



**2025**  
PRODUCT CATALOGUE

White Bear  
Work Wear

FR



FireZero®

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FireZero®

## STYLE: FIREZERO7S / FIREZERO9S

Label size		34	36	38	40	42	44	46	48	50	52	Tolerance Allowance
Chest Finished		44	45	46	47	48	49	50	51	53	55	±3/4
Waist Finished	FLAT	39	40	41	42	43	44	45	46	48	50	
	STR	42	43	44	45	46	47	48	49	51	53	
Seat Finished		43 1/2	44 1/2	45 1/2	46 1/2	47 1/2	48 1/2	49 1/2	50 1/2	52 1/2	54 1/2	±3/4
Shoulder Width Finished		17 3/4	18 1/4	18 3/4	19 1/4	19 3/4	20 1/4	20 3/4	21 1/4	22 1/4	23 1/4	±1/2
Waist Length Finished From Neck	REG	19 1/4	19 5/8	20	20 1/4	20 1/2	21	21 1/4	21 1/2	21 3/4	22 1/8	
	TALL	19 3/4	20 1/8	20 1/2	20 3/4	21	21 1/2	21 3/4	22	22 1/4	22 5/8	
Out Sleeve Length Over Shoulder Finished	REG	30	31	32	33	33 1/2	34	34 1/2	35 1/2	36	36 1/2	
	TALL	32	33	34	35	35 1/2	36	36 1/2	37 1/2	38	38 1/2	
Thigh Finished		28 1/2	29	29 1/2	30	30 1/2	31	31 1/2	32	33 1/8	34 1/8	±3/4
Leg Inseam Finished	REG	30	30	30	30	30	30	30	30	30	30	
	TALL	33	33	33	33	33	33	33	33	33	33	
Front Crotch Length Finished	REG	32 5/8	33 3/8	33 3/4	34 3/8	35	35 1/2	36	36 3/8	37	37 3/4	
	TALL	33 5/8	34 3/8	34 3/4	35 3/8	36	36 1/2	37	37 3/8	38	38 3/4	
Back Crotch Length Finished	REG	36 3/8	37 1/8	37 5/8	38 3/8	38 3/4	39 3/8	40	40 1/4	41	41 5/8	
	TALL	37 3/8	38 1/8	38 5/8	39 3/8	39 3/4	40 3/8	41	41 1/4	42	42 5/8	
Bottom Finished		16	17	18	19	19	20	20	21	21	21	±1/2
In Sleeve Length Over Shoulder Finished	REG	18 1/2	19	19 1/2	20	20	20	20	20 1/2	20 1/2	20 1/2	
	TALL	20 1/2	21	21 1/2	22	22	22	22	22 1/2	22 1/2	22 1/2	
Front Zipper	REG	16	17	17	18	19	19	19	19	20	21	
	TALL	17	18	18	19	20	20	20	20	21	22	
Label size		54	56	58	60	62	64	66	68	70	72	Tolerance Allowance
Chest Finished		57	59	61	63	65	67	69	71	73	75	±3/4
Waist Finished	FLAT	52	54	56	58	60	62	64	66	68	70	
	STR	55	57	59	61	63	65	67	69	71	73	
Seat Finished		56 1/2	58 1/2	60 1/2	62 1/2	64 1/2	66 1/2	68 1/2	70 1/2	72 1/2	74 1/2	±3/4
Shoulder Width Finished		24 1/4	25 1/4	26 1/4	27 1/4	28 1/4	29 1/4	30 1/4	31 1/4	32 1/4	33 1/4	±1/2
Waist Length Finished From Neck	REG	22 1/2	22 3/4	23 1/8	23 1/2	23 3/4	24 1/8	24 1/2	24 3/4	25	25 1/2	
	TALL	23	23 1/4	23 5/8	24	24 1/4	24 5/8	25	25 1/4	25 1/2	26	
Out Sleeve Length Over Shoulder Finished	REG	37	37 1/2	38	39	40	40 1/2	41	41 1/2	42	42 1/2	
	TALL	39	39 1/2	40	41	42	42 1/2	43	43 1/2	44	44 1/2	
Thigh Finished		35 1/4	36 1/4	37 3/8	38 3/8	39 3/8	40 3/8	41 3/8	42 3/8	43 3/8	44 3/8	±3/4
Leg Inseam Finished	REG	30	30	30	30	30	30	30	30	30	30	
	TALL	33	33	33	33	33	33	33	33	33	33	
Front Crotch Length Finished	REG	38	38 1/2	39	39 3/4	40 1/2	40 7/8	41 1/2	42	42 1/2	43	
	TALL	39	39 1/2	40	40 3/4	41 1/2	41 7/8	42 1/2	43	43 1/2	44	
Back Crotch Length Finished	REG	42	42 1/2	43 1/4	43 7/8	44 1/2	45 3/8	45 7/8	46 1/2	47 3/8	47 7/8	
	TALL	43	43 1/2	44 1/4	44 7/8	45 1/2	46 3/8	46 7/8	47 1/2	48 3/8	48 7/8	
Bottom Finished		22	22	22	22	22	23	23	24	24	24	±1/2
In Sleeve Length Over Shoulder Finished	REG	20 1/2	20 1/2	20 1/2	21	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	21 1/2	
	TALL	22 1/2	22 1/2	22 1/2	23	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	23 1/2	
Front Zipper	REG	21	22	22	23	23	24	24	25	25	26	
	TALL	22	23	23	24	24	25	25	26	26	27	



