





IN OUR WORLD, PREPARATION IS EVERYTHING.

We are a people of No Compromise. Because we have no other choice. We are driven by nature. By nerve. By necessity. To do the dirty. The demanding. The dangerous.

Because we're asked to be there when it's least expected. To perform miracles. To finish the job, get back up, and do it again. Only better.

Because we know what's at stake. And what it takes to stare into the face of fire. Unblinking. Together, we built this industry. Together we will write its future.

Because we are the best at what we do. In a business that cannot tolerate posers.

Because there are brands that make FR. Then there are FR brands. And only one was born on the frontlines of the Canadian oil fields more than 44 years ago. Its patch the mark of excellence, and choice of industry veterans around the globe, ever since.

It's our brand of FR.

A BRAND OF NO COMPROMISE, BULWARK.

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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.



iQ COMFORT

iQ fabrics shift our collective mindset from the garment to the wearer and are designed to solve real-world problems. From the varn blending to the fabric finishing, this fabric is created by a team of professional scientists and skilled technicians with a hands-on approach, iQ fabrics are created from blends of high performance fibers incorporated into superior fabrics using a unique dual elemental FR treatment, iQ flame resistant fabrics are available in a variety of weights and are designed to achieve multiple industry standards.

THE BULWARK APP

CONVENIENCE IN THE PALM OF YOUR HAND!

Search product. Share product. Find a distributor. Find an event. Browse the latest catalog.

Available for iPhone and Android.





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[®] IIIA LIGHTWEIGHT. BREATHABLE. INHERENTLY FLAME-RESISTANT.

DuPont Nomex IIIA (93% Nomex Aramid/5% Kevlar Aramid/2% Anti-Static Fiber) garments are extremely durable and are not damaged by laundering. Nomex IIIA 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% Lvocell/15% Polyamide/5% Para-Aramid). The result unbeatable softness coupled with lasting durability and available in CAT1 and CAT2 protection.

FR HI-VISIBILITY 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.

ELECTRICAL SWITCHING CLOTHING PROTECTION FOR MAXIMUM EXPOSURE.

For employees installing, maintaining or repairing highvoltage 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, NPFA* 2112 Compliance and ISO/EN certification.



NEW PRODUCT FOR 2015



CATEGORY 1 PROTECTION

Arc-rated FR long-sleeve shirt and FR pants or FR coverall with a required minimum ATPV of 4 cal/cm².



CATEGORY 2 PROTECTION

Arc-rated FR long-sleeve shirt and FR pants or FR coverall with a required minimum ATPV of



CATEGORY 3 PROTECTION

Arc-rated FR long-sleeve shirt and pants or FR coverall, and arc flash suit selected so that the system arc rating meets the required minimum and a required minimum ATPV of 25 cal/cm². 8 cal/cm².



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 the required minimum and a required minimum ATPV of 40 cal/cm².



NFPA® 2112 COMPLIANT

Bulwark' Protective Apparel offers flame-resistant protective garments that are certified by Underwriters Laboratories to meet the requirements of NFPA 2112 Standard on Flame Resistant Garments for Protection of Industrial Personnel Against Flash Fire. 2012 Edition, NFPA 2113 Standard on Selection. Care, Use, and Maintenance of Flame Resistant Garments for Protection of Industrial Personnel Against Flash Fire, 2015 Edition, 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.



This BULWARK® FR collection has been designed according to the PPE Directive 89/686/EEC and specifically to the European Standards EN 340:2003 (General Requirements for protective clothing), EN ISO 11612: 2008 (Protective Clothing for Industrial workers exposed to heat and flame), EN 1149-5:2008 (Protective clothing - Electrostatic properties) and IEC 61482-2:2009 (Protective Clothing against the thermal hazards of an electric arc) to the referenced performance levels. ECType examination by a Notified Body has proven that the clothing meets the fundamental requirements as described in the European Directive 89/686/EEG. 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: This method of laundering is commonly used to remove heavy soil with a combination of higher water temperatures (160° F max) and harsher chemistry. More aggressive wash formulas may be necessary to remove heavy soils but may result in accelerated color loss and perhaps reduced garment service life.



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. Water temperatures in light soil formula are usually held to a maximum of 140° F.



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

ISO 13688 (formerly EN 340:2003) - Protective clothing - General requirements		
PERFORMANCE CLASSIFICATION	PERFORMANCE CLASSIFICATION	PICTOGRAM
 Innocuousness Design Comfort Ageing Sizes (body dimensions) Marking User info 	Compliant	EN 340: 2003

EN ISO 11612:2008 - Protecti	ve clothing against heat	and flame
PERFORMANCE CLASSIFICATION	PERFORMANCE CLASSIFICATION	PICTOGRAM
A = Limited flamespread (A1 = surface ignition, A2 = edge ignition)	A1	
B = Convective heat (class 1-3)	B1	
C = Radiation heat (class 1-4)	C1	(((0))
D = Molten aluminium (class 1-3)	D0	FN 100 44040 .0000
E = Molten iron (class 1-3)	E0	EN ISO 11612 :2008 A1,B1,C1
F = Contact heat (class 1-3)	F0	, ,
"0" means no protection offered		

the thermal haza	king - Protective Clothir ards of an electric arc	ng against
PERFORMANCE CLASSIFICATION	PERFORMANCE CLASSIFICATION	PICTOGRAM
Arc thermal resistance on garment tested against: IEC 61482-1-1 ATPV method Min ATPV: 4 cal/cm² 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 = X.X Cal/Cm ²

EN 1149-5:2008 - Protective Clothing - Electrostatic properties, part 5: performance requirements.		
PERFORMANCE CLASSIFICATION	PERFORMANCE CLASSIFICATION	PICTOGRAM
The material test has been carried out according to EN 1149-3:2004: Test method for measurement of charge decay. Half decay time T ₅₀ < 4 sec And/or shielding factor S > 0,2	Compliant	EN 1149-5:2008

OIL & GAS INDUSTRY LOOKS

WHAT STANDARDS ARE USED FOR WORKERS **EXPOSED TO FLASH FIRE HAZARDS?**

The NFPA* 2112 Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire and its companion standard, NFPA 2113 on Selection, Care, Use, and Maintenance of these garments specify design, performance, certification requirements and test methods for flame-resistant garments for use in areas at risk from flash fires. Third party certification of garments is also required.

- In addition to third-party certifications of garments, flame resistance of each fabric layer is required to be tested as received and after 100 cycles of washing and drying and/or dry cleaning.
- The Heat Transfer Performance or HTP (formerly known as TPP) must be tested and a minimum HTP rating of 6.0 cal/cm² is required when testing is done in a "spaced" configuration and 3.0 cal/cm² when tested in "contact" with the sensor.
- Finally, coveralls made to a standard pattern from candidate fabrics are tested for overall flash fire exposure on an instrumented mannequin in accordance with ASTM Test Method F1930. The exposure heat flux is 84 kW/m² (2.02 cal/cm²/sec) with an exposure time of 3.0 seconds. The average total 2nd and 3rd degree predicted body burn must not exceed 50%.

NFPA* 2113 provides guidance in the selection and specification of flame-resistant garments, including workplace hazard assessment. Other sections cover use and care and maintenance recommendations.

Canadian General Standards Board (CGSB) CAN/CGSB 155.20. Workwear for Protection Against Hydrocarbon Flash Fire is the Canadian flash fire standard. The Canadian standard requires that flame resistance, heat resistance and thermal shrinkage be tested and that the garment label be in both English and French. For single layer garments, the TPP values for both spaced and contact tests must be reported on the garment label.

The EN 1149:2008 is a series of standards for test methods and performance requirements on electrostatic properties of materials and garments. Protective clothing complying with Part 5 of this European Standard is intended to prevent the occurrence of electrostatic discharges that may cause ignition of an explosive atmosphere.

Protective clothing complying with ISO 11612:2008 is intended to protect workers against contact with heat and flame. This clothing is suitable for a wide range of working environments where there is a need for clothing with limited flame spread properties in combination with protection against heat transmission (radiant, convective or contact heat and molten metal splashes).



SHIRT | SND2TN | page 24 HENLEY | SML2NV | page 35 PANT | PNW2NV | page 42



POLO | SMP8KH | page 37 LAB COAT | KNL6RB | page 65 PANT | PMW2NV | page 42



BASE LAYER | MPU8GY | page 39 COVERALL | CED2NV | page 49



BASE LAYER | MPU8GY | page 39 COVERALL | CMD4RD | page 49

ELECTRIC UTILITY INDUSTRY LOOKS

WHAT STANDARDS ARE USED FOR ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION?

OSHA's Final Rule on Electrical Protective Equipment (29 CFR 1910.269), revised and re-issued in 2014, is the federal regulation having the force of law which defines the safety practices of employees working in the generation, transmission and distribution of electricity. For the first time, the regulation mandates the use of flame resistant clothing by all electrical workers who could be exposed to an electrical arc while on the job. By January 1, 2015, employers must have completed an evaluation of potential hazards in the work environment including the calculations of estimated incident energies to which workers could be exposed. And, by April 1, 2015, employers must clothe workers in arc-rated garments having arc ratings equal to or greater than those estimated incident energies determined in the hazard assessment. Clothing meeting requirements of ASTM F1506 is considered acceptable under the rule.

The National Electrical Safety Code (NESC®) is published by the IEEE. It sets the ground rules for practical safeguarding of persons during the installation, operation, or maintenance of electric supply and communication lines and associated equipment.

The NESC® requires that the employer determine potential exposure to an electric arc for employees who work on or near energized parts or equipment. If the exposure is greater than 2 cal/cm², employees are required to wear clothing with an arc rating not less than the anticipated level of arc energy as determined by tables in the standard or by choosing clothing with a minimum effective arc rating of 4 cal/cm². Certain meltable fabrics are not allowed.



SHIRT | SLG8HN | page 29 JACKET | JLF6NV | page 52 PANT | PLJ80L | page 43



SHIRT | SEL4NK | page 35 PANT | PEJ4DW | page 41



T-SHIRT | SMT4NV | page 32 VEST | VMV8HV | page 67 PANT | PLJ8NV | page 43



HENLEY | SEL2LB | page 35 SWEATSHIRT | SEH8NV | page 63 PANT | PLJ8BD | page 43

GENERAL INDUSTRIES-ARC FLASH PROTECTION

INDUSTRY LOOKS

WHAT ARE THE ELECTRICAL SAFETY REQUIREMENTS FOR THE WORKPLACE?

National Fire Protection Association (NFPA') Standard 70E, Standard for Electrical Safety in the Workplace addresses electrical safety requirements for activities such as operation, repair or demolition of exposed energized electrical conductors or circuit parts. Virtually all aspects of workplace electrical safety, recognizing hazards associated with the use of electrical energy, and taking precautions so that hazards do not cause injury or death are included.

Total system arc rating of layered ensembles must be determined by a multilayer arc test on the combination of all the layers assembled as they would be worn, rather than adding the arc ratings of the individual layers. The standard allows nonmelting, flammable fiber garments to be used as undergarments for added protection. However if PPE is selected using Table 130.7(C)(15) in the standard, all layers used to determine the total system arc rating must be flame-resistant.

Under NFPA* 70E employers must document and implement an overall electrical safety program that includes job briefing procedures and a hazard risk evaluation. This program must be audited annually. If energized electrical conductor or circuit parts operating at 50 volts or more are not placed in an electrically safe work condition, written authorization by work permit is required. Employees must be qualified to do the work and trained to understand the specific hazards and potential injury associated with electrical energy. Employees exposed to shock hazards must be retrained annually in cardiopulmonary resuscitation.

Employers must conduct both shock and flash hazard analysis to establish an arc protection boundary. When work will be performed within the arc flash protection boundary, the employer must document the incident energy exposure in calories per square centimeter. Arc rated clothing conforming to the requirements of ASTM F1506 and appropriate PPE must be worn either based on the incident energy determined for the specific task or by using NFPA* 70E Table 130(C)(15) to determine the hazard/risk category (now called PPEC1 in NFPA 70E-2015 Ed.).

Canadian Standards Association Standard Z462-08, Workplace Electrical Safety is the Canadian standard for electrical workplace safety. Garments meeting the requirements of NFPA 70E also meet the requirements specified in CSA Z462-08, Section 4.3.7. Z462 PPE requirements are currently essentially identical to the 2012 Edition of NFPA* 70E. Future plans are to modify Z462 for Canadian requirements.

Garments complying to IEC 61482-2 guarantee that the consequences of exposure to an electric arc will not be aggravated by the clothing itself. This standard addresses both the design of the garment and the materials used in manufacture.



HENLEY | SML2GY | page 35 SWEATSHIRT | SMZ6NV | page 62 PANT | PMU2NV | page 43



HENLEY | SML2KH | page 35 SHIRT | SLG8RK | page 29 PANT | PMW2NV | page 42



SHIRT | SML2GY | page 35 LAB COAT | KLL6NV | page 65 PANT | PMU2NV | page 43



POLO | SMP8NV | page 37 PANT | PEW2CH | page 42

REFLECTIVE TRIM STRIPING OPTIONS

ENHANCED VISIBILITY

Enhanced 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. Select from the many trim options, colors and placements to ensure your enhancements have the highest impact. This distinctive striping can be added to most Bulwark* garments. Flame-resistant striping is always recommended 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.

The following is an example of how a plain stocked garment can be customized with 3 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.



PLAIN COVERALL

BASE LAYER | MPU8GY | page 39 COVERALL | CED2NV | page 49



NOR NORDIC STRIPE

BASE LAYER | MPU8GY | page 39 COVERALL | CED2NV | page 49



D35 STRIPE

BASE LAYER | MPU8GY | page 39 COVERALL | CED2NV | page 49



D50 STRIPE

BASE LAYER | MPU8GY | page 39 COVERALL | CED2NV | page 49



BULWARK iQ SERIES™

Behind our storied patch is a sacred pledge. To be an FR outfit unlike any other.

A brand of no compromise.

As such, we have held ourselves to a higher standard. We have raised the bar on service, selection and technical expertise. We have never sacrificed the integrity of our products. We have become the best at what we do.

Yet, today, our industry is still plagued by many of the problems of FR's past. And whoever breaks from the shackles of that past first, will write the future.

That's why the pledge behind our patch now commands we take a fresh perspective. A perspective that shifts our collective mindset from the garment, to the wearer. A perspective focused on solving real-world problems with insight-driven ingenuity. A perspective free of accepted barriers. And open to unimagined possibilities.

At Bulwark, we call this perspective, "iQ thinking." A new approach that, when taken boldly, will raise FR's "innovation quotient" - for all those we serve. Pushing us collectively to a new frontier of better, smarter protective apparel.

From this day forward, iQ thinking will be infused into everything we do - and everything we make.

Because after 44 years of leadership, we cannot be constrained by convention. Because the standards of this industry should never compromise the limits of its potential. Because the future of FR starts here. And now.

BULWARK NO COMPROMISE

iQ SERIES[™] HENLEY

FOUR-BUTTON PLACKET, RIB KNIT HENLEY COLLAR, CONTRASTING THREAD COLOR AND RAGLAN SLEEVES. CONCEALED RIB KNIT CUFFS, FULL SIDE SEAM GUSSET. CHEST POCKET WITH PENCIL STALL, PENCIL STALL POCKET ON RIGHT SLEEVE. iQ SERIES™ SEAM TAG, iQ SERIES™ RESELLER HANG TAG.

iQ SERIES™ HENLEY ® 🚕 🐠

QT20 - Men's (Reg) M-4XL. (Long) L-3XL. NFPA 2112 Compliant

Full side seam gusset.

