SMS2NV         7           SMS5NS         14           SMS6LB         7           SMS6NV         7           SMT2GY         7           SMT2NV         7           SMT2NV         7           SMT6NV         7           SMT8NV         7
CLB2KH	QC23RD 27, 152 QC24NV 26 QC24RB 26 QP10NV 33, 147 QP14BK 23 QP1NV 56 QP14NI 56 QP14NI 56 QP14NV 23 QP15NI 56 QP15NV 23, 147 QP16RB 22 QP16RB 22 QP16RB 22 QP17NV 22, 147 QP17RD 22, 147 QP17RD 21 QP19NV 31 QS24RB 13 QS24RB 13	QT37OR	PMU3KH	SMK8HI         5:           SML2GY         7:           SML2KH         7:           SML2NV         7:           SML4HV         4:           SMBKH         7:           SMP2GY         7:           SMP2KH         7:           SMP2NV         7:           SMSEGY         7:           SMS2LB         7           SMS5LB         14:           SMS5NV         14:           SMS5NV         14:           SMS6NV         7:           SMS6NV         7:           SMT2GY         7:           SMT2RV         7:           SMT6KH         7:           SMT6KH         7:           SMT8KH         7:           SMT8KH         7:           SMT8KV         7:
CLB2KH	QC23RD 27, 152 QC24NV 26 QC24RB 26 QP10NV 33, 147 QP14BK 23 QP14BI 56 QP14NI 56 QP14NI 56 QP14NV 23 QP15NI 56 QP15NV 23, 147 QP16RB 22 QP16RB 22 QP16RB 22 QP17NV 22, 147 QP17RB 22, 147 QP17RB 22, 147 QP18NV 21, 146 QS23NV 13, 138 QS24RB 13 QS24NV 13 QS24NV 13	QT37OR17, 144 QT40CH17 QT40KH17  JACKET LINERS  LLL8NV	PMU3KH	SMK8HI         5:           SML2GY         7:           SML2KH         7:           SML2NV         7:           SML4HV         4:           SML8KH         7:           SMP2GY         7:           SMP2KH         7:           SMP2KH         7:           SMPSQGY         7:           SMS2GY         7           SMS2LB         7           SMS2LB         7           SMS5NV         74           SMS6LB         7:           SMS6LB         7:           SMS6LB         7:           SMS6NV         7:           SMT2GY         7:           SMT2NV         7:           SMT6KH         7:           SMT6KH         7:           SMT8KH         7:           SMT8KH         7:           SMT8KY         7:           SMU2KH         6:
CLB2KH	QC23RD 27, 152 QC24NV 26 QC24RB 26 QP10NV 33, 147 QP14BK 23 QP1NV 56 QP14NI 56 QP14NI 56 QP14NV 23 QP15NI 56 QP15NV 23, 147 QP16RB 22 QP16RB 22 QP16RB 22 QP17NV 22, 147 QP17RD 22, 147 QP17RD 21 QP19NV 31 QS24RB 13 QS24RB 13	QT37OR	PMU3KH	SMK8HI         5:           SML2GY         7:           SML2KH         7:           SML2NV         7:           SML4HV         4:           SMBKH         7:           SMP2GY         7:           SMP2KH         7:           SMP2NV         7:           SMSEGY         7:           SMS2LB         7           SMS5LB         14:           SMS5NV         14:           SMS5NV         14:           SMS6NV         7:           SMS6NV         7:           SMT2GY         7:           SMT2RV         7:           SMT6KH         7:           SMT6KH         7:           SMT8KH         7:           SMT8KH         7:           SMT8KV         7:

STT3NV	SMU4GY         61           SMU4KH         61           SMU4LB         61           SMU4NV         61           SMUCNV         63           SMW3HVB         143           SMW4HV         44,72           SND2RB         61           SND2RN         61           SND2RB         61           SND2TN         61           SND2TN         61           SND3NBB         140           SND3RBB         140           SND3RBB         61           SND4GRB         61           SN52LBB         60           SN52LBB         60           SN52RD         60           SN52RD         60           SN52RD         60           SN52RD         60           SN52RD         141           SN33NVB         141           SN33NVB         141           SN53RBB         141           SN56RDB         60           SN56RDB         60           SN56RDB         60           STG2CH         69           STG3CH         141           STG4KH         68
SWEATSHIRTS  SEC2NV	
SWEATSHIRTS  SEC2NV	
SEC2NV	
SEH4CH       123         SEH4NV       123         SEH8NV       123         SEZ2BK       122         SEZ2NV       122         SEZ3NV       155         SEZ4NV       127         SMB4HG       46, 126         SMH4HV       46 26         SMH6NV       127         SMH8BK       127         SMM4NV       125         SMM5NV       154	SWEATSHIRTS
	SEH4CH       123         SEH4NV       123         SEH8NV       123         SEZ2BK       122         SEZ2NV       122         SEZ3NV       155         SEZ4NV       127         SMB4HG       46, 126         SMH4HV       46 26         SMH6NV       127         SMH8BK       127         SMM4NV       125         SMM5NV       154



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