# UNLINED COVERALLS - (7oz) by FireZero

FireZero®





# UNLINED COVERALLS - (7oz) by FireZero



- 7 oz FireZero Flame Resistant twill weave fabric FireZero
- Virgin long staple type cotton, 90% Cotton / 10% Nylon
- Aramid high tenacity FR thread
- All metal thermally protected from the skin
- Bar-tacked at all stress points
- Protective shirt collar with velcro closure
- Heavy duty brass zipper on aramid tape
- Two-way #5 zipper at CF
- Storm guard over front zipper with snap closure
- Action back for mobility
- Side elasticized waist
- Separate arm cuffs with snap closures
- Velcro on bottom
- 2 flap chest patch pockets with snap closure
- FR cotton mesh left pocket
- 2 waist patch pockets with side access
- 2 rear hip patch pockets
- Pen pocket on left sleeve
- Tool pocket on right leg
- CAT 2
- ATPV 9.2 cal/cm2 (electric arc flash rating)
- NFPA 70E, ASTM F1506, CAN/CGSB 155.20, CAN/CGSB 155.22, OSHA 29 CFR1910.269, EN ISO11611, EN ISO11612, EN ISO14116
- UL certified NFPA2112-2018
- OEKO-TEX Standard 100
- 2" Yellow/Silver/Yellow FR Reflective Tape
- Industrial Launderability, double stitching on the tape
- Reflective tape over shoulder/arms/legs, striping "X" on back

## STOCK SIZES

FZRED7S	34R-70T	RED 
FZRB7S	34R-70T	ROYAL BLUE 
FZGRY7S	34R-70T	GREY 
FZGRN7S	34R-70T	GREEN 
FZNVY7S	34R-70T	NAVY 

# UNLINED COVERALLS - (9oz) by FireZero

FireZero®





# UNLINED COVERALLS - (9oz) by FireZero



- 9 oz FireZero Flame Restant twill weave fabric
- Virgin long staple type cotton, 90% Cotton / 10% Nylon
- Aramid high tenacity FR thread
- All metal thermally protected from the skin
- Bar-tacked at all stress points
- Protective shirt collar with velcro closure
- Heavy duty brass zipper on aramid tape
- Two-way #5 zipper at CF
- Storm guard over front zipper with snap closure
- Action back for mobility
- Side elasticized waist
- Separate arm cuffs with snap closures
- Velcro Leg Adjustment
- 2 flap chest patch pockets with snap closure
- FR cotton mesh over left pocket
- 2 waist patch pockets with side access
- 2 rear hip patch pockets
- Pen pocket on left sleeve
- Tool pocket on right leg
- CAT2
- ATPV 13.2 cal/cm2 (electric arc flash rating) NFPA 70E, ASTM F1506, OSHA 29 CFR1910.269, CAN/CGSB 155.20, CAN/CGSB 155.220, EN ISO11611, EN ISO11612, EN ISO14116
- Material is UL Recognized per NFPA 2112-2018 (UL model CN901009)
- OEKO-TEX Standard 100
- 2" 3M RT-80 Reflective Tape or 2" TR69 Reflective Tape, YSY (If using 2" TR69 Reflective Tape, no 3M label)
- Industrial Launderability, double stitching on the tape
- Reflective tape over shoulder/waist/arms/legs, striping "X" on back