Fabric: Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton/ 25% Polyester/6% Polyoxadiazole Protection: Arc Rating ATPV 8.2 calories/cm²

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB), Red (RD), Stone (TN)

SIZE CHARTS ON PAGE 81

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.







iQ SERIES™ **POLO**

ZIPPER FRONT PLACKET, SELF FABRIC **COLLAR AND RAGLAN SLEEVES. CHEST** POCKET WITH PENCIL STALL, PENCIL STALL POCKET ON RIGHT SLEEVE. CONTRASTING THREAD COLOR. iQ SERIES™ SEAM TAG AND iQ SERIES™ RESELLER HANG TAG.

A | iQ SERIES™ SHORT SLEEVE POLO ® 🚓 🎟





QT10 - Men's (Reg) M-4XL. NFPA 2112 Compliant

Full side seam gusset.

Fabric: Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton/

25% Polyester/6% Polyoxadiazole

Protection: Arc Rating ATPV 8.2 calories/cm²

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB),

Red (RD). Stone (TN)

B | iQ SERIES™LONG SLEEVE POLO ® 🚓 🎟





QT12 - Men's (Reg) M-4XL. (Long) L-3XL. NFPA 2112 Compliant

Full side seam gusset. Concealed rib knit cuffs.

Fabric: Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton/

25% Polyester/6% Polyoxadiazole

Protection: Arc Rating ATPV 8.2 calories/cm²

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB),

Red (RD), Stone (TN)

SIZE CHARTS ON PAGE 81

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.



iQ SERIES™ **T-SHIRT**

RIB KNIT COLLAR, RAGLAN SLEEVES, FULL SIDE SEAM GUSSET AND CHEST POCKET WITH PENCIL STALL, CONTRASTING THREAD COLOR. iQ SERIES™ SEAM TAG AND iQ SERIES™ RESELLER HANG TAG.

A | iQ SERIES™ SHORT SLEEVE T-SHIRT ® 🚕 🎟



QT30 - Men's (Reg) M-4XL. (Long) L-3XL. NFPA 2112 Compliant

Fabric: Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton/

25% Polyester/6% Polyoxadiazole

Protection: Arc Rating ATPV 8.2 calories/cm²

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB),

Red (RD), Stone (TN)

B | iQ SERIES™ LONG SLEEVE T-SHIRT 🚳 🚕 🎟



QT32 - Men's (Reg) S-4XL. (Long) L-3XL. NFPA 2112 Compliant

Concealed rib knit cuffs

Fabric: Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton/

25% Polyester/6% Polyoxadiazole

Protection: Arc Rating ATPV 8.2 calories/cm²

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB),

Red (RD), Stone (TN)





iQ SERIES™



iQ SERIES™ LONG **SLEEVE PATCH POCKET SHIRT**

BANDED, TOPSTITCHED COLLAR WITH RED TRIM AT NECK SEAM. TOPSTITCHED CUFF WITH TWO-BUTTON ADJUSTABLE CLOSURES, TAILORED SLEEVE PLACKET. HEMMED FRONT PLACKET WITH BUTTON CLOSURE, PATCH CHEST POCKETS WITH CONCEALED POCKET AT RIGHT, NAPOLEON POCKET AT LEFT FRONT. STRETCH WOVEN MOBILITY PANEL AT BACK ARMHOLE. iQ SERIES™ SEAM TAG, AND iQ SERIES™ RESELLER HANG TAG.

A | iQ SERIES™ LONG SLEEVE PATCH POCKET SHIRT ® 🔝 📟

QS30 - Men's (Reg) S-4XL. (Long) L-3XL. NFPA 2112 Compliant Full side seam gusset.

Fabric: Flame-resistant, 5.7 oz. (190 g/m²) Twill, 88% Lyocel/12% Polyester

Protection: Arc Rating ATPV 6.3 calories/cm²

Colors: Charcoal (CH), Dark Blue (DB), Light Blue (LB), Light Tan (LT)

iQ SERIES™ LONG **SLEEVE CONCEALED POCKET SHIRT**

BANDED, TOPSTITCHED COLLAR WITH RED TRIM AT NECK SEAM, TOPSTITCHED CUFF WITH TWO-BUTTON ADJUSTABLE CLOSURES, TAILORED SLEEVE PLACKET. HEMMED FRONT PLACKET WITH BUTTON CLOSURE. CONCEALED FRONT CHEST POCKETS UNDER FLANGE WITH DOUBLE PEN STALL. NAPOLEON POCKET AT LEFT FRONT. STRETCH WOVEN MOBILITY PANEL AT BACK ARMHOLE, iQ SERIES™ SEAM TAG. AND IQ SERIES™ RESELLER HANG TAG.

B | iO SERIES™ LONG SLEEVE CONCEALED POCKET SHIRT ® ♠ ™

QS20 - Men's (Reg) S-4XL. (Long) L-3XL. NFPA 2112 Compliant Full side seam gusset.

Fabric: Flame-resistant, 5.7 oz. (190 g/m²) Twill, 88% Lyocel/12% Polyester

Protection: Arc Rating ATPV 6.3 calories/cm²

Colors: Charcoal (CH), Dark Blue (DB), Light Tan (LT), Red (RD)

SIZE CHARTS ON PAGE 83

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.





iQ SERIES™ **WOMEN'S POLO**

SINGLE BUTTON FRONT PLACKET, SELF FABRIC COLLAR, SET IN SLEEVES. DARTS FOR A FEMININE FIT, CONCEALED RIB KNIT CUFFS. SHIRRING AT BACK WITH 2 PLY YOKE. iQ SERIES™ SEAM TAG AND iQ SERIES™ RESELLER HANG TAG.

iQ SERIES™ WOMEN'S POLO ® 🚓 📟



QT11 - Women's (Reg) XS-2XL. NFPA 2112 Compliant

Full side seam gusset.

Fabric: Flame-resistant, 5.3 oz. (180 g/m²) 69% Cotton/

25% Polyester/6% Polyoxadiazole

Protection: Arc Rating ATPV 8.2 calories/cm²

Colors: Black (BK), Blue (BL), Charcoal (CH), Dark Blue (DB),

Red (RD), Stone (TN)

SIZE CHARTS ON PAGE 80

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.



iQ SERIES™ WOMEN'S WOVEN SHIRT

BANDED, TOPSTITCHED COLLAR WITH RED TRIM AT NECK SEAM. TOPSTITCHED CUFF WITH BUTTON CLOSURES, TAILORED SLEEVE PLACKET. HEMMED FRONT PLACKET WITH BUTTON CLOSURE. CONCEALED SLEEVE POCKETS WITH CONCEALED CLOSURE ON LEFT. PRINCESS SEAMS AT FRONT BODY FOR FEMININE FIT. STRETCH WOVEN MOBILITY PANEL AT BACK ARMHOLE. iQ SERIES™ SEAM TAG, AND iQ SERIES™ RESELLER HANG TAG.

IQ SERIES™ WOMEN'S WOVEN SHIRT ® 🔥 🐠

QS31 - Women's (Reg) XS-2XL. NFPA 2112 Compliant Full side seam gusset.

Fabric: Flame-resistant, 5.7 oz. (190 g/m²) Twill, 88% Lyocel/

12% Polyester

 $\textbf{Protection:} \ \mathsf{Arc} \ \mathsf{Rating} \ \mathsf{ATPV} \ \mathsf{6.3} \ \mathsf{calories/cm^2}$

Colors: Charcoal (CH), Light Blue (LB), Light Tan (LT), Red (RD)





38 STYLES | 21 COLORS



BULWARK' OFFERS THE LARGEST SELECTION OF FLAME-RESISTANT SHIRTS IN A VARIETY OF STYLES, FABRICS AND COLORS. IT IS THE MOST COMPREHENSIVE LINE OF FLAME-RESISTANT UNIFORMS AVAILABLE.





A | 5.8 OZ. UNIFORM SHIRT

SMU4 - Men's (Rea) S-3XL. (Lona) M-3XL. NFPA 2112 Compliant

Full side seam gusset.

Fabric: Flame-resistant, 5.8 oz. (200 g/m²) 48% Modacrylic/37% Lyocell/15% Aramid Protection: Arc Rating ATPV 6.5 calories/cm²

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

B | STRIPED UNIFORM SHIRT



SEU2 - Men's (Reg) S-3XL. (Long) M-3XL.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 100% Cotton Protection: Arc Rating ATPV 6.3 calories/cm²

Color: White/Blue Stripe (WB)

C | 6 OZ. UNIFORM SHIRT

SND6 - Men's (Reg) S-3XL. (Long) M-2XL.

(a) (b) (b) (c) (c) (d) (d) (d)

NFPA 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²)

93% Nomex® Aramid/5% Kevlar® Aramid/2% Other Fiber Protection: Arc Rating ATPV 5.6 calories/cm²

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

SLU8 - Men's (Reg) S-3XL. (Long) M-3XL.

NFPA 2112 Compliant Full side seam gusset.

Fabric: Flame-resistant, 6 oz. (205 g/m²)

88% Cotton/12% Nylon

Protection: Arc Rating ATPV 8.7 calories/cm²

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

Navy (NV), Orange (OR)

D | 5.5 OZ. UNIFORM SHIRT 🚓 🗓 🕒





SLU6 - Men's (Reg) M-3XL. (Long) L-3XL.

Full side seam gusset.

Fabric: Flame-resistant, 5.5 oz. (185 g/m²) 88% Cotton/12% Nylon

Protection: Arc Rating ATPV 6.9 calories/cm²

Colors: Chambray (CY), Red (RD)

E | 4.5 OZ. UNIFORM SHIRT



SND2 - Men's Long Sleeve (Reg) S-3XL. (Long) M-3XL. NFPA 2112 Compliant

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

Protection: Arc Rating ATPV 4.4 calories/cm²

Colors: Gulf Blue (GB), Navy (NV), Royal Blue (RB), Tan (TN)

F | SNAP-FRONT UNIFORM SHIRT

SNS2 - Men's (Reg) S-3XL. (Long) M-3XL. 🚳 🔝 🕔 NFPA 2112 Compliant

Fabric: Flame-resistant, 4.5 oz. (150 g/m²) 93% Nomex® Aramid/5% Kevlar® Aramid/2% Other Fiber Protection: Arc Rating ATPV 4.1 calories/cm²

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

SNS6 - Men's (Reg) S-3XL. (Long) M-2XL. (1) (Long) M-2XL. NFPA 2112 Compliant

Fabric: Flame-resistant, 6 oz. (150 g/m²) 93% Nomex® Aramid/5% Kevlar® Aramid/2% Other Fiber Protection: Arc Rating ATPV 5.6 calories/cm²

Colors: Royal Blue (RB), Tan (TN)

SES2 - Men's (Reg) S-3XL. (Long) M-2XL. 🔝 🗓 🕼

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

Protection: Arc Rating ATPV 7.7 calories/cm²

Colors: Royal Blue (RB), Tan (TN)

SIZE CHARTS ON PAGE 71-82

CY Chambray	GB Gulf Blue	GY Grey	KH Khaki	LB Light Blue NV Navy	Please Note: Colors vary for each garment. Reference
OR Orange	RD Red	RB Royal Blue	TN Tan	WB White/Blue Str.	the two letter color code for available color(s).

UNIFORM SHIRTS | BANDED, TOPSTITCHED COLLAR. TOPSTITCHED CUFFS WITH ADJUSTABLE BUTTON CLOSURE. TAILORED SLEEVE PLACKET.



UNIFORM SHIRTS BANDED, TOPSTITCHED COLLAR. TOPSTITCHED CUFFS WITH ADJUSTABLE BUTTON CLOSURES. PLACKET FRONT WITH BUTTON CLOSURE. TAILORED SLEEVE PLACKET.



A | 6 OZ. UNIFORM SHIRT WITH CSA REFLECTIVE TRIM







SLUS - Men's (Reg) S-3XL. (Long) L-2XL. NFPA 2112 Compliant

360° visibility with front and back 2" flame-resistant silver reflective striping. Reflective striping is CSA compliant.

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

Protection: Arc Rating ATPV 8.7 calories/cm² Flame-resistant ANSI 107-2010 Class 2 Level 2 Compliant

Color: Orange (OR)

B | 7 OZ. UNIFORM SHIRT WITH CSA REFLECTIVE TRIM







SMD8 - Men's (Reg) S-3XL. (Long) L-2XL. NFPA 2112 Compliant

360° visibility with front and back 2" flame-resistant silver reflective striping. Reflective striping is CSA compliant.

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

Lyocell/15% Aramid

Protection: Arc Rating ATPV 9.0 calories/cm² Flame-resistant ANSI 107-2010 Class 2 Level 2 Compliant

Color: Yellow/Green (HV)

C | 6.5 OZ. PLAID UNIFORM SHIRT 🐨 🚳 🚵 🐠





SLD6 (COMING SOON) - Men's (Reg) S-3XL. (Long) L-2XL.

NFPA 2112 Compliant

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

Protection: Arc Rating ATPV 9.6 calories/cm²

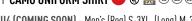
Colors: Burgundy/Teal (BG), Navy/Khaki (NK), Teal/Brown (TL)

D | CAMO UNIFORM SHIRT 🕶 🚳 🚕 🕒 🕒









SLU4 (COMING SOON) - Men's (Reg) S-3XL. (Long) M-3XL. NFPA 2112 Compliant

With Realtree Xtra® Camo.

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

Protection: Arc Rating ATPV 8.7 calories/cm²

Colors: Grey (GY), Khaki (KH)

SIZE CHARTS ON PAGE 81-82



Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).



DRESS UNIFORM SHIRTS

BANDED, BUTTON-DOWN COLLAR. CUFFS WITH BUTTON CLOSURE. BUTTON-FRONT PLACKET



7 OZ. DRESS UNIFORM SHIRT TO AM IL IS IN A







SLU2 - Men's (Reg) S-3XL. (Long) M-3XL. NFPA 2112 Compliant

Full side seam gusset.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 88% Cotton/12% Nylon Protection: Arc Rating ATPV 8.6 calories/cm²

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

Royal Blue (RB), Silver Grey (SY)

SMU2 (shown left) - Men's (Reg) S-3XL. (Long) M-3XL.

NFPA 2112 Compliant

Full side seam gusset.

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

Fabric (Navy): Flame-resistant, 7 oz. (235 g/m²) 45% Modacrylic/ 35% Lyocell/20% Aramid

Protection (Khaki, Light Blue): Arc Rating ATPV 9.0 calories/cm² Protection (Navy): Arc Rating ATPV 10 calories/cm²

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

C | SEG6KH A | SLG8RK C | SEG6LB

DRESS SHIRTS

BANDED, BUTTON-DOWN COLLAR. CUFFS WITH BUTTON CLOSURE. BUTTON-FRONT PLACKET.

A | 6.5 OZ. PLAID DRESS SHIRT 🔬 🎟 🕭 🕾





SLG8 - Men's (Reg) S-3XL. (Long) M-3XL.

Full side seam gusset.

Fabric: Flame-resistant, 6.5 oz. (220 g/m²)

88% Cotton/12% Nylon

Protection: Arc Rating ATPV 8.7 calories/cm²

Colors: Red/Navy (RN), Hunter/Navy (HN), Red/Khaki (RK)

B | 7 OZ. DENIM DRESS SHIRT 🔬 🗓 🕼







SEG2 - Men's (Reg) S-3XL. (Long) M-2XL.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 100% Cotton Protection: Arc Rating ATPV 8.0 calories/cm²

Color: Light Blue Denim (LD)

C | 5.25 OZ. DRESS SHIRT 🚓 🎟



SEG6 - Men's (Reg) S-3XL. (Long) M-2XL.

Fabric: Flame-resistant, 5.25 oz. (180 g/m²) 100% Cotton

Protection: Arc Rating ATPV 5.5 calories/cm²

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

SIZE CHARTS ON PAGE 81-82



Please Note: Colors vary for each garment. Reference the two letter color

B | SEG2LD

A | SLG8RN



WORK SHIRTS

TWO-PIECE, LINED COLLAR. HEMMED FRONT WITH BUTTON CLOSURE. SLEEVE VENT.

