



The BEST in
FR GEAR



2023

WE HAVE YOU COVERED!

FROM INNER
LAYER...



TO OUTER
LAYER...



Superior ARC and Flash Fire Protection

Flash fire and ARC hazards are the cause of some of the most extreme injuries in our work force today. Pioneer is dedicated to providing the best selection, quality, comfort, and most-protective FR/ARC gear in the Canadian market. We offer head to toe protective gear from coveralls to innerwear, to vests, shirts, toques, and winter outerwear. Our gear is all 3rd party tested and, where noted, made in UL-approved factories to meet the needed CGSB 155.20, NFPA 2112, CSA and ASTM FR/ARC standards. All our premium componenrty is tested to meet FR/ARC standards including materials, threads, zippers, fitments, and labels.

Whether you need protection working in the oil patch, utilities, mining, EV servicing, petroleum transportation, infrastructure, or construction, Pioneer has you covered.



Hi-Vis Flame-Resistant Vests

V2510850 | 6914A | Hi-Vis Orange

V2510860 | 6916A | Hi-Vis Yellow/Green

- FR-treated polyester mesh
- Meets EN ISO 14116 Index 1
- Tested to ASTM D6413 for flame resistance (Damaged length under 6")
- Must be worn over an FR sleeved garment
- CSA Z96-22 Class 2 Level 2
- ANSI/ISEA 107-2020 Class 2 Type P and R
- 5-point tear-away
- Premium StarTech® FR reflective tape
- D-ring access slot
- Adjustable 1 size up at front
- **SIZE RANGE:** S/M-4/5XL



FR-Tech® 88/12 7 oz FR/ARC-Rated Hi-Vis Surveyor's Safety Vests

V2540740 | 7731 | Red

V2540750 | 7732 | Hi-Vis Orange

V2540780 | 7733 | Royal Blue

- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 7 oz (240 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL – must be worn with an FR/arc-rated sleeved garment
- 7731/7733 – CSA Z96-22 Class 1 Level 2 and Class 1 Level FR
- 7732 – CSA Z96-22 Class 2 Level 2 and Class 2 Level FR
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- ATPV 10 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 8.4 cal/cm²
- Premium StarTech® FR reflective tape with aramid backing
- Flame resistance guaranteed for the life of the garment
- Metal snap front closure
- Radiophone clip strap and pocket
- Multiple front pockets including cell phone pockets, 4 inner pockets, big back pouch with zipper opening
- D-ring access slot and hanger loop
- Reinforced shoulder seam, contrast binding
- **SIZE RANGE:** S-4XL



FR-Tech® 88/12 7 oz Flame-Resistant Hi-Vis Safety Vests

V2540050 | 7728 | Hi-Vis Orange

V2540070 | 7729 | Black

V2540080 | 7730 | Royal Blue

- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 7 oz (240 GSM)
- Material and all components meet CGSB 155.20, 2017 and NFPA 2112-2023, certified to UL
- Meets ASTM F1506-20A, NFPA 70E-2024, and CSA Z462-2024
- ATPV 10 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category Average Thermal Protective Performance (TPP) value: 8.4 cal/cm²
- 7729/7730 – CSA Z96-22 Class 1 Level 2 and Class 1 Level FR
- 7728 – CSA Z96-22 Class 2 Level 2 and Class 2 Level FR
- Premium StarTech® FR reflective tape
- Sewn with inherently FR thread
- Flame resistance guaranteed for the life of the garment
- Radiophone clip strap
- Cellphone pocket
- Non-conductive concealed snaps
- D-ring access slot
- **SIZE RANGE:** S-4XL



FR Hi-Vis Mesh Safety Vests with 2" Tape

V2510950 | 6943 | Hi-Vis Orange

V2510960 | 6944 | Hi-Vis Yellow

- FR-treated polyester mesh
- CSA Z96-22 Class 2 Level 2
- ANSI/ISEA 107-2020 Class 2 Type P and R
- Meets EN ISO 14116 Index 1 for fire-spreading resistance
- Tested to ASTM D6413 for flame resistance
- Must be worn over an FR sleeved garment
- Premium StarTech® FR reflective tape
- Full front zipper closure
- One chest pocket outside
- Two lower pockets with hook and loop closure
- **SIZE RANGE:** S-5XL





THE BEST IN FR GEAR 2023

100% Cotton FR Interlock 7 oz Henley Shirts

V2580230 | 331 | Beige

V2580270 | 332 | Black

- 100% FR-treated preshrunk cotton interlock knit, 7 oz (240 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- ATPV 11 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Average Thermal Protective Performance (TPP): 15.2 cal/cm²
- Sewn with inherently FR thread
- Left chest pocket
- Self-fabric crew neck collar
- Henley placket neck opening with 3 buttons
- Comfortable self-fabric cuffs
- SIZE RANGE:** S-5XL

FLAME-GARD®
ARC GARD® ARC 2 ATPV 11



331



332

FR/Arc-Rated Long-Sleeved Shirts – 100% Cotton

V2580310 | 333 | Light Grey

V2580380 | 333 | Navy

- 100% FR-treated preshrunk cotton knit, 7.5 oz (250 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- Meets ASTM F1506-22, NFPA 70E-2024, and CSA Z462-2024
- ATPV 15 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 12.1 cal/cm²
- Sewn with inherently FR thread
- Left chest pocket
- Crew neck collar
- Comfort knit cuffs
- SIZE RANGE:** S-5XL

FLAME-GARD®
ARC GARD® ARC 2 ATPV 15



333



333

Hi-Vis FR/Arc-Rated Long-Sleeved Safety Shirts – 100% Cotton

V2580450 | 339SFA | Orange

V2580470 | 340SFA | Black

FLAME-GARD®
ARC GARD® ARC 2 ATPV 15



339SFA



340SFA

Flame-Resistant Heavyweight Cotton Hoodie

V2570170 | 335 | Black

- 100% FR-treated preshrunk cotton, 12 oz (400 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- Meets ASTM F1506-22, NFPA 70E-2024 and CSA Z462-2024
- ANSI/ISEA 107-2020 Class 1 Type O
- ATPV 20 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 15.7 cal/cm²
- Sewn with inherently FR thread
- Tough double-stitched seams
- Liberal sizing
- Pullover style
- Front pouch pocket
- Non-detachable hood
- SIZE RANGE:** XS-7XL

335



FLAME-GARD®
ARC GARD® **2** **ATPV 20**



Flame-Resistant Zip-Style Heavyweight Cotton Safety Hoodies

V2590450 | 484 | Orange

V2590460 | 485 | Hi-Vis Yellow

- 100% FR-treated preshrunk cotton, 12 oz (400 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- ATPV 14 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- 484 – CSA Z96-22 Class 2 Level 2 and Class 2 Level FR
- 485 – CSA Z96-22 Class 2 Level 2 and Class 2 Level FR, ANSI/ISEA 107-2020 Class 3 Type P and R
- Average Thermal Protective Performance (TPP) value: 25.6 cal/cm²
- Premium StarTech® FR reflective tape
- Sewn with inherently FR thread
- Tough double-stitched seams
- FR brass non-locking zipper
- 2 front slash pockets
- Liberal sizing
- Detachable snap hood
- SIZE RANGE:** S-5XL