## STOCK SIZES

FZGRY9S

34R-70T

GREY



FZRB9S

34R-70T

ROYAL BLUE





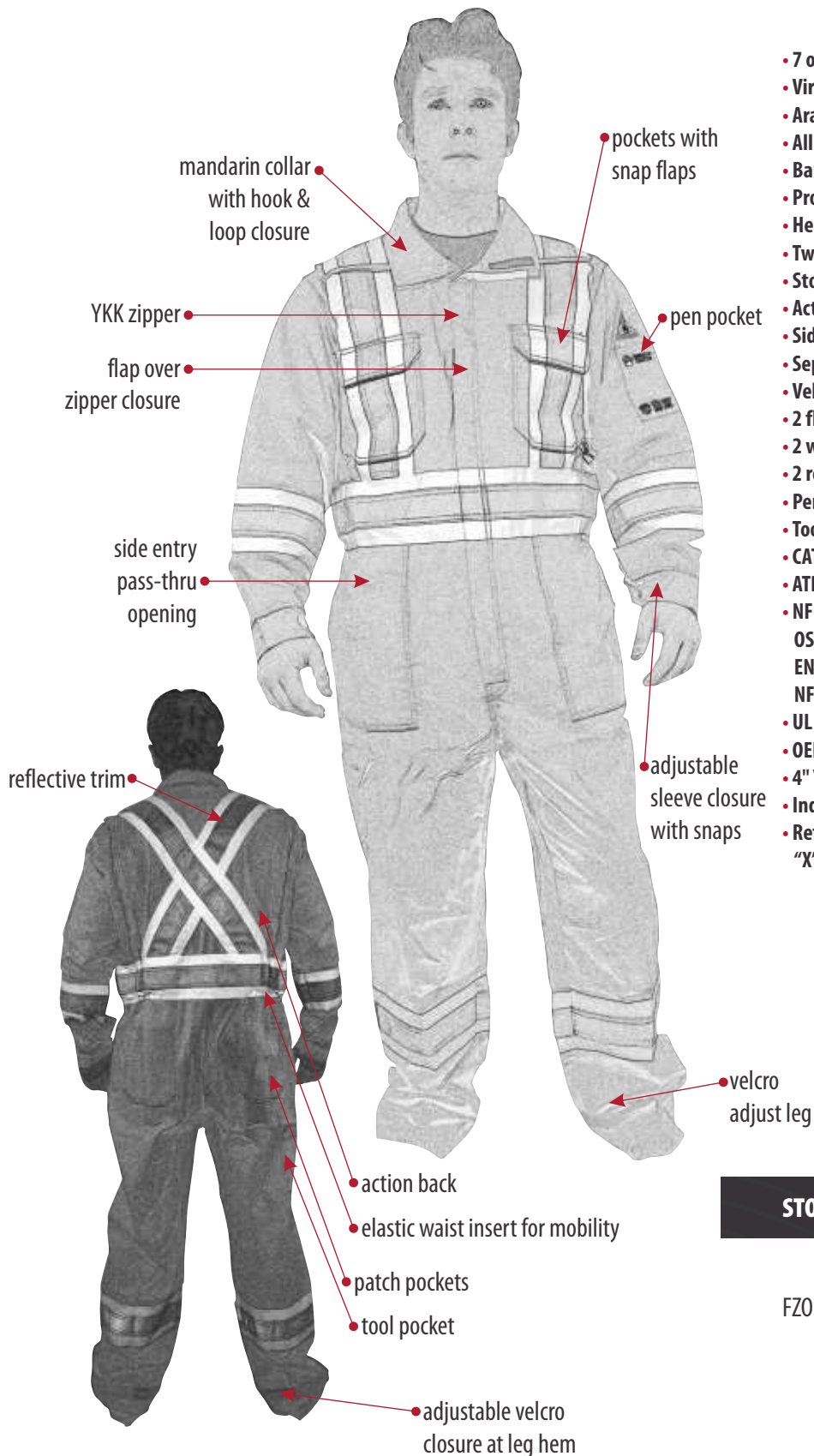
UNLINED COVERALLS - ORANGE CSA Z79 (7oz) by FireZero