HI-VISIBILITY FLAME-RESISTANT WORK SHIRT & 🔝 🙎 😉 🐵

SMW4 - Men's (Reg) M-3XL. (Long) M-3XL. NFPA 2112 Compliant

360° visibility with front and back 2" flame-resistant silver reflective striping. Button-front closure.

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

Flame-resistant ANSI 107-2010 Class 2 Level 2 Compliant

Color: Yellow/Green (HV)

SIZE CHART ON PAGE 83

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.

A | 7 OZ. WORK SHIRT (IL) (IS) (W)

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

Fabric: Flame-resistant, 7 oz. (235 g/m²) 100% Cotton Protection: Arc Rating ATPV 7.7 calories/cm²

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

SLW2 - Men's (Reg) S-3XL. (Long) M-3XL. 🚳 🔝 🔄 NFPA 2112 Compliant





Full side seam gusset.

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

Protection: Arc Rating ATPV 8.6 calories/cm²

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

B | CONCEALED-GRIPPER POCKETLESS WORK SHIRT TO A U US W A





SLS2 - Men's (Reg) S-3XL. (Long) M-3XL.

NFPA 2112 Compliant

Lined cuffs. Concealed gripper closures. Full side seam gusset.

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

Protection: Arc Rating ATPV 8.6 calories/cm²

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

SMS2 - Men's (Reg) S-3XL. (Long) S-2XL. (1) (1) (1) (1) NFPA 2112 Compliant





Full side seam gusset.

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

Fabric (Navy): Flame-resistant, 7 oz. (235 g/m²) 45% Modacrylic/35% Lyocell/20% Aramid

Protection (Grey, Light Blue): Arc Rating ATPV 9.0 calories/cm² Protection (Navy): Arc Rating ATPV 10 calories/cm²

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

C | MOLTEN METAL WORK SHIRT 🚓 🕪



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

Sleeve Lining: Flame-resistant, 8.5 oz. (288g/m²)

Protection: Arc Rating ATPV 7.7 calories/cm²

60% FR Rayon/40% Aramid

Color: Silver Grey (SY)

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

Lined cuffs with button closures. Special sleeve with gore. Special application only. Combine with work pant PAW2NVB on page 42.

Fabric: Flame-resistant, 7.5 oz. (255 g/m²) Twill, 50% FR Rayon/40% Wool/10% Nylon Protection: Arc Rating ATPV 6.2 calories/cm²

Color: Chambray (CHB)*

*Delivery may take up to 4-6 weeks. Sizes vary by color.



SIZE CHARTS ON PAGE 81-82

CHB Chambray GY Grey KH Khaki LB Light Blue **NV** Navv SY Silver Grev

Please Note: Colors vary for each garment.
Reference the two letter color code for
available color(s).

KNITS VERSATILE. COMFORTABLE.

A | TAGLESS T-SHIRTS

SET8 - Men's Short Sleeve (Reg) S-4XL. (Long) L-2XL. 🚳 🔬 🎟 NFPA 2112 Compliant

Rib knit crewneck-style collar and hemmed sleeves. Tagless brand label and warning label.

Fabric: Flame-resistant, 7.25 oz. (210 g/m²) Interlock FR, 100%

Protection: Arc Rating ATPV 9.6 calories/cm²

Colors: Grey (GY), Navy (NV)

Sizes vary by color. Visit bulwark.com for a complete size listing.

SET2 - Men's Long Sleeve (Reg) S-4XL. 🚳 🚕 🍽 🕭 🕾

NFPA 2112 Compliant

Rib knit cuffs.

Color: Grey (GY), Navy (NV) Imported of Fabric Made in U.S.A.

B | LONG SLEEVE TAGLESS T-SHIRT 🔬 🎟



SMT4 - Men's (Reg) S-4XL. (Long) L-2XL

Self-fabric crew neck collar. Tagless. Raglan sleeves. Full side seam gusset. Fabric is moisture wicking, breathable and odor resistant.

Fabric: Flame-resistant, 8.75 oz. (300 g/m²) 70% Modacrylic/15% FR Lenzing®/15% Rayon Protection: Arc Rating ATPV 8.1 calories/cm²

Color: Navy (NV) Made in U.S.A.

C | TAGLESS MOCK TURTLENECK ® 🚕 哪



SEK2 - Men's (Reg) S-4XL. (Long) L-2XL. NFPA 2112 Compliant

Double-layer, rib knit collar sized to protect the neck. Rib knit cuffs. Tagless brand label and warning label.

Fabric: Flame-resistant, 7.25 oz. (210 g/m²) Interlock FR, 100% Cotton

Protection: Arc Rating ATPV 9.6 calories/cm²

Color: Navy (NV)

Imported of Fabric Made in U.S.A.





B | TAGLESS LONG SLEEVE T-SHIRT | SMT4NV



NV NAVY

D | LONG SLEEVE T-SHIRT | SMT2GY



NV NAVY



SMT2 - Men's (Reg) M-3XL.

NFPA 2112 Compliant

Rib knit crew neck style. Collar and cuffs. Full side seam gusset with raglan sleeves. Fabric is moisture wicking and breathable

D | LONG SLEEVE PERFORMANCE T- SHIRT

Fabric: Flame-resistant, 6.7 oz. (220 g/m²) 45% Modacrylic/35% Lyocell/20% Aramid

Protection: Arc Rating E_{nr} 8.2 calories/cm²

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

Imported of Fabric Made in U.S.A.

GY GREY



KNITS VERSATILE. COMFORTABLE.



KH KHAKI NV NAVY



NK NAVY/KHAKI



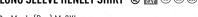
HENLEY SHIRTS

A | LONG SLEEVE HENLEY SHIRT ® 🔬 🗓 🕮 🗯 🗟









SML2 - Men's (Reg) M-3XL. NFPA 2112 Compliant

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

Fabric: Flame-resistant, 6.7 oz. (220 g/m²) 45% Modacrylic/

35% Lyocell/20% Aramid

Protection: Arc Rating E_{RT} 8.2 calories/cm² Colors: Grey (GY), Khaki (KH), Navy (NV)

B | LONG SLEEVE TAGLESS

HENLEY SHIRT (18) Am (18) A







SEL2 - Men's (Reg) S-4XL. (Long) L-2XL.

NFPA 2112 Compliant

Three-button placket. Rib knit henley collar. Rib knit cuffs. Tagless brand label and warning label.

Fabric: Flame-resistant, 7.25 oz. (210 g/m²) Interlock FR,

100% Cotton

Protection: Arc Rating ATPV 9.6 calories/cm²

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

Navy (NV), Orange (OR)

C | LONG SLEEVE COLOR-BLOCKED TAGLESS HENLEY SHIRT ® 🔬 🎟

SEL4 - Men's Long Sleeve (Reg) M-3XL. NFPA 2112 Compliant

Three-button placket. Dyed to match rib knit henley collar and cuffs. Contrast raglan sleeves. Spade style chest pocket.

Fabric: Flame-resistant, 7.25 oz. (210 g/m²) Interlock FR, 100% Cotton

Protection: Arc Rating ATPV 9.6 calories/cm²

Color: Navy/Khaki (NK)





FR POLOS | THREE-BUTTON PLACKET. RIB KNIT, POLO-STYLE COLLAR. SLEEVE OR CHEST POCKET. RIB KNIT SLEEVE CUFFS OR WELTS.



A | CLASSIC POLO

Three-button placket. Dyed to match rib knit collar. Long sleeve polo has dyed to match rib knit cuffs. Short sleeve polo has hemmed sleeves. Raglan sleeves. Sleeve pocket. Fabric is moisture wicking and breathable.

SMP2 - Men's Long Sleeve (Reg) M-3XL.

NFPA 2112 Compliant

Fabric: Flame-resistant, 6.7 oz. (220 g/m²) 45% Modacrylic/35% Lyocell/20% Aramid **Protection:** Arc Rating E_{RT} 8.2 calories/cm²

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

SMP8 - Men's Short Sleeve (Reg) M-3XL.

NFPA 2112 Compliant

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



SIZE CHARTS ON PAGE 81-82



BASE LAYERS

SELF-FABRIC CREW NECK COLLAR. TAGLESS, RAGLAN SLEEVES, HEATSEAL **BULWARK® TRIANGLE CENTERED AT NECK TO SHOW WEARER HAS ON FR** UNDERGARMENT.

FR TWO-TONED BASE LAYER 🔬 🎟 💩 🚖



Contrast mesh full side seam gusset.

MPU4 - Men's Short Sleeve (Reg) S-5XL.

Fabric: Flame-resistant, 5.5 oz. (185 g/m²) 90% Cotton/ 10% Polyester with moisture management finish Protection: Arc Rating ATPV 6.4 calories/cm²

Color: Grey (GY)

SIZE CHARTS ON PAGE 81-82

ALL PRODUCT ON SPREAD | Made in U.S.A.

MPU8GY BULWARK.COM | 39

FR TWO-TONED BASE LAYER 🔬 🎟 🔊 🗟

Contrast mesh full side seam gusset.

MPU8 - Men's Long Sleeve (Reg) S-5XL.

Fabric: Flame-resistant, 5.5 oz. (185 g/m²) 90% Cotton/ 10% Polyester with moisture management finish **Protection:** Arc Rating ATPV 6.4 calories/cm²

Color: Grey (GY)



Contrast mesh full side seam gusset provides added comfort and breathability



CHOOSE YOUR FIT.

FIVE JEAN-STYLE POCKETS. TWO-NEEDLE FELLED SEAM CONSTRUCTION.

A | STRAIGHT FIT

This straight fit sits just below the natural waist and has a straight thigh and leg opening that will fit over work boots.

B | CLASSIC FIT

This traditional fit sits at the natural waist and has a slimmer leg opening that will fit over work boots.

C | RELAXED FIT

This fit sits at the natural waist and has a relaxed seat and thigh for comfortable movement.

D | LOOSE FIT

This fit sits slightly below the natural waist and has a loose seat and thigh with a wider leg opening than the classic fit.



E | DUNGAREE WITH LOOSE FIT

This fit sits just below the natural waist and has a loose seat and thigh with a wider leg opening.



SD Sanded Denim SW Stone Wash

DW Blue Denim

color code for available color(s).

Please Note: Colors vary for each garment. Reference the two letter

A | STRAIGHT FIT SANDED DENIM JEAN 🚓 🗓 🕼







PEJM - Men's 28-50 Even.

One-piece waistband with metal button closure (metal is not exposed to the skin). New, soft pre-wash and sanded fabric for modern and comfortable look.

Fabric: Flame-resistant, 12.5 oz. (425 g/m²) 100% Pre-washed Cotton Denim Protection: Arc Rating ATPV 18 calories/cm²

Color: Sanded Denim (SD)

B | CLASSIC FIT PRE-WASHED DENIM JEAN (6) A (1) (1) (1)









PEJ4 - Men's 28, 30-36, 38-50 Even.

NFPA 2112 Compliant

Soft pre-wash for comfort and look.

Fabric: Flame-resistant, 14.75 oz. (500 g/m²) 100% Pre-washed Cotton Denim

Protection: Arc Rating ATPV 21 calories/cm²

Color: Blue Denim (DW)

C | RELAXED FIT DENIM JEAN ® 🚓 🗓 🖾 📾 🗟











PEJ2 - Men's 28-50 Even

NFPA 2112 Compliant

One-piece waistband with button closure.

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

Protection: Arc Rating ATPV 18 calories/cm²

Color: Dark Denim (DD)

D | LOOSE FIT STONE-WASHED DENIM JEAN 🚳 🚓 🗓 😉 📾 👌





PEJ6 - Men's 28, 30-36, 38-50 Even.

NFPA 2112 Compliant

Soft pre-wash and stone-washed fabric for comfort and look.

Fabric: Flame-resistant, 14.75 oz. (500 g/m²) 100% Pre-washed Cotton Denim

Protection: Arc Rating ATPV 21 calories/cm²

Color: Stone Wash (SW)







PE 18 - Men's 28-50 Even NFPA 2112 Compliant

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.

Fabric: Flame-resistant, 14.75 oz. (500 g/m²) 100% Cotton Denim

Protection: Arc Rating ATPV 21 calories/cm²

Colors: Blue Denim (DW), Stone Wash (SW)



WORK PANTS

WAISTBAND WITH BUTTON CLOSURE. TWO SLACK-STYLE FRONT POCKETS. LEFT HIP POCKET WITH BUTTON CLOSURE.

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

NFPA 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²) 93% Nomex® Aramid/5% Kevlar® Aramid/2% Other Fiber Protection: Arc Rating ATPV 5.6 calories/cm²

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

PMW2 - Men's 28-50 Even. **(a) (b) (a) (b) (b) (c) (**

Fabric: Flame-resistant, 7 oz. (235 g/m²) 45% Modacrylic/

35% Lyocell/20% Aramid

Protection: Arc Rating ATPV 10 calories/cm²

Color: Navy (NV)

Fabric (Khaki): Flame-resistant, 5.8 oz. (200 g/m²) 48% Modacrylic / 37% Lyocell / 15% Aramid

Fabric (Navy): Flame-resistant, 5.8 oz. (200 g/m²) 45% Modacrylic/35% Lyocell/20% Aramid

Protection (Khaki): Arc Rating ATPV 6.5 calories/cm² Protection (Navy): Arc Rating ATPV 5.7 calories/cm²

Colors: Khaki (KH), Navy (NV)

PNP8 - Men's 28-34. (6) (18) (18)

NFPA 2112 Compliant

Pleated pant.

Fabric: Flame-resistant, 7.5 oz. (255 g/m²) 93% Nomex® Aramid/5% Kevlar® Aramid/2% Other Fiber Protection: Arc Rating ATPV 6.7 calories/cm²

Color: Navy (NV)

PEW2 - Men's 28-36, 38-52 Even.

NFPA 2112 Compliant

Fabric: Flame-resistant, 9 oz. (305 g/m²) Twill,

100% Cotton

Protection: Arc Rating ATPV 11 calories/cm²

Colors: Charcoal (CH), Khaki (KH), Navy (NV),

Visual Green (VG)

PLW2 - Men's 28-56. **((a) (b) (b) (b) (b) (c) (**

Fabric: Flame-resistant, 9 oz. (305 g/m²) Twill,

88% Cotton/12% Nylon

Protection: Arc Rating ATPV 12 calories/cm²

Colors: Navy (NV), Khaki (KH)

PAW2 - Men's 28-44 Even. 🔬 📦

Special molten metal application only. Combine with work shirt SAW2CHB on page 31.

Fabric: Flame-resistant, 10 oz. [340 g/m²] Twill, 50% FR Rayon/40% Wool/10% Nylon

Protection: Arc Rating ATPV 7.2 calories/cm²

Color: Navy (NVB)*

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.

*Delivery may take up to 6-8 weeks.

A | DUNGAREES | PLJ8



NV NAVY DUCK

BD BROWN DUCK

OL OLIVE DUCK





C | CARGO POCKET PANT | PMU2NV







PLJ8 - Men's 28-50 Even. 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.

Fabric: Flame-resistant, 11 oz. (390 g/m²) 88% Cotton/

12% Nylon, Water-repellent

Protection: Arc Rating ATPV 15 calories/cm²

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

B | JEAN-STYLE PANTS

One-piece waistband with button closure. Five jean-style pockets. Two-needle felled seam construction.

PEJ2 - Men's 28-50 Even. **(®) (®) (®) (®) (®) (№)** NFPA 2112 Compliant



Fabric: Flame-resistant, 9 oz. (305 g/m²) Twill, 100% Cotton Protection: Arc Rating ATPV 11 calories/cm²

Color: Navy (NV)

PNJ8 - Men's 28-50 Even. (6) (18) (18) NFPA 2112 Compliant

Fabric: Flame-resistant, 7.5 oz. (255 g/m²) Twill, 93% Nomex® Aramid/5% Kevlar® Aramid/2% Other Fiber Protection: Arc Rating ATPV 7.0 calories/cm²

Color: Royal Blue (RB)

C | CARGO POCKET PANT (A) (B) (B) (A)

PMU2 - Men's 28-36, 38-52 Even. NFPA 2112 Compliant

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

Fabric: Flame-resistant, 7 oz. (235 g/m²) 45% Modacrylic/

35% Lyocell/20% Aramid

Protection: Arc Rating ATPV 10 calories/cm²

Colors: Navy (NV), Khaki (KH)

PLC2 - Men's 28-36, 38-52 Even. (6) 🔝 🛍 (18) (19)





NFPA 2112 Compliant

Left and right cargo pocket have two snap closures.