484



FLAME-GARD®
ARC GARD® **2** **ATPV 14**



Flame-Resistant Zip-Style Heavyweight Cotton Safety Hoodies

V2570270 | 337 | Black

V2570470 | 337SF | Black

V2570450 | 338SF | Orange

FLAME-GARD®
ARC GARD® **2** **ATPV 20**



- 100% FR-treated preshrunk cotton, 12 oz (400 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- 337SF/338SF – CSA Z96-22 Class 1 Level 2 and Class 1 Level FR
- Meets ASTM F1506-22, NFPA 70E-2024 and CSA Z462-2024
- ANSI/ISEA 107-2020 Class 1 Type O
- ATPV 20 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 15.7 cal/cm²
- Sewn with inherently FR thread
- Tough double-stitched seams
- Liberal sizing
- 337SF/338SF – Premium StarTech® FR reflective tape
- Zip style
- 2 front slash pockets
- FR brass non-locking zipper
- Detachable snap hood
- SIZE RANGE:** XS-7XL

337



337SF



338SF



THE BEST IN FR GEAR 2023

Flame-Gard 100% Cotton 7 oz Safety Work Shirts

V2520610 | 5780 | Red Plaid

V2520670 | 5781 | Black Plaid

- Flame-Gard 100% premium FR cotton plaid work shirts, 7 oz (240 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2018, certified to UL
- Meets ASTM F1506-2018, NFPA 70E-2018 and CSA Z462-2018
- ATPV 10 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 9 cal/cm²
- Sewn with aramid inherently FR thread
- Flame resistance guaranteed for the life of the garment
- 2 chest pockets with flaps
- Adjustable wrists with 2 buttons
- Pen slot on chest pocket
- Non-conductive FR buttons
- SIZE RANGE:** S-4XL

FLAME-GARD®
ARC GARD® ARC 2 ATPV 10



5780



5781

FR-Tech® 88/12 7 oz Flame-Resistant Safety Shirts

V2540440 | 7742 | Navy

V2541440 | 7742SF | Navy

V2540460 | 7743 | Hi-Vis Orange

FR-TECH®
ARC GARD® ARC 2 ATPV 10



- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 7 oz (240 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- 7742SF – CSA Z96-22 Class 1 Level 2 and Class 1 Level FR
- 7743 – CSA Z96-22 Class 2 Level 2 and Class 2 Level FR
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- ATPV 10 cal/cm² (ARC Thermal Protective Value)
- ARC 2 Rating Category
- Average Thermal Protective Performance (TPP) value: 8.4 cal/cm²
- Double-stitched premium StarTech® FR reflective tape
- Sewn with aramid inherently FR thread
- Flame resistance guaranteed for the life of the garment
- 7742SF – Button-down collar
- 2 chest pockets with flaps
- Adjustable wrists with 2 buttons
- Pen slot on chest pocket
- Non-conductive FR buttons
- SIZE RANGE:**
7742/7743: S-4XL
7742SF: S-5XL

7742SF



7743



FR-Tech® 88/12 7 oz Flame-Resistant Safety Pants

V2540530 | 7761 | Navy

V2540550 | 7763 | Hi-Vis Orange

- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 7 oz (240 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- 7763 – CSA Z96-22 Class 3 Level 2 and Class 3 Level FR when worn with Class 2 Level 2 and Class 2 Level FR top
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- ATPV 10 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 8.4 cal/cm²
- 7763 – Double-stitched premium StarTech® FR reflective tape
- Sewn with aramid inherently FR thread
- Flame resistance guaranteed for the life of the garment
- FR brass zipper
- 2 front and 2 back pockets
- **SIZE RANGE:** 30x30-40x30, 30x32-44x32, 32x34-42x34



7761



7763



FR-Tech® 88/12 7 oz Flame-Resistant Safety Cargo Pants

V2540540 | 7762 | Navy

V2540640 | 7764 | Navy

V2541050 | 7765 | Hi-Vis Orange

- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 7 oz (240 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- 7764/7765 – CSA Z96-22 Class 3 Level 2 and Class 3 Level FR when worn with Class 2 Level 2 and Class 2 Level FR top
- ATPV 10 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 8.4 cal/cm²
- 7764/7765 – Double-stitched premium StarTech® FR reflective tape
- Sewn with aramid inherently FR thread
- Flame resistance guaranteed for the life of the garment
- FR brass zipper
- 2 front and 2 back pockets
- **SIZE RANGE:** 7762: 30x30-40x30, 30x32-44x32, 32x34-42x34
7764/7765: 30x32-44x32, 32x34-50x34



7764



7762



7765





THE BEST IN FR GEAR 2023

98% Cotton 2% Ant-Static Flame-Gard® Coveralls 6.5 oz

V2520050 | 5551 | Hi-Vis Orange

V252005T | 5551T | Hi-Vis Orange

V2520010 | 5552 | Royal Blue

V252001T | 5552T | Royal Blue



- 98% cotton, 2% anti-static fiber, FR-treated, 6.5 oz (220 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- 5551/5551T – CSA Z96-22 Class 3 Level 2 and Class 3 Level FR
- 5552/5552T – CSA Z96-22 Class 1 Level 2 and Class 1 Level FR
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- ATPV 9.1 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 8.1 cal/cm²
- Premium StarTech® FR reflective tape
- Sewn with inherently FR thread
- 2-way FR brass non-locking zipper
- 7 storage pockets: 2 back, 2 chest, 2 side, 1 tool
- 2 pass-through pockets
- Adjustable wrists and ankles
- Action back
- Elastic on the back on either side of waistband
- Radiophone clip strap
- SIZE RANGE:** 36-60
- TALL SIZES:** 40-60



5551
5551T

5552
5552T

Hi-Vis FR/Arc-Rated 100% Cotton Safety Coveralls

V2520250 | 5555 | Orange

V252025T | 5555T | Orange

V2520210 | 5558A | Royal Blue

V252021T | 5558AT | Royal Blue



- 100% cotton, FR-treated, 10 oz (340 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2018, certified to UL
- CSA Z96-22 Class 1 Level 2 and Class 1 Level FR
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- ATPV 11 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 11.8 cal/cm²
- Premium StarTech® FR reflective tape
- Sewn with inherently FR thread
- 2-way FR brass non-locking zipper
- 7 storage pockets: 2 back, 2 chest, 2 side, 1 tool
- 2 pass-through pockets
- Adjustable wrists and ankles
- Action back
- Elastic on the back on either side of waistband
- Radiophone clip strap
- SIZE RANGE:** 36-66
- TALL SIZES:** 40-66



5555
5555T

5558A
5558AT

FR-Tech® 88/12 7 oz FR/ARC-Rated Hi-Vis Safety Coveralls

V2540350	7702	Hi-Vis Orange
V254035T	7702T	Hi-Vis Orange
V2540310	7704	Royal Blue
V254031T	7704T	Royal Blue
V2540470	7702BK	Black
V254047T	7702BKT	Black



- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 7 oz (240 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- 7702/7702T – CSA Z96-22 Class 3 Level 2 and Class 3 Level FR
- 7702BK/7702BKT/7704/7704T – CSA Z96-22 Class 1 Level 2 and Class 1 Level FR
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- ATPV 10 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 8.4 cal/cm²
- Double-stitched premium StarTech® FR reflective tape
- Sewn with aramid inherently FR thread
- Flame resistance guaranteed for the life of the garment
- Radiophone clip strap
- 2-way FR brass zipper
- 18" covered leg zippers
- 7 storage pockets: 2 back, 2 chest, 2 side, 1 tool
- 2 pass-through pockets
- Adjustable wrists and ankles
- Action back
- Elastic on the back on either side of waistband
- SIZE RANGE:** 36-60
- TALL SIZES:** 40-66