FireZero®



# UNLINED COVERALLS - ORANGE CSA Z79 (7oz) by FireZero



- 7 oz FireZero Flame Resistant twill weave fabric FireZero
- Virgin long staple type cotton, 90% Cotton / 10% Nylon
- Aramid high tenacity FR thread
- All metal thermally protected from the skin
- Bar-tacked at all stress points
- Protective shirt collar with velcro closure
- Heavy duty brass zipper on aramid tape
- Two-way #5 zipper at CF
- Storm guard over front zipper with snap closure
- Action back for mobility
- Side elasticized waist
- Separate arm cuffs with snap closures
- Velcro on bottom
- 2 flap chest patch pockets with snap closure
- 2 waist patch pockets with side access
- 2 rear hip patch pockets
- Pen pocket on left sleeve
- Tool pocket on right leg
- CAT 2
- ATPV 9.2 cal/cm2 (electric arc flash rating)
- NFPA 70E, ASTM F1506, CAN/CGSB 155.20, CAN/CGSB 155.22, OSHA 29 CFR1910.269, EN ISO11611, EN ISO11612, EN ISO14116, CSA Z96 Class 3 Level 2, CGSB 155.20, NFPA 2112, NFPA 70E, ASTM 1506
- UL certified NFPA2112-2018 
- OEKO-TEX Standard 100
- 4" Yellow/Silver/Yellow FR Reflective Tape
- Industrial Launderability, double stitching on the tape
- Reflective tape over shoulder/waist/arms/legs, striping "X" on back