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

12% Nylon

Protection: Arc Rating ATPV 12 calories/cm²

Color: Navy (NV)



C | BLF8NV

BIB OVERALLS

DELUXE INSULATED BIB OVERALLS

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

A | DELUXE INSULATED BIB OVERALL 🔝

BNN2 - Men's (Reg) S-3XL. (Long) M-2XL. (Long) M-2XL.

Fabric: Flame-resistant

Shell: 6 oz. (205 g/m²) 93% Nomex® Aramid/5% Kevlar®

Aramid/2% Other fiber, Water-repellent **Insulation Package:** 14.2 oz. (480 g/m²)

Lining: 100% Meta-aramid Insulation: 100% Aramid

Protection: Arc Rating E_{pr} 62 calories/cm²

Color: Navy (NV)

NFPA 2112 Compliant

Fabric: Flame-resistant

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

Insulation Package: 12 oz. (405 q/m²)

Lining: 100% Cotton

Insulation: 100% Modacrylic

Protection: Arc Rating ATPV 43 calories/cm²

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

BLN4 - Men's (Reg) S-3XL. (Long) L-2XL. (L) (L) (L)

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

Insulation Package: 12 oz. (405 g/m²)

Lining: 100% Cotton Insulation: 100% Modacrylic

Protection: Arc Rating ATPV 57 calories/cm²

Color: Brown Duck (BD)

B | DELUXE INSULATED BIB OVERALL WITH REFLECTIVE TRIM 🚓

BNNT (shown) - Men's (Reg) S-3XL. (Long) M-2XL. (Long) M-2XL.

Fabric: Flame-resistant

Shell: 6 oz. (205 g/m²) 93% Nomex[®] aramid/ 5% Kevlar[®]/2% Other fiber, Water-repellent Insulation Package: 14.2 oz. (480 g/m²)

Lining: 100% Meta-aramid Insulation: 100% Aramid

Protection: Arc Rating Ept 62 calories/cm2 Color: Royal Blue (RB), Stocked in Canada only.

BLCT - Men's (Reg) S-3XL. (Long) M-2XL. L LS W

Fabric: Flame-resistant

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

Insulation Package: 12 oz. (405 g/m²)

Lining: 100% Cotton Insulation: 100% Modacrylic

Protection: Arc Rating ATPV 43 calories/cm²

Colors: Navy (NV), Royal Blue (RB). Stocked in Canada only.

BLCSOR - Men's (Reg) S-3XL. (Long) M-2XL. (L) (W)

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

C | DUCK UNLINED BIB OVERALL 🚕 🗓 🕼





BLF8 - Men's (Reg) M-3XL. (Long) L-2XL.

Adjustable elasticized shoulder straps with non-conductive, heavy-duty release buckles. Two set-in swing pockets, watch pocket, two large hip pockets, hammer loop, tool pocket and double tool pocket. Reinforced double knees.

Fabric: Flame-resistant, 11 oz. (390 g/m²) Duck, 88% Cotton/12% Nylon, Water-repellent Protection: Arc Rating ATPV 15 calories/cm²

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

D | BNF8RB

D | UNLINED BIB OVERALL A (S) (S) (D) A

BNF8 - Men's (Reg) M-3XL. (Long) L-XL.

Covered elastic straps. Non-conductive, heavy-duty release buckle. One large front bib pocket with pencil stall.

Fabric: Flame-resistant, 6 oz. (205 g/m²) 93% Nomex® Aramid/5% Keylar® Aramid/2% Other Fiber Protection: Arc Rating ATPV 5.6 calories/cm²

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

SIZE CHARTS ON PAGE 82

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s). **OR** Orange RD Red KH Khaki **NV** Navy GY Medium Grey **RB** Royal Blue CEB2RD

PREMIUM COVERALLS

MANDARIN-STYLE, STAND-UP, TWO-WAY SAFETY COLLAR. CONCEALED SNAP CLOSURE ON CUFF. DEEP-PLEATED ACTION BACK.

CLB6 - Men's (Reg) 38-58. (Long) 42-58.

NFPA 2112 Compliant

Fabric: Flame-resistant, 9 oz. (305 g/m²) Twill,

88% Cotton/12% Nylon

Protection: Arc Rating ATPV 12 calories/cm²

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

Sizes vary by color. Visit bulwark.com for a complete size listing.

CEB2 - Men's (Reg) 38-60. (Long) 42-58.

NFPA 2112 Compliant

Fabric: Flame-resistant, 9 oz. (305 g/m²) Twill, 100% Cotton

Protection: Arc Rating ATPV 11 calories/cm²

Colors: Grey (GY), Navy (NV), Orange (OR), Red (RD),

Royal Blue (RB)

Sizes vary by color. Visit bulwark.com for a complete size listing.

CLB2 - Men's (Reg) 38-58. (Long) 42-58.

NFPA 2112 Compliant

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

Protection: Arc Rating ATPV 8.6 calories/cm²

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

Sizes vary by color. Visit bulwark.com for a complete size listing.

CNB6 - Men's (Reg) 38-58. (Long) 40-58. (Short) 38-48 RB only.

NFPA 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²) 93% Nomex® Aramid/

5% Kevlar® Aramid/2% Other Fiber

Protection: Arc Rating ATPV 5.6 calories/cm²

Colors: Navy (NV), Orange* (OR), Royal Blue (RB)

Sizes vary by color. Visit bulwark.com for a complete size listing.

* CNB60R is stocked in Canada only.

CNB2 - Men's (Reg) 38-54. (Long) 42-52.

NFPA 2112 Compliant

Fabric: Flame-resistant, 4.5 oz. (150 g/m²) 93% Nomex®

Aramid/5% Kevlar® Aramid/2% Other Fiber Protection: Arc Rating ATPV 4.4 calories/cm²

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

Sizes vary by color. Visit bulwark.com for a complete size listing.

CMBC (COMING SOON) - Men's (Reg) 38-58. (Long) 44-58.

NEW (1) CAT (L) (LS (W)

NFPA 2112 Compliant

360° visibility with front and back 2" yellow/silver/yellow striping. Reflective striping is CSA Compliant.

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

Lvocell/15% Aramid

Protection: Arc Rating ATPV 9.0 calories/cm²

Colors: Grey (GY), Royal Blue (RB)

Product image on page 48.



A | PREMIUM INSULATED COVERALLS A



CLC8 - Men's (Reg) S-3XL. (Long) L-2XL. (L) (L) (W)

Knit Nomex® storm cuff within hemmed sleeve end with hook-and-loop suppression tabs. Full, Nomex® taped, ankle-to-hip brass zippers. Accommodates snap-on hood HLH2NV and HLH2RB, sold separately.

Fabric: Flame-resistant

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

Insulation Package: 12 oz. (405 g/m²)

Lining: 100% Cotton

Insulation: 100% Modacrylic

Protection: Arc Rating ATPV 43 calories/cm²

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

CNN2 - Men's (Reg) S-3XL. (Long) M-2XL. (LS) (III)

Accommodates snap-on hood HNH2NV and HNH2RB, sold separately.

Fabric: Flame-resistant

Shell: 6 oz. (205 g/m²) 93% Nomex® Aramid/5% Kevlar® Aramid/

2% Other fiber, Water-repellent **Insulation Package:** 14.2 oz. (480 g/m²)

Lining: 100% Meta-aramid Insulation: 100% Aramid

Protection: Arc Rating Ept 62 calories/cm²

Color: Navy (NV)

B | PREMIUM COVERALL WITH CSA REFLECTIVE TRIM 🚳 🚕 🗓 🕼 📟



CLBC - Men's (Reg) 38-58. (Long) 44-58.

NFPA 2112 Compliant

360° visibility with front and back 2" yellow/silver/yellow reflective striping. Reflective striping is CSA Compliant.

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

Protection: Arc Rating ATPV 12 calories/cm²

Color: Navy (NV), Orange (OR). Stocked in Canada only.

C | PREMIUM COVERALLS WITH REFLECTIVE TRIM

CNBT - Men's (Reg) 38-60. (Long) 40-60. 🚳 🔝 🐠

NFPA 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²) 93% Nomex® Aramid/

5% Kevlar® Aramid/2% Other Fiber

Protection: Arc Rating ATPV 5.6 calories/cm²

Colors: Red* (RD), Royal Blue (RB)

Sizes vary by color. Visit bulwark.com for a complete size listing. * CNBTRD stocked in Canada only.

CLBT - Men's (Reg) 38-58. (Long) 42-58. (6) (1) (1) (1)

NFPA 2112 Compliant

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

Protection: Arc Rating ATPV 12 calories/cm²

Color: Royal Blue (RB)

CMBCGY | NEW CMD8HV

DELUXE COVERALLS

ONE PIECE, TOP STITCHED, 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.

CLZ4 - Men's (Reg) 38-60. (Long) 42-58. 🚳 🔝 🕒 🕒 MFPA 2112 Compliant

Two angled chest pockets with flaps that conceal zipper closures, leg zippers. Hook and loop suppression tabs on sleeve and leg hems.

Fabric: Flame-resistant, 6 oz. (205 g/m²) 88% Cotton/12% Nylon **Protection:** Arc Rating ATPV 8.7 calories/cm²

Color: Navy (NV)

CMD8 - Men's (Reg) 38-58. (Long) 42-58. (© (£) (IIII) NFPA 2112 Compliant

Hi-Visibility flame-resistant deluxe coverall. 360° visibility with front and back 2" flame-resistant silver reflective striping.

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

Protection: Arc Rating ATPV 8.4 calories/cm²

Flame-resistant ANSI 107-2010 Class 2 Level 2; Class 3 Level 2 Compliant

Color: Yellow/Green (HV)

CLD6 - Men's (Reg) 34-58. (Long) 42-58. (W Am W NFPA 2112 Compliant

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

Protection: Arc Rating ATPV 8.6 calories/cm²

Colors: Grey (GY), Khaki (KH), Navy (NV), Red (RD), Orange (OR)

SIZE CHARTS ON PAGE 82

GY Grey NV Navy RB Royal Blue HV Yellow/Green



DELUXE COVERALLS

CMD4 - Men's (Reg) 34-58. (Long) 42-58. (6) 🔝 🗈 (18) (18) NFPA 2112 Compliant

Elastic waist inserts. Two inset lower front pockets are topstitched and lined. Two angled chest pockets with concealed flap zipper closures. Two patch hip pockets have single concealed snap closures. Left sleeve pocket. Side vent openings with snap closure. One-piece rule pocket on right leg.

Fabric (Grey, Khaki, Red): Flame-resistant, 5.8 oz. (200 g/m²) 48% Modacrylic/37% Lyocell/15% Aramid

Fabric (Navy): Flame-resistant, 5.8 oz. (200 g/m²) 45% Modacrylic/35% Lyocell/20% Aramid

Protection (Grey, Khaki, Red): Arc Rating ATPV 6.5 calories/cm² Protection (Navy): Arc Rating ATPV 5.7 calories/cm²

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

CLD4 - Men's (Reg) 34-58. (Long) 42-58. (CLD4 - Men's (Reg) 34-58. (Long) 42-58. NFPA 2112 Compliant

Two angled chest pockets with flaps that conceal zipper closures.

Fabric: Flame-resistant, 6 oz. (205 g/m²) 88% Cotton/12% Nylon Protection: Arc Rating ATPV 8.7 calories/cm²

Color: Grey (GY), Khaki (KH), Navy (NV), Red (RD), Royal Blue (RB)

CED2 - Men's (Reg) 38-64. (Long) 42-58. (a) (b) (b) (c) (b) NFPA 2112 Compliant

Fabric: Flame-resistant, 9 oz. (305 g/m²) Twill, 100% Cotton Protection: Arc Rating ATPV 11 calories/cm²

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

CMD6 - Men's (Reg) 38-58. (Long) 42-58. (CMD6 - Men's (Reg) 38-58. (Long) 42-58. NFPA 2112 Compliant

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

Fabric (Navy): Flame-resistant, 7 oz. (235 g/m²) 45% Modacrylic/

35% Lyocell/20% Aramid

Protection (Khaki): Arc Rating ATPV 9.0 calories/cm² Protection (Navy): Arc Rating ATPV 10 calories/cm²

Colors: Khaki (KH), Navy (NV)

SIZE CHARTS ON PAGE 82

GY Grey	KH Khaki	NV Navy
OR Orange	RD Red	RB Royal Blue

Please Note: Colors vary for each garment, Reference the two letter color code for available color(s).





A | CLASSIC COVERALL WITH REFLECTIVE TRIM (6) AA (L) (L) (M)





NFPA 2112 Compliant

CECT - Men's (Reg) 42-56.

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.

Fabric: Flame-resistant, 9 oz. (305 g/m²) 100% Cotton Protection: Arc Rating ATPV 11 calories/cm²

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

DISPOSABLES

THESE LIMITED-USE DISPOSABLE GARMENTS ARE NOT DESIGNED AS A PRIMARY SOURCE OF THERMAL PROTECTION AND MUST BE WORN OVER SUITABLE FLAME-RESISTANT CLOTHING.









TEAM JACKETS

TEAM JACKETS ®

Separating, heavy-duty, Nomex® taped, brass zipper. Rib knit collar, cuff and waistband. Two large, inset, welted-slash pockets. Left sleeve pocket.

JET2 - Men's (Reg) S-3XL. (Long) L-XL. (L) (L) (L)

NFPA 2112 Compliant

Fabric: Flame-resistant

Shell: 9 oz. (305 q/m²) Twill, 100% Cotton **Insulation package:** 12 oz. (405 g/m²)

Lining: 100% Cotton Insulation: 100% Modacrylic

Protection: Arc Rating ATPV 52 calories/cm²

Color: Navy (NV)

JNT2 - Men's (Reg) S-3XL. (Long) L-XL. (Long)

NFPA 2112 Compliant

Fabric: Flame-resistant

Shell: 6 oz. (205 g/m²) 93% Nomex® Aramid/5% Kevlar® Aramid/2% Other fiber

Insulation package: 9.3 oz. (315 g/m²)

Lining: 100% Meta-aramid Insulation: 100% Aramid

Protection: Arc Rating E_{RT} 58 calories/cm²

Color: Navy (NV)

ZIP-IN / ZIP-OUT **JACKETS & LINERS**

ZIP-IN / ZIP-OUT JACKETS

Separating, heavy-duty, Nomex® taped, brass zipper. Two-piece, lined collar. Two-piece, adjustable cuff. Banded waist with button-close tabs. Two large inset, welted-slash pockets. Left sleeve pocket.

JEW2 - Men's (Reg) S-3XL. (Long) L-2XL. 🚓 🗓 🕼

Accommodates LML2 zip-in sleeved liner, sold separately.

Fabric: Flame-resistant, 9 oz. (305 g/m²) Twill, 100% Cotton

Protection: Arc Rating ATPV 11 calories/cm²

When worn with LML2 ensemble, Arc Rating is ATPV 61 calories/cm²

Color: Navy (NV)

ZIP-IN / ZIP-OUT LINER

LML2 - Men's (Reg) S-3XL. (Long) L-2XL. (L) (L) (L)

Zips into JEW2. Visit bulwark.com for fabric and protection details.

Color: Grey (GY)

SIZE CHARTS ON PAGE 81-82



PARKAS KNIT NOMEX' STORM CUFF WITHIN HEMMED SLEEVE END WITH HOOK-AND-LOOP SUPPRESSION TABS. INTERNAL SNOW BELT.