7704
7704T



7702
7702T

7702BK
7702BKT

FR-Tech® 88/12 7 oz Flame-Resistant Hi-Vis Coveralls with Leg Zippers

V2540650	7705	Hi-Vis Orange
V254065T	7705T	Hi-Vis Orange
V2540510	7706	Royal Blue
V254051T	7706T	Royal Blue



- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 7 oz (240 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- 7705/7705T – CSA Z96-22 Class 3 Level 2 and Class 3 Level FR
- 7706/7706T – CSA Z96-22 Class 1 Level 2 and Class 1 Level FR
- Meets ASTM F1506-22, NFPA 70E-2024 and CSA Z462-2024
- ATPV 9.3 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 7.3 cal/cm²
- Double-stitched premium StarTech® FR reflective tape
- Sewn with aramid inherently FR thread
- Flame resistance guaranteed for the life of the garment
- Radiophone clip strap
- 2-way FR brass zipper
- 18" covered leg zippers
- 7 storage pockets: 2 back, 2 chest, 2 side, 1 tool
- 2 pass-through pockets
- Adjustable wrists and ankles
- Action back
- Elastic on the back on either side of waistband
- SIZE RANGE:** 36-60
- TALL SIZES:** 40-66

7705
7705T



7706
7706T





THE BEST IN FR GEAR 2023

"The Rock" FR-Tech® 88/12 FR/Arc 7 oz Coveralls – Industrial-Wash Tough

V2540950A 7708A Hi-Vis Orange
V2540957A 7708AT Hi-Vis Orange
V2540910A 7709A Royal Blue
V2540917A 7709AT Royal Blue

- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 7 oz (240 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- 7708A/7708AT – CSA Z96-22 Class 3 Level 2 and Class 3 Level FR
- 7709A/7709AT – CSA Z96-22 Class 1 Level 2 and Class 1 Level FR
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- ATPV 10 cal/cm² (ARC Thermal Protective Value)
- ARC 2 Rating Category
- Average Thermal Protective Performance (TPP) value: 8.4 cal/cm²
- Special industrial-wash-suitable reflective tape and construction
- 2" Double-stitched premium StarTech® FR reflective tape
- Sewn with inherently FR thread
- Flame resistance guaranteed for the life of the garment
- Radiophone clip strap
- 2-way FR brass zipper
- 7 storage pockets: 2 back, 2 chest, 2 side, 1 tool
- Adjustable wrists with snap adjustment
- Elastic on the back on either side of waistband
- SIZE RANGE:** 36-66
- TALL SIZES:** 40-66



7709A
7709AT



7708A
7708AT



FR-Tech® 88/12 7 oz Safety Coveralls – 2-Tone Industrial-Wash Tough

V2541350 7702BB Hi-Vis Orange/Navy
V2541357 7702BBT Hi-Vis Orange/Navy



- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 7 oz (240 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- CSA Z96-22 Class 3 Level 2 and Class 3 Level FR
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- ATPV 10 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 8.4 cal/cm²
- Meets EN ISO 11611 European standards for industrial welding, Class 2 as implemented by Quebec's CNESST
- All main pockets are covered by flaps to prevent splatter dangers
- 2" Double-stitched premium StarTech® FR reflective tape
- Sewn with inherently FR thread
- Flame resistance guaranteed for the life of the garment
- Radiophone clip strap
- 2-tone design with navy bottom to minimize soiling and hi-visibility orange top
- Industrial wash compliant
- 2-way FR brass zipper
- 2 pen/marker/soapstone pocket slots on the left sleeve
- 9 storage pockets: 2 back, 2 chest, 2 side, 1 tool, 2 sleeve slots
- 2 pass-through pockets
- Adjustable wrists and ankles
- Action back
- Elastic on the back, on either side of waistband
- SIZE RANGE:** 36-66
- TALL SIZES:** 40-66



7702BB
7702BBT

FR-Tech® 88/12 7 oz FR Coveralls w/out Stripe

V2540410 | 7779 | Royal Blue

V254041T | 7779T | Royal Blue



- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 7 oz (240 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- ATPV 10 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 8.4 cal/cm²
- Sewn with inherently FR thread
- Flame resistance guaranteed for the life of the garment
- Radiophone clip strap
- 2-way FR brass zipper
- 7 storage pockets: 2 back, 2 chest, 2 side, 1 tool
- 2 pass-through pockets
- Adjustable wrists and ankles
- Action back
- Elastic on the back on either side of waistband
- SIZE RANGE: 36-60
- TALL SIZES: 40-60



7779

7779T

Women's FR-Tech® 88/12 7 oz FR/ARC-Rated Safety Coveralls

V2541150 | 7702W | Hi-Vis Orange

V2541110 | 7704W | Royal Blue



- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 7 oz (240 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- Contoured design is tailored especially for women
- 7702W – CSA Z96-22 Class 3 Level 2 and Class 3 Level FR
- 7704W – CSA Z96-22 Class 1 Level 2 and Class 1 Level FR
- Meets ASTM F1506-22, NFPA 70E-2024 and CSA Z462-2024
- ATPV 9.3 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 7.3 cal/cm²
- Double-stitched premium StarTech® FR reflective tape
- Sewn with aramid inherently FR thread
- Flame resistance guaranteed for the life of the garment
- All pockets and key stress points bar-tacked for strength
- Radiophone clip strap
- 2-way FR brass zipper
- 7 storage pockets: 2 back, 2 chest, 2 side, 1 tool
- 2 pass-through pockets
- Adjustable wrists and ankles
- Action back
- Elastic on the back on either side of waistband
- SIZE RANGE: XS-3XL



7702W



7704W



THE BEST IN FR GEAR 2023

FR-Tech® Hi-Vis FR/Arc-Rated Quilted Safety Parkas

V2560210 | 5523 | Royal Blue

V2560250 | 5533 | Hi-Vis Orange



ARC GARD® ARC 4 ATPV 58



- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 10 oz (340 GSM)
- 6.5 oz (220 GSM) modacrylic polyester FR insulation
- Lining: 100% FR cotton
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- 5523 – CSA Z96-22 Class 1 Level 2 and Class 1 Level FR
- 5533 – CSA Z96-22 Class 2 Level 2 and Class 2 Level FR
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- ATPV 58 cal/cm² (Arc Thermal Protective Value)
- ARC 4 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 14.9 cal/cm²
- Sewn with inherently FR thread
- All metal components are concealed to ensure no arc flash conductivity
- Premium StarTech® FR reflective tape
- Tough double-stitched seams
- Radiophone clip strap
- FR brass non-locking zipper
- Fleece hand warmers
- Underarm gussets for extra mobility
- 6 storage pockets: 2 back, 2 chest, 2 side
- Action back, elastic waist and aramid storm cuffs
- SIZE RANGE:** S-5XL