## STOCK SIZES

FZORG7S

34R-70T

ORANGE





# SUMMER BIB - BEARWEAR (7 oz) by FireZero

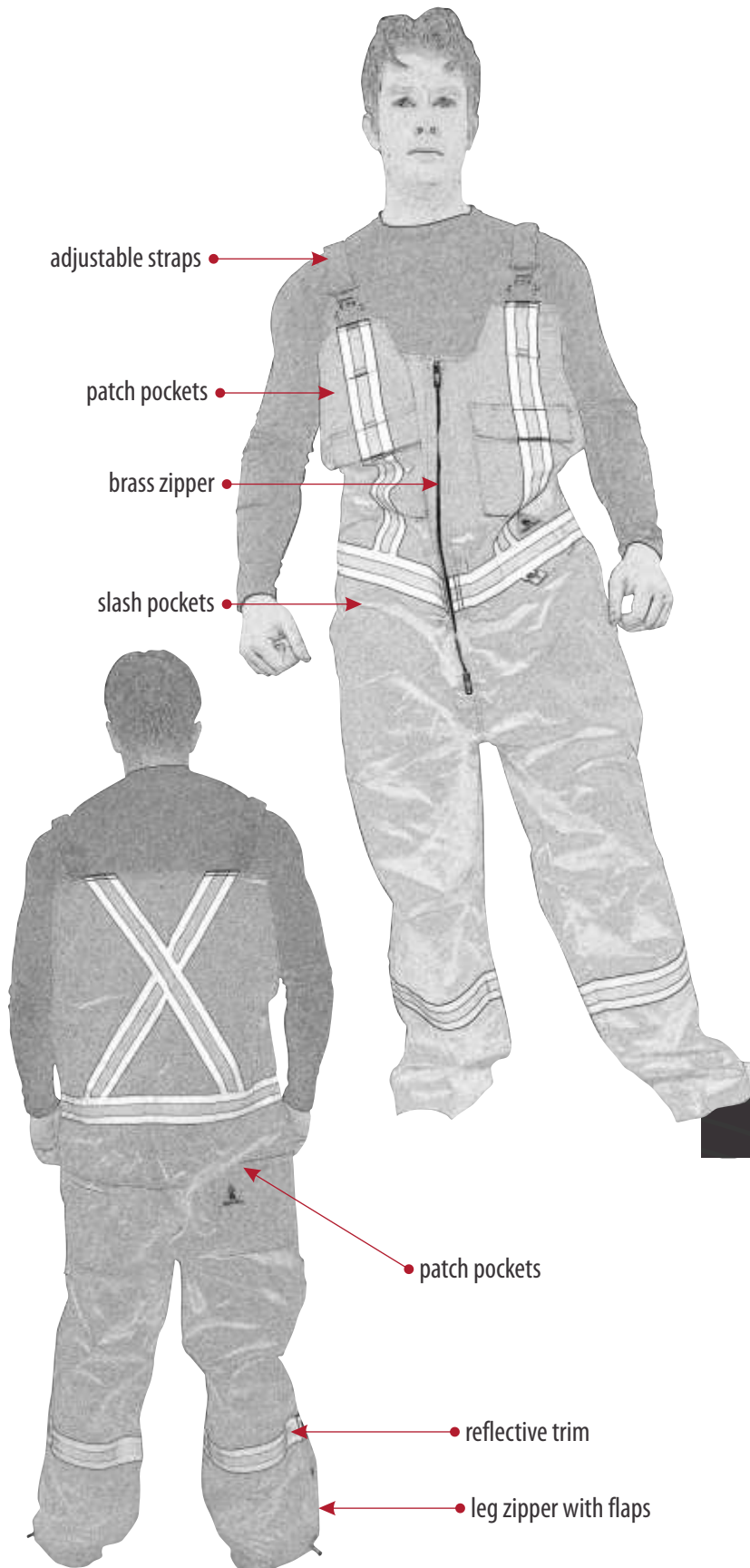



FireZero®





# SUMMER BIB - BEARWEAR (7 oz) by FireZero



- 7oz FR Twill Weave Fabric FireZero
- 90%Cotton / 10%Nylon
- Aramid high tenacity FR thread
- All metal thermally protected from the skin
- Bar-tacked at all stress points
- Heavy duty #5 brass zipper on aramid tape
- Two-way 1 zipper at CF, one-way 2 12" zippers on leg
- Elasticized shoulder straps with adjustable buckles
- Velcro Leg Adjustment
- 2 chest patch pockets, flap with velcro closure, pencil slot on left pocket
- 2 slanted pockets at waist
- 2 patch rear hip pockets
- 1 tool pocket on right leg
- CAT 2
- ATPV 9.2 cal/cm2 (electric arc flash rating)  
NFPA 70E, ASTM F1506, CAN/CGSB 155.20, CAN/CGSB 155.22, OSHA 29 CFR1910.269, EN ISO11611, EN ISO11612, EN ISO14116
- The material is UL Recognized per NFPA 2112-2018 , file MH49121
- OEKO-TEX Standard 100
- 2" 3M RT-80 reflective tape, Yellow/Silver/Yellow
- Double stitching on the tape
- Reflective tapes around waist and leg, striping "X" on back