A | PARKAS WITH REFLECTIVE TRIM 🙈



Knit Nomex® storm cuff within hemmed sleeve end with hook-and-loop suppression tabs. Internal snow belt. 360° visibility with front and back 2" vellow/silver/yellow reflective striping.

JLPT - Men's (Reg) S-4XL. (Long) L-4XL. (Long) L-4XL. NFPA 2112 Compliant

Accommodates snap-on hood HLH2RB, sold separately.

Fabric: Flame-resistant

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

Insulation package: 12 oz. (405 g/m²)

Lining: 100% Cotton Insulation: 100% Modacrylic

Protection: Arc Rating ATPV 43 calories/cm² Color: Royal Blue (RB). Stocked in Canada only.

JNPT (shown) - Men's (Reg) S-4XL. (Long) M-4XL. (LS) (III)

Accommodates snap-on hood HNH2RB, sold separately.

Fabric: Flame-resistant

Shell: 6 oz. (205 g/m²) 93% Nomex® Aramid/5% Kevlar® Aramid/2% Other fiber

Insulation package: 14.2 oz. (480 g/m²)

Lining: 100% Meta-aramid Insulation: 100% Aramid

Protection: Arc Rating E_{pr} 62 calories/cm² Color: Royal Blue (RB). Stocked in Canada only.

C | UNIVERSAL FIT SNAP-ON HOOD 🚓



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.

HNH2 (shown) - Men's One size. (18) (III)

Snaps to CNN2, JNP2, JNPT, JNJ8 and JNJT, sold separately.

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

HLH2 - Men's One size (IL) (IS) (IW)

Snaps to JLJ8, JLR8, JLP8, JLPC, JLPT, JLPS and CLC8, sold separately.

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

HMH2 - Men's One size. LS W

Snaps to JMP8, JMJ8, JMR8 sold separately.

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

B | PARKAS 🙈

JLP8 - Men's (Reg) S-3XL. (Long) L-2XL. (1) (L) (II) NFPA 2112 Compliant

Accommodates snap-on hoods HLH2NV and HLH2RB. sold separately.

Fabric: Flame-resistant

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

Insulation package: 12 oz. (405 g/m²)

Lining: 100% Cotton Insulation: 100% Modacrylic

Protection: Arc Rating ATPV 43 calories/cm²

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

JNP2 (shown) - Men's (Reg) S-3XL. (Long) M-2XL. (IS) (III) Accommodates snap-on hoods HNH2NV and HNH2RB, sold separately.

Fabric: Flame-resistant

Shell: 6 oz. (205 g/m²) 93% Nomex® Aramid/5% Kevlar® Aramid/

2% Other fiber

Insulation package: 14.2 oz. (480 g/m²)

Lining: 100% Meta-aramid Insulation: 100% Aramid

Protection: Arc Rating E_{pr} 62 calories/cm² Colors: Navy (NV), Royal Blue (RB)

JMP8 - Men's (Reg) S-3XL. (Long) M-2XL. (6) 🚓 🗓 🕼 NFPA 2112 Compliant

Two-way separating, heavy duty Nomex taped brass zipper covered with insulated storm flap and concealed snap closure. Insulated stand-up collar. Knit Nomex storm cuffs with hook and loop suppression tabs. Three large patch pockets with concealed snaps (lower pocket with hand warmers), one inside chest pocket and sleeve pocket. Deep-pleated action back. Accommodates snap-on hood HMH2, sold separately.

Fahric: Flame-resistant

Shell (Royal Blue): 7 oz. (235 g/m²) 48% Modacrylic/37% Lyocell/

15% Aramid, Water Repellent

Shell (Navy): 7 oz. (235 g/m²) 45% Modacrylic/35% Lyocell/

20% Aramid. Water Repellent

Insulation package: 10 oz. (335 g/m²), 90% Aramid/10% Rayon

Lining: 100% Meta-aramid

Protection: Arc Rating Ept 50 calories/cm2

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

D | PARKA WITH CSA COMPLIANT REFLECTIVE TRIM (6) A

NFPA 2112 Compliant

JLPC (shown) - Men's (Reg) S-4XL. (Long) L-4XL. (L) (L)

Front/back 2" vellow/silver/vellow reflective striping. Accommodates snap-on hood HLH2NV, sold separately.

Fabric: Flame-resistant

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

Insulation package: 12 oz. (405 g/m²)

Lining: 100% Cotton

Insulation: 100% Modacrylic

Protection: Arc Rating ATPV 43 calories/cm²

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

JLPSOR - Men's (Reg) S-4XL, (Long) L-4XL, (L) (L) (W)

NFPA 2112 Compliant

Front/back 2" silver reflective striping. Accommodates snap-on hood

HLH2OR, sold separately.

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



SIZE CHARTS ON PAGE 81-82



BOMBER **JACKETS**

SEPARATING, HEAVY-DUTY, NOMEX' TAPED, BRASS ZIPPER FULLY COVERED WITH TWO-LAYER STORM FLAP AND CONCEALED SNAP CLOSURE. TWO-LAYER, STAND-UP COLLAR. CONCEALED SNAP CLOSURE ON CUFF. TWO LARGE EXTERNAL PATCH POCKETS WITH CONCEALED SNAP CLOSURE WITH HAND WARMERS. ONE INSIDE CHEST POCKET. DEEP-PLEATED ACTION BACK.

A | LINED BOMBER JACKET WITH REFLECTIVE TRIM



JNJT - Men's (Reg) S-4XL. (Long) M-4XL.

Deep-pleated action back. 360° visibility with front and back 2" yellow/silver/yellow reflective striping. Accommodates snap-on hoods HNH2RB and liners LNL2, LML6, LNS2 and LMS6, sold separately.

Fabric: Flame-resistant

Shell: 6 oz. (205 g/m²) 93% Nomex® Aramid/5% Kevlar® Aramid/2%

Other Fiber, Water-repellent

Lining: Flame-resistant, 4.5 oz. (127 g/m²) 93% Nomex® Aramid/5%

Kevlar®Aramid/2% Other Fiber

Protection: Arc Rating ATPV 13 calories/cm²

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



B | INSULATED BOMBER JACKET (6) 🚕 🗓 🕓









NFPA 2112 Compliant Knit Nomex® storm cuff within hemmed sleeve end. Deep-pleated action

back, Accommodates snap-on hood HLH2NV and HLH2RB, sold separately.

Fabric: Flame-resistant

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

Insulation package: 12 oz. (405 g/m²)

JLR8 - Men's (Reg) S-3XL. (Long) L-2XL.

Lining: 100% Cotton

Insulation: 100% Modacrylic

Protection: Arc Rating ATPV 43 calories/cm²

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

* Allow 6-8 weeks for delivery.

C | BROWN DUCK LINED BOMBER JACKET



JLB8 - Men's (Reg) S-3XL. (Long) L-2XL.

NFPA 2112 Compliant

Flame-resistant, lav-flat collar. Accommodates snap-on hood HLH2BD and liners LNL2, LML6, LLS2, LNS2, and LMS6, sold separately.

Fabric: Flame-resistant

Shell: 11 oz. (390 g/m²) Duck, 88% Cotton/12% Nylon, Water-repellent Lining: Flame-resistant, 7 oz. (235 g/m²) 100% Cotton Sanded

Protection: Arc Rating ATPV 35 calories/cm²

Color: Brown Duck (BD)

D | LINED BOMBER JACKETS

JNJ8 - Men's (Reg) S-3XL. (Long) L-2XL. 🚓 🕒 🐠

Accommodates snap-on hoods HNH2NV and HNH2RB and liners LNL2, LML6, LLL2, LNS2 and LMS6, sold separately.

Fabric: Flame-resistant

Shell: 6 oz. (205 g/m²) 93% Nomex® Aramid/5% Kevlar® Aramid/2%

Other Fiber, Water-repellent

Lining: Flame-resistant, 4.5 oz. (127 g/m²) 93% Nomex® Aramid/5%

Keylar® Aramid/2% Other Fiber

Protection: Arc Rating ATPV 13 calories/cm²

Color: Navy (NV)

NFPA 2112 Compliant





Accommodates snap-on hoods HLH2NV and liners LNL2, LML6, LLL2, LNS2 and LMS6, sold separately.

Fabric: Flame-resistant

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

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

Protection: Arc Rating ATPV 30 calories/cm²

Color: Navy (NV)

E | FLEECE JACKET LINERS 🚓 🕪

LMS6 - VEST LINER - Men's (Reg) S-3XL. (Long) M-2XL. LML6 - SLEEVED LINER - Men's (Reg) S-3XL. (Long) M-2XL.

Shown left with II I8NV

Snaps into JLB8, JLJ8, JNJT, JLF6 and JNJ8 jackets, sold separately. Visit bulwark.com for fabric and protection details.

Color: Navy (NV)

F | JACKET LINERS (IS) (III)

LNS2 - VEST LINER - Men's (Reg) S-3XL. (Long) M-2XL. (1)

NFPA 2112 Compliant Shown left with JNJTRB.

LNL2 - SLEEVED LINER - Men's (Reg) S-3XL. (Long) M-2XL. (W)

NFPA 2112 Compliant LLL2 - SLEEVED LINER - Men's (Reg) S-3XL. (Long) M-2XL.

Snaps into JLB8, JLJ8, JNJT and JNJ8 jackets, sold separately. Visit bulwark. com for fabric and protection details.

Color: Navy (NV)

BOMBER JACKETS



A | INSULATED BOMBER JACKET 🚳 🚓 🗓 🕼

JMR8 - Men's (Reg) S-3XL. (Long) M-2XL.

NFPA 2112 Compliant

CoolTouch® 2. Accommodates snap-on hood HMH2, sold separately.

Fabric: Flame-resistant

Shell (Royal Blue): 7 oz. (235 g/m²) 48% Modacrylic/37% Lyocell/15% Aramid, Water-repellent Shell (Navy): 7 oz. (235 g/m²) 45% Modacrylic/35% Lyocell/20% Aramid, Water-repellent

Insulation package: 10 oz. (335 g/m²) 90% Aramid/10% Rayon

Lining: 100% Meta-Aramid

Protection: Arc Rating ATPV 50 calories/cm²

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

B | LINED BOMBER JACKET (6) A (1) (1)

JMJ8 - Men's (Reg) S-3XL. (Long) L-2XL.

NFPA 2112 Compliant

CoolTouch® 2. Accommodates snap-on hood HMH2, sold separately.

Fabric: Flame-resistant

Shell (Royal Blue): 7 oz. (235 g/m²) 48% Modacrylic/37% Lyocell/15% Aramid, Water-repellent Shell (Navy): 7 oz. (235 g/m²) 45% Modacrylic/35% Lyocell/20% Aramid, Water-repellent

Lining (Royal Blue): 7 oz. (235 g/m²) 48% Modacrylic/37% Lyocell/15% Aramid

Shell (Navy): 7 oz. (235 g/m²) 45% Modacrylic/35% Lyocell/20% Aramid, Water-repellent

Protection: Arc Rating ATPV 31 calories/cm²

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

C | HI-VIS LINED BOMBER JACKET WITH REFLECTIVE 🚭 🚓 🕒

JMJ4 - Men's (Reg) S-3XL. (Long) L-2XL.

CoolTouch® 2. 360° visibility with front and back 2" flame-resistant silver reflective striping.

Fabric: Flame-resistant

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

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

Protection: Arc Rating ATPV 31 calories/cm²

Flame-resistant ANSI 107-2010 Class 2 Level 2 Compliant

Color: Yellow/Green (HV)

D | CSA COMPLIANT LINED BOMBER JACKETS (6) 🙈 🕕 🕪

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

NFPA 2112 Compliant

CSA Compliant. Reflective 2" silver striping. Accommodates snap-on hoods HLH2NV and liners LNL2, LML6, LNS2 and LMS6, sold separately.

Fabric: Flame-resistant

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

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

Protection: Arc Rating ATPV 30 calories/cm²

Color: Orange (OR)

NFPA 2112 Compliant

Color: Navy (NV)









A | BROWN DUCK LINEMAN'S JACKET ® 📤 🗓 🕼

JLC4 - Men's (Reg) S-3XL. (Long) L-2XL. NFPA 2112 Compliant

Concealed, snap-front, storm flap closure. Lanyard access opening on center back, accommodates safety harness. Accommodates snapon hood HLH2BD and vest jacket liner LLS2BD, sold separately.

Fabric: Flame-resistant

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

Water-repellent

Lining: Flame-resistant, 6.5 oz. (220 g/m²)

70% Nomex®/30% Lenzing FR®

Protection: Arc Rating ATPV 46 calories/cm²

Color: Brown Duck (BD)

B | **BROWN DUCK VEST** JACKET LINER A B B B

LLS2 - Men's (Reg) S-3XL. (Long) L-2XL. NFPA 2112 Compliant

Snaps into JLC4BD and JLB8BD jackets. Visit bulwark.com for fabric and protection details.

Color: Brown Duck (BD)

C | UNIVERSAL FIT SNAP-ON HOOD 🚓 🗓 🕒



HLH2 - Men's One size.

Hook-and-loop closure at front neck. Drawstring around face opening. Sized to fit over hard hat. Snaps to JLB8 and JLC4, sold separately. Visit bulwark.com for fabric and protection details.

Color: Brown Duck (BD)

D | BROWN DUCK HOODED JACKET 🔬 🗓 🕼



JLH4 - Men's (Reg) S-4XL. (Long) L-2XL.

Permanently attached hood with adjustable drawcord. Lanyard access opening on center back, accommodates safety harness. Two front pouch-style pockets with reinforced bartacks.

Fabric: Flame-resistant

Shell: 11 oz (390 g/m²) Duck, 88% Cotton/12% Nylon,

Water-repellent

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

Protection: Arc Rating ATPV 35 calories/cm²

Color: Brown Duck (BD)

SIZE CHARTS ON PAGE 81-82

BROWN DUCK JACKETS





SWEAT SHIRTS

A | ZIP-FRONT HOODED FLEECE SWEATSHIRT 🚳 🚓 🎟

SEH4 - Men's (Reg) S-5XL. (Long) M-5XL. NFPA 2112 Compliant

Hood with drawstring closure. Zipper front. Rib knit.

Fabric: Flame-resistant, 12.5 oz. 95% Cotton/5% Spandex **Protection:** Arc Rating E_{pt} 17 calories/cm²

Colors: Navy (NV), Orange (OR), Charcoal (CH)

B | 1/4 ZIP-FRONT MODACRYLIC FLEECE SWEATSHIRT 🚓 쪲

SMZ6 - Men's (Reg) S-4XL.

Raglan sleeve. Inset chest pocket with zipper closure. Side seam pockets with zipper closure. Hemmed sleeve and bottom opening. Adjustable waist toggles concealed inside waistband. Brushed fleece on both sides.

Fabric: Flame-resistant, 12 oz. (405 g/m²) 70% Modacrylic/30% Rayon, Double Brushed Fleece **Protection:** Arc Rating E_{RT} 12 calories/cm²

Color: Navy (NV)

GRID FLEECE SWEATSHIRT 🗪 🚳 👬 📖





SMZ2 - Men's (Reg) S-3XL. (Long) M-3XL NFPA 2112 Compliant

Zip-front grid fleece sweatshirt.

Fabric: Flame-resistant, 9.2 oz. (260 g/m²) 43% Rayon/39% Modacrylic/14% Para-Aramid/4% Spandex

Protection: Arc Rating ATPV 15 calories/cm²

Color: Black (BK)

SIZE CHARTS ON PAGE 81

BK Black	CH Charcoal	
NV Navy	OR Orange	

Please Note: Colors vary for each garment. Reference the two letter color code for available color(s).

ALL PRODUCT ON PAGE | Made in U.S.A.