5523



ASTM F2732



5533

Hoods for Flame-Resistant Quilted Cotton Safety Parka or Coveralls

V2561140 | 523A | Royal Blue

V2561150 | 524 | Hi-Vis Orange

- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 10 oz (340 GSM)
- Insulation: Modacrylic viscose blend
- Lining: 100% FR cotton
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- Sewn with inherently FR thread
- All metal components are concealed to ensure no arc flash conductivity
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024

- ATPV 40 cal/cm² (Arc Thermal Protective Value)
- ARC 4 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 13.7 cal/cm²
- Tough double-stitched seams
- FR drawstring with toggle
- Large hook and loop closure
- Concealed metal snap
- Snaps onto parka or coverall
- SIZE:** O/S



523A



524

Women's FR-Tech® Hi-Vis FR/Arc-Rated Quilted Safety Parkas

V2561210 | 5523W | Royal Blue
V2561250 | 5533W | Hi-Vis Orange



- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 9 oz (340 GSM)
- 6.5 oz (220 GSM) modacrylic polyester FR insulation
- Lining: 100% FR cotton
- Exclusively designed to fit women
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- 5523W – CSA Z96-22 Class 1 Level 2 and Class 1 Level FR
- 5533W – CSA Z96-22 Class 2 Level 2 and Class 2 Level FR
- ATPV 58 cal/cm² (Arc Thermal Protective Value)
- ARC 4 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 14.9 cal/cm²
- Sewn with inherently FR thread
- All metal components are concealed to ensure no arc flash conductivity
- Premium StarTech® FR reflective tape
- Tough double-stitched seams
- Radiophone clip strap
- FR brass non-locking zipper
- Fleece hand warmers
- Underarm gussets for extra mobility
- 5 storage pockets: 2 chest, 2 lower, 1 inside
- Action back, elastic waist and aramid storm cuffs
- SIZE RANGE:** S-3XL



5523W



5533W



Hoods for Women's FR-Tech® Hi-Vis FR/Arc-Rated Quilted Safety Parka

V2562140 | 523AW | Royal Blue
V2562150 | 524W | Hi-Vis Orange

- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 9 oz (340 GSM)
- 5.3 oz (180 GSM) modacrylic polyester FR insulation
- Lining: 100% FR cotton
- Exclusively designed to fit women
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- Sewn with inherently FR thread
- All metal components are concealed to ensure no arc flash conductivity
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024

- ATPV 40 cal/cm² (Arc Thermal Protective Value)
- ARC 4 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 13.7 cal/cm²
- Tough double-stitched seams
- FR drawstring with toggle
- Large hook and loop closure
- Concealed metal snap
- Snaps onto parka
- SIZE:** O/S



523AW



524W





THE BEST IN FR GEAR 2023

FR-Tech® Hi-Vis FR/Arc-Rated Quilted Safety Coveralls

V2560111 | 5522A | Royal Blue

V2560151 | 5532A | Hi-Vis Orange

- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 10 oz (340 GSM)
- 6.5 oz (220 GSM) modacrylic polyester FR insulation
- Lining: 100% FR cotton
- 5522A – CSA Z96-22 Class 1 Level 2 and Class 1 Level FR
- 5532A – CSA Z96-22 Class 3 Level 2 and Class 2 Level FR
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- Sewn with inherently FR thread
- All metal components are concealed to ensure no arc flash conductivity
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- ATPV 58 cal/cm² (Arc Thermal Protective Value)
- ARC 4 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 14.9 cal/cm²
- Premium StarTech® FR reflective tape
- Tough double-stitched seams
- Radiophone clip strap
- 2-way FR brass non-locking zipper
- 6 storage pockets: 2 back, 2 chest, 2 side
- Action back, elastic waist and aramid storm cuffs
- Adjustable ankles
- 3/4 zipper plus snaps on each side

SIZE RANGE:
5522A: S-4XL
5532A: XS-4XL



5522A

5532A



ARC GARD ARC 4 ATPV 58



FR-Tech® 88/12 7 oz Flame-Resistant Hi-Vis Overalls

V2540480 | 7712 | Hi-Vis Orange

V2540450 | 7714 | Royal Blue



ARC GARD ARC 2 ATPV 10



- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 7 oz (240 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2023, certified to UL
- 7712 – CSA Z96-22 Class 2 Level 2 and Class 2 Level FR
- 7714 – CSA Z96-22 Class 1 Level 2 and Class 1 Level FR
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- ATPV 10 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Average Thermal Protective Performance (TPP) value: 8.4 cal/cm²
- Double-stitched premium StarTech® FR reflective tape
- Sewn with aramid inherently FR thread
- Flame resistance guaranteed for the life of the garment
- Radiophone clip strap
- 2-way FR brass zipper
- 7 storage pockets: 2 back, 2 chest, 2 side, 1 tool
- 2 pass-through pockets
- Adjustable elastic suspenders
- Elastic waistband on back

SIZE RANGE: S-5XL



7712



7714

Flash-Gard® Welding Coveralls

V2540490 4480 Navy
V2540491 4481 Navy
V2540490T 4480T Navy
V2540491T 4481T Navy



- 99% FR cotton, 1% carbon fiber satin fabric, 10.3 oz
- Material and all components meet CGSB 155.20, 2017 and NFPA 2112-2023, certified to UL
- Average Thermal Protective Performance (TPP) value: 11.1 cal/cm²
- CE certified to EN ISO 11611 Class 1 A1+A2
- Meets ASTM F1506-20A, NFPA 70E-2024 and CSA Z462-2024
- ATPV 11 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Arc Rating Category
- Sewn with inherently FR thread
- Flame resistance guaranteed for the life of the garment
- Industrial washable up to 25 washes (at temp. 60 °C)
- 4481/4481T – Premium StarTech® FR reflective tap
- Stand-up collar with hook and loop closure
- Two-way FR zipper front with concealed placket & snap closure on top
- Radiophone clip strap
- 7 storage pockets: 2 back, 2 chest, 2 side, 1 tool
- Scribe pocket on sleeve
- 2 pass-through pockets
- Adjustable wrists and ankles
- Action back and elastic waist
- Leg zippers with hook and loop leg adjustment
- Sleeve opening with gusset and snap adjustment
- SIZE RANGE:** 36-60
- TALL SIZES:** 40-60



4481
4481T



4480
4480T

Hi-Vis PVC/Polyester/PVC FR Rain Jacket or Bib Pants

V3510860 576J Hi-Vis Orange
V3510960 576P Hi-Vis Orange



- Hi-Vis FR PVC/Poly/PVC 0.35 mm durable 100% waterproof material
- Meets CGSB 155.20.2000 Type 3 for flame resistance
- Premium StarTech® 2" reflective tape

JACKET:

- CSA Z96-22 Class 2 Level 2
- ANSI 107-2020 Class 3 Type P & R
- Detachable hood with drawcord
- Double placket and snaps centre front
- Snap-on cuffs
- Corduroy collar
- SIZE RANGE:** S-4XL

BIB PANTS:

- CSA Z96-22 Class 3 Level 2 when worn with Class 2 top featuring reflective arm bands
- ANSI 107-2020 Class E Supplemental Type
- Radio-welded seams
- Snap closure fly access
- Elastic suspender with adjusters
- Snap adjustment on the back of waist and hem
- SIZE RANGE:** S-4XL