## STOCK SIZES

FZSBRB

S-3XL

ROYAL BLUE



FZSBRED

S-3XL

RED



FZSBLK

S-3XL

BLACK



FZSBGRY

S-3XL

GREY



# SUMMER BIB - ORANGE (7 oz) by FireZero

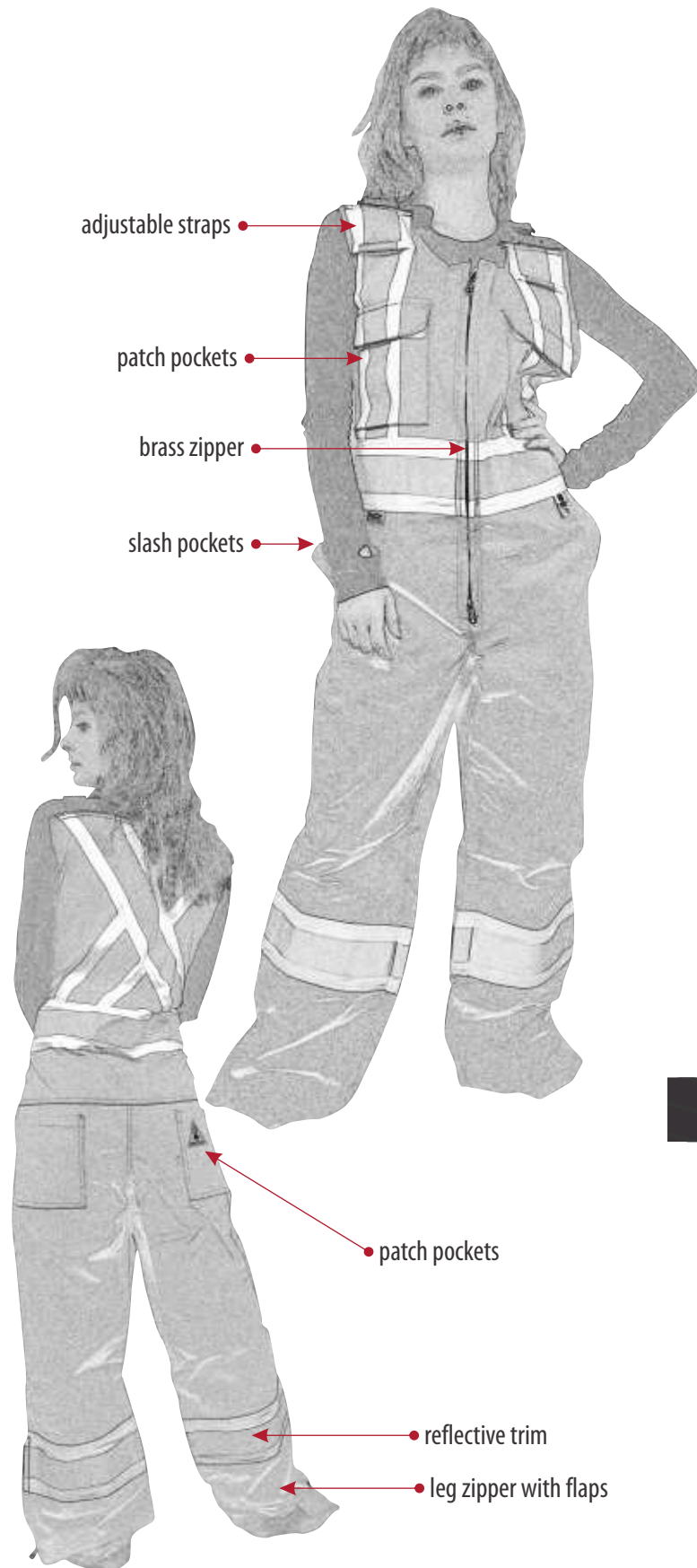



FireZero 





# SUMMER BIB - ORANGE (7 oz) by FireZero



- 7oz FR Twill Weave Fabric FireZero
- 90%Cotton / 10%Nylon
- Aramid high tenacity FR thread
- All metal thermally protected from the skin
- Bar-tacked at all stress points
- Heavy duty #5 brass zipper on aramid tape
- Two-way 1 zipper at CF, one-way 2 12" zippers on leg
- Elasticized shoulder straps with adjustable buckles
- Velcro Leg Adjustment
- 2 chest patch pockets, flap with velcro closure, pencil slot on left pocket
- 2 slanted pockets at waist
- 2 patch rear hip pockets
- 1 tool pocket on right leg
- CAT 2
- ATPV 9.2 cal/cm2 (electric arc flash rating)  
NFPA 70E, ASTM F1506, CAN/CGSB 155.20, CAN/CGSB 155.22, OSHA 29 CFR1910.269, EN ISO11611, EN ISO11612, EN ISO14116
- The material is UL Recognized per NFPA 2112-2018 , file MH49121
- OEKO-TEX Standard 100
- 4" 3M RT-81 reflective tape, Yellow/Silver/Yellow
- Double stitching on the tape
- Reflective tapes around waist and leg, striping "X" on back