A | PULLOVER HOODED FLEECE SWEATSHIRT 🚓 📦 SEH8 - Men's (Reg) S-3XL. (Long) M-3XL.

Two-ply hood with drawstring closure and 1/4 zip-front. Rib knit cuff and waistband. Side seam pockets. Raglan sleeve.

Fabric: Flame-resistant, 12.5 oz. (405 g/m²) 95% Cotton/5% Spandex Brushed Fleece Protection: Arc Rating ATPV 17 calories/cm²

Color: Navy (NV) Made in U.S.A.

B | ZIP-FRONT HOODED FLEECE SWEATSHIRT 🚓 🕪

SMH6 - Men's (Reg) S-3XL. (Long) M-3XL.

Single-ply hood with drawstring closure. Zipper front. Hemmed sleeves with elastic waist. Two patch pockets. Brushed fleece on

Fabric: Flame-resistant, 11 oz. (311 g/m²) 45% Modacrylic/40% Nylon, 15% Para-aramid Double Brushed Fleece

Protection: Arc Rating E_{pr} 17 calories/cm²

Color: Navy (NV) Made in U.S.A.

C | CREWNECK FLEECE SWEATSHIRT ® 🔬 🎟

SEC2 - Men's (Reg) S-4XL. (Long) L-XL. NFPA 2112 Compliant

Rib knit cuff, neck and waistband. Plain front.

Fabric: Flame-resistant, 12.5 oz. 95% Cotton, 5% Spandex Protection: Arc Rating E_{RT} 17 calories/cm²

Color: Navy (NV)

Made in U.S.A.

D | PULLOVER HOODED FLEECE SWEATSHIRT 🔬 🎟



SMH2 - Men's (Reg) S-3XL. (Long) M-3XL.

Two-ply hood with drawstring closure. Rib knit cuff and waistband. Kangaroo pouch pocket.

Fabric: Flame-resistant, 10.6 oz. (300 g/m²) 44% Viscose/39% Modacrylic/14% Para-aramid/3% Spandex, **Brushed Fleece**

Protection: Arc Rating E_{RT} 17 calories/cm²

Color: Navy (NV) Made in U.S.A.

COVERINGS



LAB COATS

KEL2 - Men's (Reg) XS-4XL. 🔝 🗓 🕼 🔊 🗟 Fabric: Flame-resistant, 7 oz. (235 g/m²) 100% Cotton Protection: Arc Rating ATPV 7.7 calories/cm² Color: Light Blue (LB)

KNL2 - Men's (Reg) XS-4XL. (6) (A) (IS) (III) (A) NFPA 2112 Compliant

Button-front closure. Lapel collar. Hemmed sleeve ends.

Fabric: Flame-resistant, 6 oz. (205 g/m²) 93% Nomex® Aramid/5% Kevlar® Aramid/2% Other Fiber Protection: Arc Rating ATPV 5.6 calories/cm²

Color: Royal Blue (RB)



WORK COAT TO A IL IS IN A





KEW2 - Men's (Reg) S-4XL. (Long) L-2XL. NFPA 2112 Compliant

Concealed gripper-front closure. Hemmed gored sleeves, concealed gripper take up. No exposed metal.

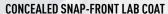
Fabric: Flame-resistant, 9 oz. (305 g/m²) Twill, 100% Cotton

Protection: Arc Rating ATPV 11 calories/cm²

Color: Visual Green (VG)

SIZE CHARTS ON PAGE 81





Concealed snap-front closure. Lapel collar. Hemmed sleeve ends with concealed adjustable snaps. Side vent openings. One chest pocket and two front hip pockets.

KLL6 - Men's (Reg) S-4XL. (6) 🔝 🔝 🖫 🔊 会 NFPA 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²) 88% Cotton/12% Nylon Protection: Arc Rating ATPV 8.7 calories/cm²

Color: Navy (NV)

NFPA 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²) 93% Nomex® Aramid/5% Kevlar® Aramid/2% Other Fiber **Protection:** Arc Rating ATPV 5.6 calories/cm²

Color: Royal Blue (RB)



NFPA 2112 Compliant

KML6 - Men's (Reg) S-3XL.

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

Fabric (Navy): Flame-resistant, 7 oz. (235 g/m²) 45%

Modacrylic/35% Lyocell/20% Aramid

Protection (Light Blue): Arc Rating ATPV 9.0 calories/cm² Protection (Navy): Arc Rating ATPV 10 calories/cm²

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



RAIN GEAR

A | HI-VISIBILITY FLAME-RESISTANT RAIN JACKETS

Non-conductive durable hardware. 360° visibility. Vented back with "D" ring access. Two patch pockets with flaps. Take-up tabs on cuffs. Waterproof.

JXN4 - Men's (Reg) S-6XL.



Front and back 2" reflective striping. Attached drawstring hood

Fabric: 10 oz. (340 g/m²) FR Polyurethane moisture barrier with an FR cotton weft knit fabric

Protection: Arc Rating ATPV 19 calories/cm² EBTAS 28 calories/cm²

ANSI 107-2010 Class 3 Level 2. Meets ASTM F 1891-06 Arc and Flameresistant specifications. Meets ASTM F 2733-09 Flash fire specifications.

Color: Yellow/Green (YE)

JXN6 (shown) - Men's (Reg) S-6XL.



360° visibility with front and back 2" flame-resistant silver reflective striping.

Fabric: Flame-Resistant, 13 oz. PVC/Modacrylic Protection: Arc Rating ATPV 8.5 calories/cm² EBTAS 36.0 calories/cm²

ANSI 107-2010 Class 2 Level 2: Class 3 Level 2

Color: Yellow/Green (YE)

B | HI-VISIBILITY FLAME-RESISTANT RAIN BIB OVERALL

Non-conductive durable hardware. 360° visibility. Elasticized shoulder straps with non-conductive adjustable hardware. Take-up tabs at ankles. Waterproof.

BXN4 - Men's (Reg) S-6XL.



Front and back 2" reflective striping.

Fabric: 10 oz. (340 g/m²) FR Polyurethane moisture barrier with an FR cotton weft knit fabric

Protection: Arc Rating ATPV 19 calories/cm² EBTAS 28 calories/cm²

ANSI 107-2010 Class E (Class 3 Level 2 when worn with JXN4YE). Meets ASTM F 1891-06 Arc and Flame-resistant specifications. Meets ASTM F 2733-09 Flash fire specifications.

Color: Yellow/Green (YE)

BXN6 (shown) - Men's (Reg) S-6XL.



360° visibility with front and back 2" flame-resistant silver reflective striping.

Fabric: Flame-Resistant, 13 oz. PVC/Modacrylic Protection: Arc Rating ATPV 8.5 calories/cm² EBTAS 36.0 calories/cm²

ANSI 107-2010 Class 2 Level 2: Class 3 Level 2

Color: Yellow/Green (YF)

SIZE CHARTS ON PAGE 83







DRESS UNIFORM SHIRTS

BANDED, TOPSTITCHED COLLAR. CUFFS WITH BUTTON CLOSURE. BUTTON-FRONT PLACKET.

7 OZ. DRESS UNIFORM SHIRTS TO A US W A

A | SMU3 - Women's (Reg) S-2XL.

NFPA 2112 Compliant

Full side seam gusset.

Fabric (Navy): Flame-resistant, 7 oz. (235 g/m²) 45%

Modacrylic/35% Lyocell/20% Aramid

Fabric (Khaki, Light Blue): Flame-resistant, 7 oz. (235 g/m²) Royal Blue (RB), Silver Grey (SYB)*

48% Modacrylic/37% Lyocell/15% Aramid

Protection (Navy): Arc Rating ATPV 10 calories/cm² Protection (Khaki, Light Blue): Arc Rating ATPV 9.0

calories/cm²

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

B | SLU3 - Women's (Reg) S-2XL. NFPA 2112 Compliant

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

Protection: Arc Rating ATPV 8.6 calories/cm² Colors: Khaki (KH), Light Blue (LB), Navy (NV),

*Delivery may take up to 4-6 weeks. Sizes vary by color.

SYB Silver Grey	KH Khaki	LB Light Blue
NV Navy	RBB Royal Blue	

Please Note: Colors vary for each garment. Reference the two or three letter color code for available color(s)





UNIFORM SHIRTS

BANDED, TOPSTITCHED COLLAR. TOPSTITCHED CUFFS WITH ADJUSTABLE BUTTON CLOSURES. PLACKET FRONT WITH BUTTON CLOSURE. TAILORED SLEEVE PLACKET.

A | STRIPED UNIFORM SHIRT A US®

SEU3 - Women's (Reg) S-2XL.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 100% Cotton Protection: Arc Rating ATPV 6.3 calories/cm²

Color: White/Blue Stripe (WBB)*

SIZE CHARTS ON PAGE 80

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A.

DRESS SHIRTS

BANDED, TOPSTITCHED COLLAR. CUFFS WITH BUTTON CLOSURE, BUTTON-FRONT PLACKET.

B | 6.5 OZ. PLAID DRESS SHIRT 🔬 🎟



SLG9 - Women's (Reg) XS-3XL.

Full side seam gusset.

Fabric: Flame-resistant, 6.5 oz. (220 g/m²)

88% Cotton/12% Nylon

Protection: Arc Rating ATPV 8.7 calories/cm²

Colors: Red/Navy (RNB)*, Navy/Khaki (NKB)*, Hunter/Navy (HNB)*, Red/Khaki (RKB)*



C | 5.25 OZ. DRESS SHIRT 🚓 🎟



SEG5 - Women's (Reg) S-3XL.

Fabric: Flame-resistant, 5.25 oz. (180 g/m²) 100% Cotton

Protection: Arc Rating ATPV 5.5 calories/cm² Colors: Khaki (KHB)*, Light Blue (LB), Navy (NVB)*

NVB Navy

*Delivery may take up to 4-6 weeks.

Please Note: Colors vary for each garment. Reference the two or three letter color code for available color(s).

KNITS | VERSATILE. COMFORTABLE.

LONG SLEEVE TAGLESS HENLEY SHIRT n Am

SEL3 - Women's (Reg) S-XL. NFPA 2112 Compliant

Three-button placket. Knit henley collar. Rib knit cuffs. Tagless brand label and warning label.

Fabric: Flame-resistant, 7.25 oz. (210 g/m²)

Interlock FR 100% Cotton

Protection: Arc Rating ATPV 9.6 calories/cm²

Color: Navy (NV)



JEANS | CHOOSE YOUR FIT.

A | STRAIGHT FIT SANDED DENIM JEAN 🚕 🗓 🕼



PEJW - Women's 4-24.

One-piece waistband with metal button closure (metal is not exposed to the skin). New, soft pre-wash and sanded fabric for modern and comfortable look

Fabric: Flame-resistant, 12.5 oz. (425 g/m²) 100% Pre-washed

Cotton Denim

Protection: Arc Rating ATPV 18 calories/cm²

Color: Sanded Denim (SD)

B | CLASSIC FIT PRE-WASHED DENIM JEAN





PEJ3 - Women's 4-24. NFPA 2112 Compliant

Soft pre-wash for comfort and look.

Fabric: Flame-resistant, 14.75 oz. (500 g/m²) 100% Pre-washed

Cotton Denim

Protection: Arc Rating ATPV 21 calories/cm²

Color: Blue Denim (DW)

C | CURVY FIT DENIM BLEND JEAN 🚕 🗓 🕒





PM J5 - Women's 4-74

One-piece waistband with metal button closure (metal is not exposed to the skin). Five jean style pockets. Denim blend fabric for durability and comfort. Curvy fit sits a little below the natural waist. It has a defined waist with room in the hips and seat that allow for curves.

Fabric: Flame-resistant, 12.5 oz. (425 g/m²) 70% Cotton/

30% Modacrylic

Protection: Arc Rating E_{pr} 13 calories/cm²

Color: Dark Denim (DD)

SIZE CHARTS ON PAGE 80

SD Sanded Denim DW Blue Denim



A | STRAIGHT FIT

This straight fit sits just below the natural waist and has a straight thigh and leg opening that will fit over work boots.

B | CLASSIC FIT

This traditional fit sits at the natural waist and has a slimmer leg opening that will fit over work boots.

C | CURVY FIT

This new curvy fit sits a little below the natural waist. It has a defined waist with room in the hips and seat that allow for curves.



WORK PANTS

WAISTBAND WITH BUTTON CLOSURE. TWO SLACK-STYLE FRONT POCKETS. LEFT HIP POCKET WITH BUTTON CLOSURE.

PMW3 - Women's 4-24. (a) (b) (l) (b) (c) NFPA 2112 Compliant

Fabric: Flame-resistant, 7 oz. (235 g/m²) 45% Modacrylic/ 35% Lyocell/20% Aramid

Protection: Arc Rating ATPV 10 calories/cm²

Color: Navv (NV)

PNW3 - Women's 4-24. (6) (18) (19) (2) (2) NFPA 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²) 93% Nomex® Aramid/5% Keylar® Aramid/2% Other Fiber Protection: Arc Rating ATPV 5.6 calories/cm²

Colors: Navy (NVB)*, Royal Blue (RBB)*

PLW3 - Women's 4-24. (6) (18) (19) NFPA 2112 Compliant

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

Protection: Arc Rating ATPV 12 calories/cm²

Colors: Khaki (KHB)*, Navy (NVB)*

PEW3 - Women's 4-24. **(6) (a) (b) (b) (b) (c) (c)** NFPA 2112 Compliant

Fabric: Flame-resistant, 9 oz. (305 g/m²) Twill, 100% Cotton

Protection: Arc Rating ATPV 11 calories/cm²

Colors: Khaki* (KHB), Navy (NV)

*Delivery may take up to 4-6 weeks.

SIZE CHARTS ON PAGE 80

CARGO POCKET PANT

NFPA 2112 Compliant

PMU3 - Women's 4-24.

Waistband with button closure. Two utility pockets. Left cargo pocket has two snap closures. Right utility pocket is open.

Fabric: Flame-resistant, 7 oz. (235 g/m²) 45% Modacrylic/35% Lyocell/20% Aramid **Protection:** Arc Rating ATPV 10 calories/cm²

Color: Navy (NV)





PREMIUM COVERALLS

MANDARIN-STYLE, STAND-UP, TWO-WAY SAFETY COLLAR. CONCEALED SNAP CLOSURE ON CUFF. DEEP-PLEATED ACTION BACK.

CNB3 - Women's (Reg) XS-XXL. (Short) XXS-2XL.

NFPA 2112 Compliant

Fabric: Flame-resistant, 4.5 oz. (150 g/m²) 93% Nomex®

Aramid/5% Kevlar® Aramid/2% Other Fiber **Protection:** Arc Rating ATPV 4.4 calories/cm²

Colors: Navy (NV), Orange (ORB)*, Royal Blue (RBB)*,

Tan (TNB)*

CLB7 - Women's (Reg) XS-2XL. (Long) XS-2XL. (Short) XS-2XL.

NFPA 2112 Compliant

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

12% Nylon

Protection: Arc Rating ATPV 12 calories/cm²

Colors: Khaki (KHB)*, Navy (NVB)*, Royal Blue (RBB)*

CNB5 - Women's (Reg) XS-2XL. (Long) XS-2XL.

NFPA 2112 Compliant

Fabric: Flame-resistant, 6 oz. (205 g/m²) 93% Nomex® Aramid/5% Kevlar® Aramid/2% Other Fiber Protection: Arc Rating ATPV 5.6 calories/cm²

Colors: Navy (NVB)*, Royal Blue (RBB)*

*Delivery may take up to 4-6 weeks. Sizes vary by color. Visit bulwark.com for a complete size listing.

Please Note: Colors vary for each garment. Reference the two or three letter color code for available color(s).

SIZE CHARTS ON PAGE 80

ALL PRODUCT ON SPREAD | Imported of Fabric Made in U.S.A





ACCESSORIES





A | BALACLAVA WITH FACE MASK 🚓 🎟



HMB2 - Men's One size.