576J

576P

FR PVC Heavy-Duty 3-Piece Rain Suit
V3510160 | 571 | Yellow

- Heavy-duty .45 mm FR-treated PVC/polyester/PVC
- Meets CGSB 155.20-2000 Type 3
- 100% waterproof
- 3 pieces: jacket with snaps and detachable snap hood, double bib reversible pant with elastic suspenders
- **SIZE RANGE:** S-5XL


FLAME-GARD®

WATERPROOF
571
Flame-Resistant PVC Long Rain Coat
V3510560 | 580 | Yellow

- 48" length
- .35 mm FR-treated PVC/poly/PVC
- Meets CGSB 155.20-2000 Type 3
- 100% waterproof
- Zip and snap front placket
- Detachable snap hood
- **SIZE RANGE:** S-5XL

580
FLAME-GARD®

WATERPROOF
Flame-Resistant PVC Rain Suit
V3510360 | 578 | Yellow

- .35 mm FR-treated PVC/poly/PVC
- Meets CGSB 155.20-2000 Type 3
- 100% waterproof
- 2 patch pockets
- 3 pieces: jacket with zip, snap front placket and detachable snap hood; bib pant with self-fabric suspenders
- **SIZE RANGE:** XS-6XL


FLAME-GARD®

WATERPROOF
578
Flame-Resistant PVC Rain Jacket or Bib Pants
V3510660 | 578J | Yellow
V3510760 | 578P | Yellow

- .35 mm FR-treated PVC/poly/PVC
- Meets CGSB 155.20-2000 Type 3
- 100% waterproof
- 578J – Jacket with zip and snap front placket, detachable snap hood and 2 patch pockets
- 578P – Bib pant with self-fabric suspenders
- **SIZE RANGE:** S-6XL

FLAME-GARD®

WATERPROOF
578P


Hi-Vis FR ARC PU/Cotton Rain Jackets

V3520650	5880	Hi-Vis Orange
V3520660	5881	Hi-Vis Yellow

- FR and Arc flash PU on FR and Arc flash cotton
- Meets CGSB 155.20-2017 Rainwear Standard
- Meets ASTM F1891-19 for Arc Flash tested as per ASTM F1959/1959M-14
- CSA Z96-22 Class 2 Level 2 and Class 2 Level FR (becomes Class 3 when worn with FR hi-vis pant featuring reflective leg bands) and ANSI/ISEA 107-2020 Class 3 Type P and R
- Average Thermal Protective Performance (TPP) value: 8.9 cal/cm²
- ATPV 10 cal/cm² and EBT 24 cal/cm²
- Oil- and chemical-resistant
- 100% waterproof and windproof
- Heavy-duty and tough 4-way stretch PU
- Premium StarTech® FR reflective tape
- Radio frequency heat-welded seams
- Extra-large detachable 3-piece hood with reflective stripe and visor flap
- Drawcord for adjusting shape of hood
- Full front FR zipper with hook and loop closure storm placket
- Two lower pockets on front with flap and snap closure
- Sleeve with inner elastic cuff
- One inside cellphone pocket
- Double vent holes under arm
- **SIZE RANGE:**
5880: XS-5XL
5881: XS-4XL



FLAME-GARD®
ARC GARD® ARC 2 ATPV 10
FLASH GARD®



WATERPROOF
& WINDPROOF



5880

Hi-Vis FR Arc PU/Cotton Rain Bib Pants

V3520750	5882	Hi-Vis Orange
V3520760	5883	Hi-Vis Yellow

- FR and Arc flash PU on FR and Arc flash cotton
- Meets CGSB 155.20-2017 Rainwear Standard
- Meets ASTM F1891-19 for Arc Flash tested as per ASTM F1959/1959M-14
- CSA Z96-22 Class 3 Level 2 when worn with CSA Class 2 Level 2 top featuring reflective arm bands and ANSI/ISEA 107-2020 Class E Supplemental Type
- Average Thermal Protective Performance (TPP) value: 8.9 cal/cm²
- ATPV 10 cal/cm² and EBT 24 cal/cm²
- Oil- and chemical-resistant
- 100% waterproof and windproof
- Heavy-duty and tough 4-way stretch PU
- Premium StarTech® FR reflective tape
- Radio frequency heat-welded seams
- Snap adjustment to snug to boot
- One side adjustment on waist for superior fit
- Storage pocket behind bib
- Superior FR suspender elastic with adjustment buckle and spreader bar
- **SIZE RANGE:**
5882: XS-5XL
5883: XS-4XL



5883



5882





THE BEST IN FR GEAR 2023

Hi-Vis FR Flash-Gard® Insulated PU Rainwear

V3521650 | 5884 | Hi-Vis Orange

V3521750 | 5885 | Hi-Vis Orange

- FR and ARC Flash PU on FR and ARC Flash Cotton
- Insulation 240 GSM 75% Modacrylic, 25% Polyester
- 6.5 oz. FR cotton lining
- Meets CGSB 155.20-2017 Rainwear Standard
- Meets ASTM F2733-17 Standard Specification for Flame Resistant Rainwear for Protection Against Flame Hazards
- Meets ASTM F1891-19 for Arc Flash tested as per ASTM F1959/1959M-14
- Average Thermal Protective Performance (TPP) value: 23.1 cal/cm²
- APTV 51 cal/cm² and EBT 57 cal/cm², HAF = 94 %
- ARC 4 Category
- Oil and chemical resistant
- 100% waterproof and windproof
- Heavy-duty and tough 4-way stretch PU
- Premium StarTech® FR reflective tape
- Radio-frequency heat-welded seams

FLAME-GARD®
ARC GARD® **ARC 4** **APTV 51**
FLASH GARD®

5884



WATERPROOF
& WINDPROOF



Premium StarTech® FR
reflective tape



One inside cellphone pocket

5885



Superior FR suspender elastic with adjustment buckle and spreader bar



Hook and loop adjustment tab to fit snugly around boot

JACKET & HOOD:

- CSA Z96-22 Class 2 Level 2 and Class 2 Level FR (becomes Class 3 when worn with FR hi-vis pants featuring reflective leg bands)
- ANSI/ISEA 107-2020 Class 3 Type P and R
- Extra-large detachable 3-piece hood with reflective stripe and visor flap
- Drawcord for adjusting the shape of the hood
- Full front FR zipper with hook and loop closure storm placket
- Two lower pockets on front with flap and snap closure and one inside storage pocket
- Sleeve with inner elastic cuff
- One inside cellphone pocket
- Double vent holes underarm
- Adjustable bottom hem drawstring for a snug fit
- **SIZE RANGE: S-5XL**

BIB PANTS:

- CSA Z96-22 Class 3 Level 2 when worn with CSA Class 2 Level 2 top featuring reflective arm bands
- ANSI/ISEA 107-2020 Class E Supplemental Type
- Hook and loop adjustment tab to fit snugly around boot
- One side adjustment on the waist for superior fit
- Storage pocket behind the bib
- Superior FR suspender elastic with adjustment buckle and spreader bar
- **SIZE RANGE: S-5XL**



FR



EN 343



EN 1149



EN ISO



14116
20471

Defender® FR/Arc/Anti-Static 300D Oxford Tri-Laminate Hi-Vis Safety Rain Jackets or Overalls

V2590150 4484 Hi-Vis Orange
V2590160 4485 Hi-Vis Yellow
V2590250 4486 Hi-Vis Orange
V2590260 4487 Hi-Vis Yellow