## STOCK SIZES

FZSBORG

S-3XL

ORANGE





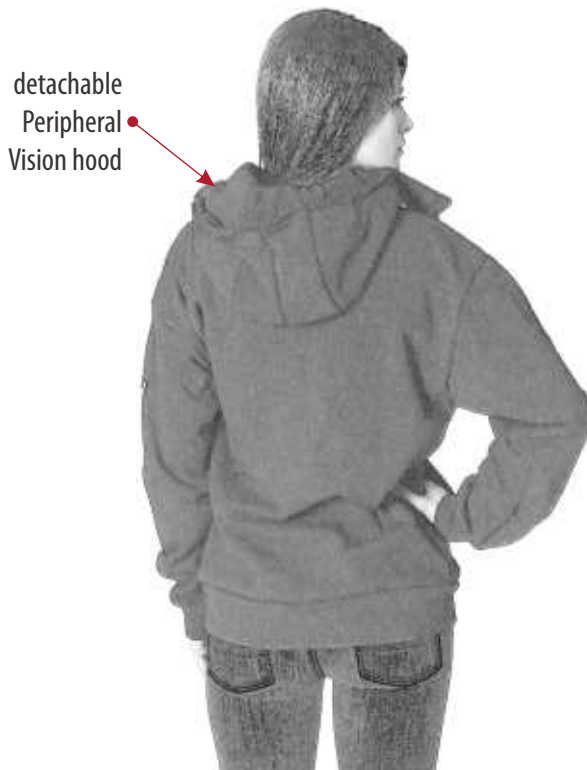
## HOODIE - FR UNSTRIPED



# HOODIE - FR UNSTRIPED



- Stock sizes XS-4XL
- These hoodies are extremely comfortable for every day wear
- Warmth and wind resistance without added bulk, while still offering exceptional FR protection
- Detachable snap on Peripheral Vision hood with front closure for warmth
- Full zip front with YKK Vislon FR Zipper, machine washable, very little shrinkage, inherent FR Tested to NFPA 70E, NFPA 2112, CSA Z462, CSGB 155.20 - 2000, ASTM F1930-2000 and ASTM D6413
- ATPV/EBT Value (cal/cm<sup>2</sup>) 19, HRC Rating (Category/Level) 2, ATPV Value (cal/cm<sup>2</sup>) 18, Vertical Flame *as received* ASTM 6413-99, Vertical Flame *after laundering* ASTM 6413-99, Vertical Flame *after drycleaning* ASTM 6413-99