Sized to fit comfortably over head. Articulated face mask for varying degrees of coverage. Double-layer in face area. Extra long neck skirt. Soft and comfortable. Fit to wear under hard hat and in all CAT2 environments.

Fabric: Flame-resistant, 8.75 oz. (300 g/m²) 70% Modacrylic/

15% FR Lenzing®/15% Rayon Knit

Protection: Arc Rating ATPV 8.1 calories/cm²

Color: Navy (NV)

ALL PRODUCT ON PAGE | Imported of Fabric Made in U.S.A.

B | KNIT BALACLAVA 🙈 🕪

HNB2 - Men's One size.

Double-layer in face area. Extra long neck skirt. Soft and comfortable.

Fabric: Flame-resistant, 8.4 oz. (284 g/m²) Nomex® Knit

B | HNB2NA

Protection: Arc Rating ATPV 26 calories/cm²

Color: Natural (NA)



C | HARD HAT ACCESSORIES 🔬 🕒

Fabric: Flame-resistant

Shell: 4.5 oz. (150 g/m²) 93% Nomex® Aramid/5% Kevlar® Aramid/2% Other fiber

Insulation package: 10 oz. (340 g/m²)

Lining: 100% Meta-aramid

Insulation: 90% Aramid/10% FR Rayon Protection: Arc Rating E_{pr} 37 calories/cm²

HARD HAT LINER

HNL2 - Men's One size.

Hook-and-loop chin strap. Secures in place, button holes for four-point suspension.

Color: Navy (NV)

HARD HAT FACE MASK

HNM2 - Men's One size. Attaches to HNL2, sold separately.

Color: Navy (NV)





D | DENIM BANDANA & HEAD TIE



HLB6 - Men's One size.

Sized to fit under hard hat. Packaged one bandana and one head tie.

Fabric: Flame-resistant, 5.5 oz. (185 g/m²) Twill, 88% Cotton/12% Nylon

Protection: Arc Rating ATPV 6.9 calories/cm²

Color: Light Denim (LD) Country of Origin: Imported

E | CAMO BANDANA & HEAD TIE





HLB8 (COMING SOON) - Men's One size.

Realtree Xtra® Camo. Sized to fit under hard hat. Packaged one bandana and one head tie.

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

Protection: Arc Rating ATPV 9.5 calories/cm²

Color: Camo (CM) Country of Origin: Imported

F | KNIT CAP 🔬 🎟

Double layers. Comfortable. Fit to wear under hard hat.

HMC2 - Men's One size.

Fabric: Flame-resistant, 100% Modacrylic Knit Protection: Arc Rating E_{pr} 28 calories/cm²

Color: Black (BK) Made in U.S.A.

G | FLEECE BEANIE 🔬 🕪

HMC4 - Men's One size.

Two-ply. Double-brushed fleece for comfort and warmth. Fit to wear under hard hat.

Fabric: Flame-resistant, 12 oz. (405 g/m²)

70% Modacrylic/30% Rayon

Protection: Arc Rating E_{RT} 12 calories/cm²

Color: Navy (NV) Made in U.S.A.



40 CAL/CM²

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

Liner - 9 oz. (305 g/m²) Twill, 88% Cotton/12% Nylon Protection: Arc Rating ATPV 40 calories/cm²

Color: Royal Blue (RBB)

HOOD WITH PROTECTIVE SHIELD 📤 📖





HLC4 - One size.

Includes ANSI 287-1 faceshield. Shoulder notches for stability.

Fits standard hard hat.





BLC4 - (Reg) S-5XL.

Quick disconnect straps. Hook-and-loop fly closure. Covered leg zipper with gusset.

SHORT COAT 📤 🎟





CLC4 - (Reg) S-3XL.

Thigh length. Two-piece raglan sleeve. Double-layer stand-up collar.

REPLACEABLE FACE SHIELD (not shown)

FAC4BNB - One size.

Hook-and-loop tabs placed on inside of detachable face shield for easy removal. Replaceable shield for HLC4RBB.

Fabric: N/A

Protection: ANSI 287-1

DUFFLE BAG (III)



DUF4RBB - One size.

Fabric: 100% Waterproof Nylon

Protection: N/A Color: Royal Blue (RBB)

40 CAL/CM2 KIT (III)



KLT4RBB - No size available.

Kit contains hood with protective shield (HLC4), hard hat and safety glasses, bib (BLC4), short coat (CLC4) and duffle bag (DUF4). Please note that duffle bag is not flame-resistant.

ALLOW 10-12 WEEK FOR DELIVERY OF ITEMS ON THIS PAGE.

ALL PRODUCT ON PAGE | Made in U.S.A.





DECORATE IT. MODIFY IT.

CUSTOMIZE IT. 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 view it all on-line. 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 ability, made fun and easy by our on-line interface program, allows many customers to purchase similar items while maintaining individual expression.



A | REFLECTIVE TRIM

There are several color options and widths of reflective trims that can be selected for attachment to your Bulwark* garments. They are primarily divided into two categories: FR – Industrial Wash and FR – Home Wash. Many stripe styles are available in one or more of these categories, however prices will vary depending on the trim and location selected. Please be sure to select the correct trim by considering the end use requirements and the intended method of laundering used on the garments.

B | 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

ON-LINE CUSTOMIZATION

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For a step-by-step tutorial on our fantastic customization capability, log in to www.vfimagewear. com and select "Imagine It"." You can watch a guided demonstration of the endless customization options available at your fingertips through Imagine It!

IMAGINE IT ON-LINE CATALOG



You can also request a link to the on-line catalog companion piece to the on-line Imagine It* interface. 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.

WOMEN'S FIT CHARTS

LFC-01 — WOMEN'S MEASUREMENTS | SEU3

	Х	S	Ç	3		М		L		XL	Х	XL	3	XL	4	XL
Size	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Bust	311/2-32	321/2-33	331/2-34	341/2-35	351/2-36	361/2-371/2	38-39	391/2-401/2	411/2-421/2	431/2-441/2	451/2-461/2	471/2-481/2	491/2-501/2	511/2-521/2	531/2-541/2	551/2-561/2
Waist	231/2-24	241/2-25	251/2-26	261/2-27	271/2-28	281/2-291/2	30-31	311/2-321/2	33-341/2	35-361/2	37-381/2	39-401/2	41-421/2	43-441/2	45-46 ¹ / ₂	47-481/2
Hip	33-331/2	34-341/2	35-351/2	36-361/2	37-371/2	38-39	391/2-401/2	41-42	421/2-44	441/2-46	461/2-48	481/2-50	501/2-52	521/2-54	541/2-56	56 ¹ /2-58

HEIGHT Petite: 4'11" - 5'3" Regular: 5'31/2" - 5'7" Tall: 5'71/2" - 5'11"

LFC-02 — WOMEN'S MEASUREMENTS | PEJ3, PEJW, PEW3, PLW3, PMJ5, PMU2, PMU3, PNW3, SEG5, SEL3, SLG9, SLU3, SMU3, QT11, QS31

		Х	S	Ç	3	М			L	Х	L	XX	(L	32	KL	4)	(L
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	38-391/2	391/2-41	41-421/2	421/2-441/2	441/2-461/2	461/2-481/2	481/2-501/2	501/2-521/2	521/2-541/2	541/2-561/2	561/2-581/2
Waist	25-26	26-27	27-28	28-29	29-30	30-31	31-321/2	321/2-34	34-351/2	351/2-371/2	371/2-391/2	391/2-411/2	411/2-431/2	431/2-451/2	451/2-471/2	471/2-491/2	491/2-511/2
Hip	341/2-351/2	351/2-361/2	361/2-371/2	371/2-381/2	381/2-391/2	391/2-401/2	401/2-42	42-431/2	431/2-45	45-47	47-49	49-51	51-53	53-55	55-57	57-59	59-61

HEIGHT Petite: 4'11" - 5'3" Regular: 5'31/2" - 5'7" Tall: 5'71/2" - 5'11"

LFC-05 — WOMEN'S MEASUREMENTS | CLB7, CNB3, CNB5

		Х	S	S	;	M		L	-	Х	L	XX	(L	3)	(L	4XL	
Size	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32
Bust	303/4-32	321/4-331/2	333/4-35	351/4-36 1/2	363/4-38	381/4-39 1/2	393/4-41	411/4-42 1/2	42 ³ /4-44	441/4-451/2	45 ³ /4-47	471/4-481/2	483/4-50	501/4-511/2	513/4-53	531/4-541/2	543/4-56
Hip	313/4-33	331/4-341/2	343/4-36	361/4-37 1/2	373/4-39	391/4-40 1/2	403/4-42	421/4-43 1/2	433/4-45	451/4-461/2	463/4-48	481/4-491/2	493/4-51	511/4-521/2	523/4-54	541/4-551/2	553/4-57

HEIGHT Petite: 4'11" - 5'3" Regular: 5'31/2" - 5'7" Tall: 5'71/2" - 5'11"

PANT SIZE CHART D | PEJ3, PEJW, PEW3, PLW3, PMJ5, PMU3, PMW3, PNW3

	4	6	8	10	12	14	16	18	20	22	24	
34 UNF	A		A	A	A		A	A	A	A	A	

MEN'S FIT CHARTS

MFC-03 — MEN'S MEASUREMENTS

MPU4, MPU8, SEC2, SEH4, SEH8, SMH2, SMH6, SMK2, SML2, SMT2, SMT4, SMP2, SMP8, SMZ2, SMZ6, QT20, QT10, QT12, QT30, QT32

Size	S	М	L	XL	XXL	3XL	4XL	5XL
Chest	35-38	38-41	41-45	45-491/2	491/2-54	54-581/2	581/2-63	63-671/2

MFC-07 — MEN'S MEASUREMENTS | SEU2

Size		S	М	L	XL	2XL	3XL	4XL	5XL
Neck		13%-141/2	14%-151/2	15%-161/2	16%-171/2	17%-181/2	18%-191/2	19%-201/2	205/8-211/2
Chest		321/2-36	361/2-40	401/2-44	441/2-48	481/2-52	521/2-56	561/2-60	601/2-64
Waist	Max	35 1/4	393/4	441/4	483/4	523/4	56 ³ / ₄	603/4	643/4
	32				Regular Ba	ck Longth			
	33				Regulai Da	ick Leligtii			
	34			Do	aular Daale Le	nath plue 11	1/."		
Sleeve Length	35			теј	gular Back Le	iligui puus 1	72		
ve Le	36			D	egular Back I	anath plua	/"		
Slee	37				eyulai back i	engui pus i	+		
	SS				Regular Ba	ck Length			
	SSL			R	egular Back I	ength plus	4"		

MFC-10 — MEN'S MEASUREMENTS

SEG2, SEG6, SES2, SLD6, SLG8, SLU2, SLU6, SLU8, SLUS, SMD8, SMU2, SMU4, SND2, SND6, SNS2

Size		S	М	L	XL	2XL	3XL	4XL	5XL
Neck		13%-141/2	14%-151/2	15%-161/2	16%-171/2	17%-181/2	18%-191/2	19%-201/2	20%-211/2
Chest		321/2-36	361/2-40	401/2-44	441/2-48	481/2-52	521/2-56	561/2-60	601/2-64
Waist Ma	X	351/4	393/4	441/4	483/4	523/4	56 ³ / ₄	603/4	643/4
9	RG	33	331/2	34	341/2	35	35	35	35
Sleeve Length	LN	351/2	351/2	36	36	36	36	36	36
6, 1	XLN	37	37	37	37	37	37	37	37
	RG				Regular Ba	ack Length			
gth	LN			Reg	ular Back Le	ength plus 1	1/2"		
Back Length	XLN			Re	gular Back	Length plus	4''		
Bac	SS				Regular Ba	ack Length			
	SSL			Re	gular Back	Length plus	4"		

MFC-12 — MEN'S MEASUREMENTS | JET2, JEW2, JLH4, KEL2, KEW2, KNL2, KNL6, LML2, JNT2

Alpha Size	X	S	5	3	N	1	ı	L	Х		XX	(L	3)	(L	4)	(L	5)	(L
Chest Size	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66
Chest Max	32"	34''	36"	38"	40"	42"	44"	46"	48"	50"	52"	54"	56"	58"	60"	62"	64''	66"

NOTE: If waist size is larger than chest size, use waist measurement as size.

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'7"

MFC-13 — MEN'S MEASUREMENTS | SEK2, SEL2, SEL4, SET2, SET8

Alpha Size	XXS	XS	S	М	L	XL	XXL	3XL	4XL	5XL	6XL	7XL	8XL
Chest	341/2-36	361/2-38	381/2-40	401/2-42	42 ¹ / ₂ -44	441/2-46	461/2-48	48 ¹ / ₂ -50	501/2-52	521/2-54	54 ¹ / ₂ -56	56 ¹ / ₂ -58	581/2-60

NOTE: Stock sizes may vary by color/item. Sizes are based on actual body measurements in inches. Styles and sizes are subject to change or withdraw without notice.

MEN'S FIT CHARTS

MFC-14 — MEN'S MEASUREMENTS | BLF8, BNF8, CEB2, CEC2, CECT, CED2, CEH2, CEW2, CLB2, CLB6, CLBC, CLBT, CLD4, CLD6, CMBC, CMD4, CMD6, CMD8, CNB2, CNB6, CNB7, CNC2

Alpha Size	Х	S	9	ì		М	L		Х	L	XX	L	3)	(L	4X	(L	5)	(L
Numeric Size	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64
Chest Size	281/2-30	301/2-32	321/2-34	341/2-36	361/2-38	381/2-40	401/2-42	421/2-44	441/2-46	461/2-48	481/2-50	501/2-52	521/2-54	541/2-56	561/2-58	581/2-60	601/2-62	621/2-64
Waist Max.	301/2	321/2	341/2	361/2	381/2	401/2	421/2	441/2	46 ¹ / ₂	481/2	501/2	521/2	54 ¹ / ₂	56 ¹ / ₂	581/2	601/2	621/2	641/2

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'5"

MFC-15 — MEN'S MEASUREMENTS | BLC8, BLC1, BLN4, BNN2, BNN1, CLC8, CNN2

Alpha Size	Х	(S	9	6	l I	4	I	L	Х	L	XX	(L	3)	(L	4	XL	57	KL
Numeric Size	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64
Chest Size	281/2-30	301/2-32	321/2-34	341/2-36	361/2-38	381/2-40	401/2-42	421/2-44	441/2-46	461/2-48	481/2-50	501/2-52	521/2-54	541/2-56	561/2-58	581/2-60	601/2-62	621/2-64
Waist Max.	281/2	301/2	321/2	341/2	361/2	381/2	401/2	421/2	441/2	461/2	481/2	501/2	521/2	54 ¹ / ₂	56 ¹ / ₂	58 ¹ / ₂	601/2	621/2

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'5"

MFC-16 — MEN'S MEASUREMENTS | KDE4, KEE2

Alpha Size	XS	S	M	L	XL	XXL	3XL	4XL	5XL
Chest	331/2-36	361/2-39	391/2-42	421/2-45	451/2-48	481/2-51	511/2-54	541/2-57	571/2-60

MFC-17 — MEN'S MEASUREMENTS | JLB8, JLC4, JLJ8, JLJS, JLJC, JLPC, JLPS, JLP8, JLR8, JMJ4, JMJ8, JMP8, JMR8, JNJ8, JNJT, JNP2, JNPT, LLS2, LML6, LMS6, LNL2, LNS2

Alpha Size	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 — MEN'S MEASUREMENTS | VMV2, VMV8

A	Alpha Size	М	XL	3XL	5XL	7XL
	Chest Max	40	48	52	56	60

NOTE: If waist size is larger than chest size, use waist measurement as size.