FLAME-GARD®
ARC GARD®  **ATPV 11**



DEFENDER® FR

4484



4485



JACKET:

- CSA Z96-22 Class 2 Level 2 (becomes Class 3 when worn with hi-vis pant featuring reflective leg bands)
- ANSI/ISEA 107-2020 Class 3 Type P and R
- 2 lower pockets with flap closure
- 2 pen slots right side, 1 concealed chest
- FR zipper cell pocket on left side
- Stand-up protective collar with chin guard
- Radiophone clip strap
- Adjustable drawcord waist
- Adjustable storm cuffs
- 3-pc multi-adjustable hood
- SIZE RANGE:** S-5XL

OVERALLS:

- CSA Z96-22 (when worn with hi-vis Class 2 Level 2 jacket)
- ANSI/ISEA 107-2020 Class E Supplemental type
- Heavy-duty adjustable elastic suspenders
- 2 chest pockets – with flap closer on right side
- Radiophone clip strap
- Full front 2-way FR brass zipper with storm flap
- 2 lower slash pockets, 2 back pockets, 1 tool pocket, 1 hammer loop
- 18" FR boot-access zippers
- SIZE RANGE:** S-5XL



ANTI-STATIC



EN ISO 11611:2015
A1 A2



EN ISO 11612:2015
A1 A2 B1 C1 F1



EN1149-5:2008

Flame-Resistant PU Stretch Hi-Vis Waterproof Jackets
V3520150 | 5892 | Hi-Vis Orange
V3520160 | 5894 | Hi-Vis Yellow/Green
V3520170 | 5894BK | Black

- FR-treated 100% polyurethane/poly
- Meets CGSB 155.20-2000 Type 3
- 5892/5894 – CSA Z96-22 Class 2 Level 2 and Class 2 Level FR (becomes Class 3 when worn with FR hi-vis pant featuring reflective leg bands) and ANSI/ISEA 107-2020 Class 3 Type P and R
- 5894BK – CSA Z96-22 Class 1 Level 2 and Class 1 Level FR and ANSI/ISEA 107-2020 Class 1 Type 0
- Tested to ASTM D6413 for flame resistance
- Oil- and chemical-resistant
- 100% waterproof and windproof
- Lightweight and tough 4-way stretch PU
- Premium StarTech® FR reflective tape
- Heat-welded seams
- Extra-large detachable hood
- Full front zipper with snap storm placket
- **SIZE RANGE:**
 5892: XS-7XL
 5894: XS-4XL
 5894BK: XS-5XL


5892

5894BK

5894
Flame-Resistant PU Stretch Hi-Vis Waterproof Bib Pants
V3520250 | 5893 | Hi-Vis Orange
V3520260 | 5895 | Hi-Vis Yellow/Green
V3520270 | 5895BK | Black

- FR-treated 100% polyurethane/poly
- Meets CGSB 155.20-2000 Type 3
- CSA Z96-22 Class 3 Level 2 and Class 3 Level FR when worn with CSA Class 2 Level 2 and Class 2 Level FR top featuring reflective arm bands and ANSI/ISEA 107-2020 Class E Supplemental Type
- Tested to ASTM D6413 for flame resistance
- Oil- and chemical-resistant
- 100% waterproof and windproof
- Lightweight and tough 4-way stretch PU
- Premium StarTech® FR reflective tape
- Heat-welded seams
- Heavy-duty suspenders with quick-release clips
- Adjustable waist with snaps
- **SIZE RANGE:**
 5893: XS-7XL
 5895: XS-4XL
 5895BK: XS-5XL


5895

5893

5895BK

FR/PU Waterproof Hi-Vis Safety Jacket with Pockets

V3520550 | 5892PKT | Hi-Vis Orange

- FR-treated 100% polyurethane/poly
- Meets CGSB 155.20-2000 Type 3
- CSA Z96-22 Class 2 Level 2 and Class 2 Level FR (becomes Class 3 when worn with FR hi-vis pant featuring reflective leg bands)
- ANSI/ISEA 107-2020 Class 3 Type P and R
- Tested to ASTM D6413 for flame resistance
- Oil- and chemical-resistant
- 100% waterproof and windproof
- 2 front patch pockets and flap closure with snaps
- Lightweight and tough 4-way stretch PU
- Premium StarTech® FR reflective tape
- Heat-welded seams
- Extra-large detachable hood with visor flap
- Full front zipper with snap storm placket
- **SIZE RANGE:** XS-7XL

5892PKT

FLAME-GARD®



Flame-Resistant PU Stretch Hi-Vis Long Waterproof Coats

V3520350 | 5896 | Hi-Vis Orange

V3520360 | 5897 | Hi-Vis Yellow/Green

- FR-treated 100% polyurethane/poly
- Meets CGSB 155.20-2000 Type 3
- CSA Z96-22 Class 3 Level 2 and Class 3 Level FR and ANSI/ISEA 107-2020 Class 3 Type P and R
- Tested to ASTM D6413 for flame resistance
- Oil- and chemical-resistant
- 100% waterproof and windproof
- Lightweight and tough 4-way stretch PU
- Premium StarTech® FR reflective tape
- Heat-welded seams
- Extra-large detachable hood
- Full front zipper with snap storm placket
- **SIZE RANGE**

5896: S-5XL
5897: XS-5XL

5897



FLAME-GARD®



5896

Utili-Gard® FR Jacket, Bib Pants or Hood

V2440620 | H162 502 | International Orange

V2448450 | P162 041 | International Orange

V2449320 | J162 310DH | International Orange

FLAME-GARD®
ARC GARD® **ARC 2** ATPV 12.9

J162
310DH



H162 502



P162 041

- 8 oz/yd² PVC on Dupont™ Nomex®/Kevlar®
- Meets CGSB 155.20, 2000 Type 3
- Meets ASTM F1891-06 Standard Specification for Arc and Flame-Resistant Rainwear, NFPA 70E-12 and CSA Z462-12
- ARC 2 rating: ATPV 12.9 cal/cm², EBTAS 41.2 cal/cm², HAF 80%
- Premium StarTech® FR reflective tape

JACKET:

- CSA Z96-09 Class 2 Level 2 high-visibility safety apparel standards (becomes CSA Class 3 when worn with Utili-Gard® pants)
- Dolman sleeve design for ease of movement
- FR brass zipper
- Outer storm flap with top to bottom FR hook and loop closure
- Inner storm flap for reduced heat transmission
- Form-fitting collar has pouch for detachable hood with FR hook and loop closure
- Tab-style FR hook and loop cuff adjustments
- Vented back
- FR elastic drawstring on inner bottom hem to prevent arc exposure
- Hood sold separately
- **SIZE RANGE:** S-3XL

BIB PANTS:

- CSA Z96-09 Class 3 Level 2 high-visibility safety apparel standards when worn with CSA Class 2 Level 2 top featuring reflective arm bands
- Single bib design with inner bib pocket
- Adjustable ARC-resistant fabric suspenders and spreader bar with elastic back and Kwik-Lok connectors
- Adjustable spreader bar at back
- Roomy legs to easily put on boot
- Durable reinforced waist ties for snug fit
- **SIZE RANGE:** S-3XL

HOOD:

- Fits easily over a hard hat
- Non-conductive, non-corrosive snaps
- Drawstring for custom fit
- 3-piece hood design
- **SIZE:** O/S



THE BEST IN FR GEAR 2023

Hi-Vis FR/ARC Super-HD Safety Rain Suit

V3520950 | 5990J | Hi-Vis Orange

V3521950 | 5990H | Hi-Vis Orange

V3520850 | 5990P | Hi-Vis Orange



FLAME-GARD®
ARC GARD® **ARC 2** **ATPV 11**

5990J



- 14 oz/yd² low-smoke Neoprene on FR 100% polyester scrim
- Provides superior protection for the most heavy-duty job applications such as mining, marine, forestry, and FR / ARC hazards
- Neoprene provides great resistance to acids, oils, and solvents
- 100% waterproof, abrasion-, puncture-, and tear-resistant
- All seams vulcanized for superior strength
- Meets FR ASTM F1891-19 Standard Specifications for Arc and Flame-Resistant Rainwear
- Meets CGSB 155.20-2017 Workwear for Protection Against Hydrocarbon Flash Fire – FR Rainwear Standard
- EBTAS 50 cal/cm², HAF 83% NFPA 70E-21 and CSA Z462-21
- ATPV 11 cal/cm²
- ARC 2 Rating Category
- Average Thermal Protective Performance (TPP) value: 15.9 cal/cm²
- Heat-applied premium StarTech® FR reflective tape

JACKET:

- CSA Z96-22 Class 2 Level 2 and Class 3 Level 2 when worn with hi-vis bib pants 5990P
- Inner and outer storm flaps with concealed metal snap closure
- Stand-up collar for superior FR/ARC protection with concealed snap closure
- One hidden pocket on the inside of the jacket
- Snap adjustment around cuff opening
- Concealed vent across the back for comfort from heat stress
- Dolman sleeve design
- **SIZE RANGE:** S-4XL

BIB PANTS:

- CSA Z96-22 Class 3 Level 2 when worn with Class 2 Level 2 Jacket 5990J
- Double-bib design with reflective tape on front and back
- Adjustable ARC-resistant fabric suspenders and a spreader bar with elastic back and metal buckle connectors
- Adjustable spreader bar at the back
- Concealed pocket on the backside of the front bib
- **SIZE RANGE:** S-4XL

HOOD:

- Hard hat-sized hood attached with metal snaps on jacket collar (sold separately)
- **SIZE:** O/S

Petro-Gard® FR/ARC-Rated Hi-Vis Safety Jacket, Bib Pants or Hood

V2246120A | H160 501A | Hi-Vis Orange

V2246450A | J160 400A | Hi-Vis Orange

V2246750A | P160 041A | Hi-Vis Orange



FLAME-GARD®
ARC GARD® **ARC 3** **ATPV 28**

J160 400A



H160 501A



P160 041A

- 14 oz/yd² low-smoke Neoprene on Dupont™ Nomex®
- Provides superior heavy-duty 100% waterproof-, abrasion-, puncture-, tear-, ARC- and flame-resistant protection
- Meets FR ASTM F1891-19 Standard Specifications for Arc and Flame-Resistant Rainwear
- ARC 3 rating
- ATPV 28 cal/cm², EBTAS 45 cal/cm², HAF 90%
- NFPA 70E-18 and CSA Z462-18
- Meets CGSB 155.20-2017 Workwear for Protection Against Hydrocarbon Flash Fire – FR Rainwear Standard
- Average Thermal Protective Performance (TPP) value: 21.4 cal/cm²
- Meets ASTM F2733-17 Standard Specification for Flame-Resistant Rainwear for Protection Against Flame Hazards
- Heat-applied premium StarTech® FR reflective tape
- All seams vulcanized for superior strength

JACKET:

- CSA Z96-22 Class 2 Level 2 (becomes Class 3 Level 2 when worn with hi-vis pant featuring reflective legs bands)
- Inner and outer storm flaps/zipper closure
- Hard hat-sized hood rolls up in collar (sold separately)
- Angled collar under the chin with FR hook and loop closure
- Two front pockets with flaps and FR hook and loop closure
- Tab-style hook and loop cuff adjustments
- Dolman sleeve design
- Inner elastic cuffs
- **SIZE RANGE:** S-4XL

BIB PANTS:

- CSA Z96-22 Class 3 Level 2 when worn with Class 2 Level 2 jacket
- Single-bib design
- Adjustable FR hook and loop closure leg cuff
- Adjustable ARC-resistant fabric suspenders and spreader bar with elastic back and Kwik-Lok connectors
- Adjustable spreader bar at back
- Durable reinforced waist ties for snug fit
- **SIZE RANGE:** S-4XL

HOOD:

- Drawstring and toggle, hook and loop connection to jacket
- **SIZE:** O/S

CA-43® FR and Chemical Protective Jackets

V2240640 | J43 380 | Green

V2241940 | J43 320 | Green

FLAME-GARD®

▪ 10 oz/yd² FR PVC/polyester

▪ Meets CGSB 155.20-2000, Type 3

▪ Recommended for "Momentary Protection from Open Flame"

▪ Resistant to chemicals as per ASTM F739-07

▪ RF-welded watertight seams

▪ Generous styling fits over work clothes

▪ J43 320 – Premium StarTech® FR reflective tape, dolman sleeves for ease of movement and added comfort, snap front closure, durable non-conductive plastic snaps

▪ J43 380 – Raglan sleeves for ease of movement and added comfort, brass zipper closure with concealed outer non-conductive snaps, inner cone cuff designed to grip glove and create a seal around wrist, double storm flap, two-snap cuff adjustment

▪ Non-conductive collar snaps to attach hood (H43 501, sold separately)

▪ **SIZE RANGE:** S-4XL

J43 380



Hood for CA-43® Flame-Resistant and Chemical-Protective Jacket

V2240540 | H43 501 | Green

FLAME-GARD®

▪ 10 oz/yd² FR PVC/polyester

▪ Fits easily over hard hat, drawstring for best fit

▪ Non-conductive snap attachments

▪ 3-piece hood design

▪ **SIZE:** One Size



CA-43® FR and Chemical Protective Bib Pants

V2241020 | P43 035 | Green

V2241340 | P43 085 | Green

FLAME-GARD®

▪ 10 oz/yd² FR PVC/polyester

▪ Meets CGSB 155.20-2000, Type 3

▪ Recommended for "Momentary Protection from Open Flame"

▪ Resistant to chemicals as per ASTM F739-07

▪ P43 035 – Premium StarTech® FR reflective tape

▪ Single bib design

▪ Adjustable 1-1/4" elastic suspenders with spreader bar and nylon slides provide support and comfort

▪ Durable reinforced waist ties for snug fit

▪ RF-welded watertight seams

▪ Generous styling fits over work clothes

▪ P43 085 – Inner elastic cuffs at bottom, double knee

▪ **SIZE RANGE:** S-4XL

P43 035



CA-43® FR and Chemical Protective Apron

V2240140 | A43 48 | Green

FLAME-GARD®

▪ 10 oz/yd² FR PVC/polyester

▪ 29" x 48" bib-style apron

▪ Chemical and acid resistant

▪ Durable waist and neck ties

▪ Reinforced grommets at tie points

▪ **DIMENSIONS:** 29" x 48"

A43 48



Element FR® PVC 3-Piece Suit
V2243950 | R85 | Hi-Vis Orange
V2243220 | HR80/85 | Hi-Vis Orange
HR80/85


- 13 oz/yd² PVC on polyester
- Material and all components meet CGSB 155.20, 2000 Type 3
- CSA Z96 striping package featuring retroreflective striping
- Oil resistant
- Extremely durable and comfortable
- Remains flexible in cold conditions
- Permanently welded seams
- Good tear and snag resistance
- Generous styling fits over work clothes

HOOD:

- Fits easily over hard hat
- Attaches to jacket with plastic snaps
- Detachable to prevent entanglement while working
- Drawstring with cord locks for best fit

SIZE RANGE: S/XL-2/4XL

JACKET:

- CSA Z96-22 Class 2 Level 2 (becomes Class 3 when worn with Element FR bib pants)
- Dolman sleeve design
- Stand-up collar with durable snaps to attach hood
- Concealed nylon snap front closure
- Inner storm flap
- Two snap adjustments at cuffs
- Unique wideweld cuff design for added durability

SIZE RANGE: S-4XL

BIB PANTS:

- Single bib design
- Double-layer top for durability
- Elastic waist back
- Adjustable elastic suspenders with spreader bar and nylon slides provide support and comfort
- Two snap adjustments at cuffs for best fit
- Unique wideweld cuff design for added durability
- Roomy legs to easily put on boots

SIZE RANGE: S-4XL


FLAME-GARD®
Dry Gear® FR Sleeves
V3240860 | SL11 180 | Fluorescent Yellow
V3240870 | SL11 200 | Fluorescent Yellow

FLAME-GARD®

- FR PU-coated on FR polyester stretch knit
- Fabric Meets CGSB 155.20-2000, Type 3
- Excellent cold flex, oil and abrasion resistance
- Fabric meets CSA Z96-09 hi-vis background requirements
- SL11 180 – Crimped elastic at top, flat elastic at wrist
- SL11 200 – Comfortable Neoprene cuff keeps water out, adjustable elastic hook and loop closure at top
- **LENGTH:**
SL11 180: 18"
SL11 200: 20"

SL11 200

Dry Gear® FR Apron
V3240960 | A11 48 | Fluorescent Yellow

FLAME-GARD®

- FR PU-coated on FR polyester stretch knit
- Fabric Meets CGSB 155.20-2000, Type 3
- Fabric meets CSA Z96-09 hi-vis background requirements
- Excellent cold flex, oil and abrasion resistance
- Seamless cut with grommets for straps
- **DIMENSIONS:** 29" x 48"

A11 48

FR-Tech® 88/12 7 oz Ankle Bands – Pair
V2541810 | 7766 | Royal Blue

FR-TECH®
ARC GARD **ARC 2** **ATPV 9.7**

- FR-Tech® 88% premium cotton blended with 12% high-tenacity nylon, 7 oz (240 GSM)
- Material and all components meet CGSB 155.20-2017 and NFPA 2112-2018
- ATPV 9.7 cal/cm² (Arc Thermal Protective Value)
- ARC 2 Rating Category
- Average Thermal Protective Performance (TPP) value: 8.4 cal/cm²
- Sewn with aramid inherently FR thread
- FR hook and loop
- Sold in pairs
- **DIMENSIONS:** 18" x 4"

7766


Flame-Resistant Quilted Hard Hat Liner

V4510870 | 564A | Black

- 100% FR-treated 5 oz (170 GSM) woven cotton shell
- Shell fabric meets CGSB 155.20-2000
- FR-treated brushed cotton lining
- No mouthpiece
- Helmet-secure straps
- SIZE: O/S

564A

FLAME-GARD®



Flame-Resistant Quilted Hard Hat Liner – Detachable Mouthpiece

V4511070 | 566A | Black

- 100% FR-treated 5 oz (170 GSM) woven cotton shell
- Shell fabric meets CGSB 155.20-2000
- FR-treated brushed cotton lining
- Detachable mouthpiece
- Helmet-secure straps
- Sewn with inherently FR thread
- SIZE: O/S

566A

FLAME-GARD®



Flame-Resistant Quilted Long Neck Hard Hat Liner

V4510970 | 565A | Black

- 100% FR-treated 5 oz (170 GSM) woven cotton shell
- Shell fabric meets CGSB 155.20-2000
- FR-treated brushed cotton lining
- Long neck with detachable mouthpiece
- Helmet-secure straps
- Sewn with inherently FR thread
- SIZE: O/S

565A

FLAME-GARD®



Heavy-Duty Flame-Resistant Quilted Long Neck Hard Hat Liner

V4512070 | 5565A | Black

- 100% FR-treated 5 oz (170 GSM) woven cotton shell
- Shell fabric meets CGSB 155.20-2000
- FR-treated brushed cotton lining
- Long neck with detachable mouthpiece
- Helmet-secure straps
- SIZE: O/S

FLAME-GARD®



Double-Layer One-Hole Balaclava

V4530270 | C304 | Black

- Inherently flame-resistant/arc-rated Flame-Gard® blend
- ATPV 40 cal/cm² (Arc Thermal Protective Value)
- ARC 4 Arc Rating Category
- Super soft, warm and comfortable
- Safe, long neck design
- Elastic face line
- Side slit
- SIZE: O/S

ARC GARD® ARC 4 ATPV 40

FLAME-GARD®



C304

Nomex® IIIA 1-Hole Balaclava

V4520170 | 666 | Black

- Nomex® IIIA lifelong flame resistant
- 1 hole
- SIZE: O/S



Nomex® IIIA Light-Knit Balaclava

V4520970 | C215 | Black

- Nomex® IIIA lifelong flame resistant
- ARC 2 rating
- ATPV 14 cal/cm²
- 1 hole
- SIZE: O/S

ARC GARD® ARC 2 ATPV 14



Nomex® IIIA Medium-Knit Balaclava

V4520770 | C214BK | Premium Black

- Nomex® IIIA lifelong flame resistant
- 1 hole
- 4-piece cape/hood design
- SIZE: O/S



Double-Layer Neck Warmer

V4530370 | C307 | Black

- Inherently flame-resistant/arc-rated Flame-Gard® blend
- ATPV 40 cal/cm² (Arc Thermal Protective Value)
- ARC 4 Arc Rating Category
- Super soft, warm and comfortable
- SIZE: O/S

ARC GARD® ARC 4 ATPV 40



Double-Layer Toque

V4530170 | C300 | Black

FLAME-GARD®

- Inherently flame-resistant/arc-rated Flame-Gard® blend
- ATPV 40 cal/cm² (Arc Thermal Protective Value)
- ARC 4 Arc Rating Category
- Super soft, warm and comfortable
- SIZE: O/S

ARC GARD® ARC 4 ATPV 40



Nomex® IIIA Beanie

V4520370 | C201 | Black

FLAME-GARD®

- Nomex® IIIA lifelong flame resistant
- Tight-knit for best fit
- SIZE: O/S



Nomex® IIIA Toque

V4520270 | C200 | Black

FLAME-GARD®

- Nomex® IIIA lifelong flame resistant
- SIZE: O/S



Nomex® Neck Warmer/Windguards

V4520510 | C207 | White

FLAME-GARD®

V4520570 | C207BK | Premium Black

- Nomex® lifelong flame resistant
- SIZE: O/S