MFC-24 — MEN'S MEASUREMENTS | CEW2

Alpha Size	Х	S	9	3	N	1	L		XL		XX	(L	3)	(L	4)	(L	5)	(L
Numeric Size	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66
Chest	301/2 - 32	321/2 - 34	341/2 - 36	361/2 - 38	381/2 - 40	401/2 - 42	421/2 - 44	441/2 - 46	46 ¹ / ₂ - 48	481/2 - 50	501/2 - 52	521/2 - 54	54 ¹ / ₂ - 56	56 ¹ / ₂ - 58	581/2 - 60	601/2 - 62	621/2 - 64	64 ¹ / ₂ - 66
Waist Max	301/2	321/2	341/2	36 ¹ / ₂	381/2	401/2	42 ¹ / ₂	441/2	46 ¹ / ₂	481/2	50 ¹ / ₂	52 ¹ / ₂	54 ¹ / ₂	56 ¹ / ₂	58 ¹ / ₂	601/2	621/2	641/2

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'7"

MEN'S FIT CHARTS

MFC-46 — MEN'S MEASUREMENTS | SAW2, SEW2, SLS2, SLW2, SMW4, SMS2, SWW2

Size		S	M	L	XL	2XL	3XL	4XL	5XL				
Neck		13%-141/2	14%-151/2	15%-16 ¹ / ₂	16%-171/2	17%-181/2	18%-191/2	19%-201/2	20%-211/2				
Chest		341/2-38	381/2-42	421/2-46	461/2-50	501/2-53	531/2-56	561/2-59	591/2-62				
Waist Ma	х	36	40	44	48	511/2	55	581/2	62				
0.5	RG	341/4	343/4	351/4	353/4	361/4	363/4	371/4	373/4				
leev engtl	Sleeve Length	353/4	361/4	363/4	371/4	373/4	381/4	383/4	391/4				
8, 1	XLN	371/4	373/4	381/4	383/4	391/4	393/4	401/4	403/4				
	RG				Regular Ba	ick Length							
gth	LN			Reg	ular Back Le	ength plus 1 ¹	/2"						
Back Length	XLN		Regular Back Length plus 4"										
Вас	SS	Regular Back Length											
	SSL			Re	gular Back I	ength plus 4	/" +						

MFC-77 — MEN'S MEASUREMENTS QS30, QS20, SLU4

Size		S	М	L	XL	2XL	3XL	4XL	5XL	6XL			
Neck		14%-15¾	15%-163/4	167/8-173/4	17%-183/4	18%-193/4	197/8-203/4	20%-213/4	217/8-223/4	221/8-233/4			
Chest		341/2 - 38	381/2 - 42	421/2 - 46	461/2 - 50	501/2 - 54	541/2 - 58	581/2 - 62	621/2 - 66	661/2 - 70			
Waist Ma	Х	351/2	40	441/2	49	53	57	61	65	69			
	RG	341/4	343/4	351/4	353/4	361/4	36 ¹ / ₄	36 ¹ / ₄	36 ¹ / ₄	361/4			
Sleeve Length	LN	361/4	36 ¹ / ₄	363/4	363/4	363/4	363/4	363/4	363/4	363/4			
Sle	XLN	373/4	373/4	373/4	373/4	373/4	373/4	373/4	373/4	373/4			
	RG				Reg	ular Back Le	ngth						
gth	LN				Regular E	Back Length	plus 1 %"						
Back Length	XLN	Regular Back Length plus 4"											
Bac	SS				Reg	ular Back Le	ngth						
	SSL	Regular Back Length plus 4"											

MFC-42 — MEN'S MEASUREMENTS | JXN6

Alph	a Size	XS	S	М	L	XL	XXL	3XL	4XL	5XL	6XL
Ches	t Max	35	38	41	45	49	53	57	61	641/2	681/2

NOTE: If waist size is larger than chest size, use waist measurement as size.

MFC-51 — MEN'S MEASUREMENTS | BLC4, BXN4, BXN6

Alpha Size	S	М	ш	XL	XXL	3XL	4XL	5XL
Chest Max	33	36	39	42	45	48	51	54

NOTE: If waist size is larger than chest size, use waist measurement as size.

MFC-52 — MEN'S MEASUREMENTS | CLC4

Alpha Size	S	М	L	XL	XXL	3XL	4XL	5XL
Chest 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 — MEN'S MEASUREMENTS | JXN4

Alpha Size	S	М	L	XL	XXL	3XL	4XL	5XL
Chest Max	35	39	43	47	51	55	59	63

NOTE: If waist size is larger than chest size, use waist measurement as size.

MFC-74 — MEN'S MEASUREMENTS | JLF6

Alpha Size	XS	S	М	L	XL	XXL	3XL	4XL	5XL	6XL
Chest Max	36	38	42	46	50	52	54	56	58	60

NOTE: If waist size is larger than chest size, use waist measurement as size.

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'7"

MFC-70 — MEN'S MEASUREMENTS | KLL6, KNL6, KML6

Alpha Size	XS		3	N	1	I		Х	L	XX	(L	3)	(L	4)	(L	5)	(L	6)		7)	(L	8)	XL
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	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.

Short: 5'3" - 5'7" Regular: 5'7" - 5'11" Long: 5'11" - 6'3" XLong: 6'3" - 6'7"

SIZE CHARTS - PANTS |

PANT SIZE CHART A (SPECIFY WAIST & INSEAM) | PEJ2, PEJ8, PLJ8, PNJ8, PNP8

WAIST	28	30	32	34	36	38	40	42	44	46	48	50	
37 UNF	•		A		A	A	A		A /	A	A	A	

PANT SIZE CHART B (SPECIFY WAIST & INSEAM) | PEW2, PLW2, PMU2, PMW2, PNW2

WAIST	28	29	30	31	32	33	36	38	40	42	44	46	48	50
36 UNF	A	A								A	A	A	A	A
37 UNF			A	A	A									

PANT SIZE CHART G (SPECIFY WAIST & INSEAM) | PAW2

WAIST	28	30	32	34	36	38	40	42	44
36 UNF		24					A		
37 UNF			A	A	A	A			

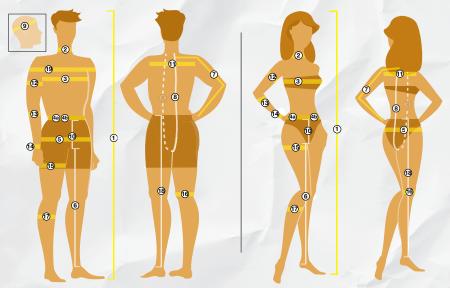
PANT SIZE CHART H (SPECIFY WAIST & INSEAM) | PEJ4, PEJ6, PEJM

WAIST	28	30	31	32	33	34	35	36	38	40	42	44	46	48	50
37 UNF	A		A												

HOW TO MEASURE!

FOR A CORRECT FIT:

- Please refer to size charts.
- Measurements refer to body and not garment measurements.
- Bulwark garments have a slightly oversized fit for added comfort and protection.
- Always confirm a proper fit prior to the first wash. We are unable to accept washed garment returns.
- Women's sizes and fit available in indicated shirts, pants and coveralls.
- If you need assistance, call our Customer Care Experts: 1-800-223-3372 and Canada: 1-800-667-0700. For Distributors, call 1-800-773-5271.
- 1. 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.
- 2. Neck: Measure around the base of the neck where a collared shirt would fit or measure a collarband on a shirt that fits you well.
- 3. Chest/Bust: Measure 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.
- 4. A. First, remove your belt. Then, measure overshirt (not over pants) at the position you normally wear your pants. Hold the tape firmly but not tightly. B. Shirts and covering garments such as coveralls - Measure mid-section over clothing around the fullest part of the abdomen. Note: Include both "A" and "B" measurements if ordering multiple garments.
- 5. Hips: Stand with your heels together. Measure around the fullest part of the hips. Hold the tape measure straight and level.
- 6. Inseam: Stand with your heels together. Measure around the fullest part of the hips. Hold the tape measure straight and level.
- 7. Sleeve: Bend the elbow slightly. Start at the center back of the neck and measure across the shoulder to the elbow and down to the wrist bone
- 8. Trunk: Measure from the base of the neck (front) down around crotch and back up to the bottom of the collar. (For coveralls only)
- 9. Cap/Hat Size: Measure the circumference of the head at it's widest diameter, approximately 1/8" above the ears.
- 10. Front & Back Rises: FRONT This is the distance from the center front at the top of the waistband to the intersection of the crotch seams. BACK - This is the distance from the center back at the top of the waistband to the intersection of the crotch seams.



- 11. Across Shoulders: While standing with arms down, measure across the back from one shoulder joint to the other.
- 12. Upper Arm/Bicep: Measure the maximum circumference of the upper arm just below the under arm.
- 13. Forearm: Measure the maximum circumference of the forearm at approximately 6" above the wrist.
- 14. Wrist: Measure the wrist circumference over the wrist bone.
- 15. Thigh: Measure around thigh (parallel to floor), below crotch.
- 16. Knee: With the leg straight, measure the knee circumference over the knee cap and parallel to the floor.
- 17. 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.
- 18. Outseam: Measure along the outside of the leg from the top of the waistband to the bottom of the hem of just below the ankle bone. OR - lay garment flat, measure along outseam from top of band to bottom of hem.
- 19. Over arm: With arms at the sides, measure around the broadest part of the shoulders and upper arms, keeping the tape level at all times. If over-arm measurement is 7" larger than chest measurement, go up one size.

ADDITIONAL INFORMATION

POLICY STANDARD TERMS & CONDITIONS OF SALE

Please refer to our website at www.bulwark.com for VF Imagewear*, Inc.'s Standard Terms and Conditions of Sale, or call:

USA: 1-800-223-3372 Canada: 1-800-667-0700 Distributors: 1-800-733-5271

INVENTORY & CATALOG UPDATES

Not all sizes for a particular garment identified in this catalog are maintained in inventory. Upon receipt of your order, VF Imagewear*, Inc. will provide you with an estimated shipping date.

PRODUCT RETURNS

Refer to your Bulwark Product Guide. For latest information, visit our website at www.bulwark.com. Prior authorization for returns may be obtained by calling Customer Care: USA: 1-800-223-3372 and Canada: 1-800-667-0700. For Distributors, call 1-800-733-5271.

PAYMENT TERMS

Refer to Standard Terms and Conditions of Sale.

CUSTOMIZATION

Bulwark* offers several options for customizing your garments from stock. See your Bulwark Product Guide or inquire for details on pricing.

HEMMING

Refer to your Bulwark Product Guide. For latest information visit our website at www.bulwark.com.

GARMENT CARE

Refer to the care label in your Bulwark apparel. For latest information, visit our website at www.bulwark.com.

Bulwark® garments are designed for continuous wear. They meet applicable performance standard requirements, such as ASTM F2302, Standard Performance Specification for Labeling Protective Clothing as Heat and Flame Resistant National Fire Protection Association (NFPA*) Standard 70E, Standard for Electrical Safety in the Workplace, 2012 Edition, ASTM Standard F1506-10, Flame-Resistant Materials for Wearing Apparel for Use by Electrical Workers Exposed to Momentary Electric Arc and Related Thermal Hazards. Refer to individual garment labels to confirm compliance with specific performance standards. Because these fabrics are flame-resistant, they are acceptable under the Occupational Safety & Health Administration (OSHA) Final Rule 1910.269. Final Rule on Electrical Protective Equipment. For complete information on these products, as well as laundering instructions, please visit bulwark.com.

PRODUCT SPECIFICATIONS

All trademark and logos shown in this catalog are for the product illustration only and are not available to a customer, nor are they an endorsement by or for any person or other entity. At time of order, please provide VF Imagewear*, Inc. (VFIW) with the appropriate proof of authorization for your use of trademarks, copyrights, patents and other intellectual property.

Bulwark* garments are not intended for fire entry, structural or wildlands fire fighting activities and provide no personal protection from chemical exposures. They should be removed at once if fouled with flammable material. To prevent generation of potentially hazardous static electricity, do not don or remove any garments in a hazardous area.

Bulwark garments are not intended for personal, family or household use as defined in the Manguson-Moss Warranty Act, 15 U.S.C. 2301-2312. For latest information, visit our website at www.bulwark.com.

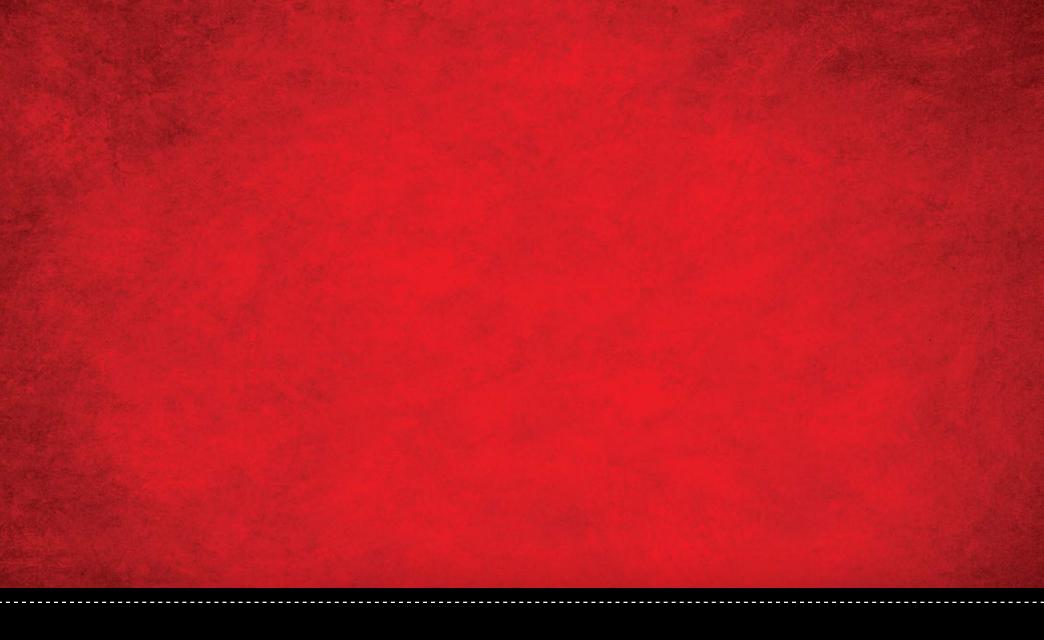
ARC RATINGS

Arc ratings are supplied to Bulwark based on testing by our fabric suppliers or from our own testing. Arc ratings are a statistical calculation of the 50% probability that a second degree burn will result from an electric arc exposure. As with all tests, some level of variation in ATPV test results is normal and expected among fabrics of identical fiber content and nominal weight. In order to assist end users with their hazard analysis by providing the most conservative ATPV, Bulwark will publish the lowest arc rating for that fabric weight in our catalog and on our garment label.

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CLD4RB 49 HLH2NV 55 DISPOSABLES PEW3NV 72 QT11TN 20 SEU2WB 24 SMP2GY 37 CLD4RD 49 HLH2RB 55 KDE4SB 51 PLC2NV 43 QT12BK 16 SEU3WBB 69 SMP2KH 37 CLD6GY 49 HLH2RB 55 KEE2SB 51 PLJ8BD 43 QT12BL 16 SEW2KH 31 SMP2NV 37	CLD4KH49	HLB6LD75	JNT2NV53	PEW2VG42	QT11DB20	SET8GY32	SML2KH35	SMZ6NV62
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CLD6GY	CLD4RB 49	HLH2NV55	DISPOSABLES	PEW3NV72	QT11TN20	SEU2WB24	SMP2GY37	
	CLD4RD49	HLH2OR55	KDE4SB51	PLC2NV43	QT12BK16	SEU3WBB69	SMP2KH37	
CLD6KH49 HLH6BN52 PLJ8NV43 QT12CH16 SEW2LB31 SMP8GY37	CLD6GY 49	HLH2RB55	KEE2SB51	PLJ8BD43	QT12BL16	SEW2KH31	SMP2NV37	
	CLD6KH49	HLH6BN52		PLJ8NV43	QT12CH16	SEW2LB31	SMP8GY37	



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