## STOCK SIZES

FZHOODDIENAV

XS-4XL

DARK NAVY BLUE  
UNSTRIPED





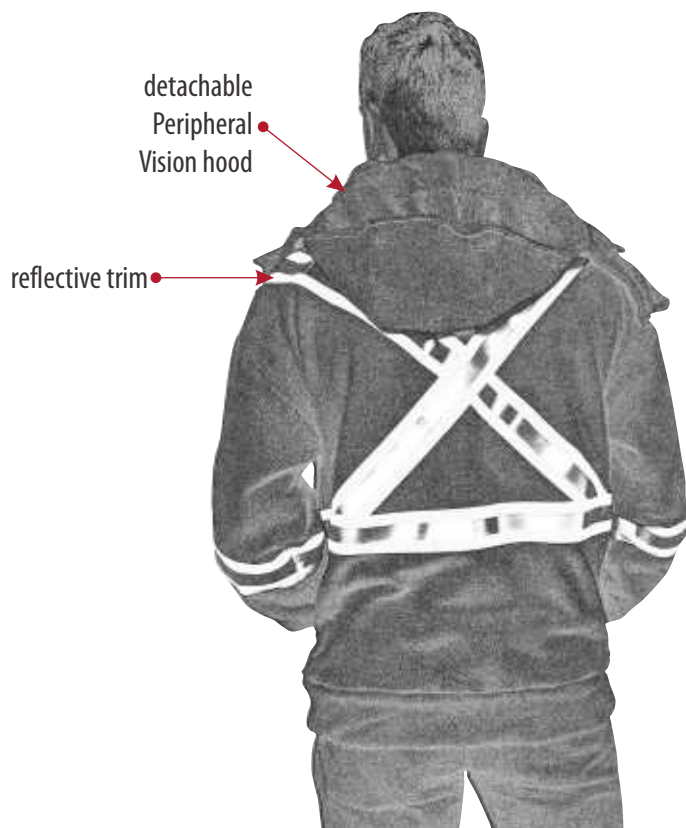
## HOODIE - FR STRIPED







- Stock sizes XS-4XL
- These hoodies are extremely comfortable for every day wear
- Warmth and wind resistance without added bulk, while still offering exceptional FR protection
- Detachable snap on Peripheral Vision hood with front closure for warmth
- Full zip front with YKK Vislon FR Zipper, machine washable, very little shrinkage, inherent FR Tested to NFPA 70E, NFPA 2112, CSA Z462, CSGB 155.20 - 2000, ASTM F1930-2000 and ASTM D6413
- ATPV/EBT Value (cal/cm<sup>2</sup>) 19, HRC Rating (Category/Level) 2, ATPV Value (cal/cm<sup>2</sup>) 18, Vertical Flame *as received* ASTM 6413-99, Vertical Flame *after laundering* ASTM 6413-99, Vertical Flame *after drycleaning* ASTM 6413-99



## STOCK SIZES

FZHOODDIESNAV XS-4XL

DARK NAVY BLUE  
STRIPED

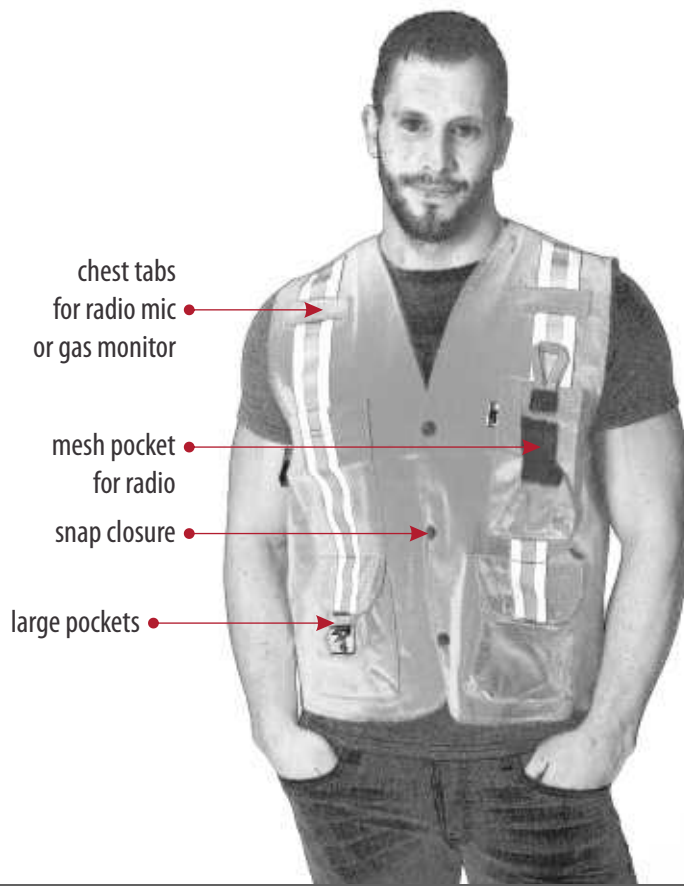
# UNLINED FR SAFETY VESTS - (9oz) by FireZero

FireZero®

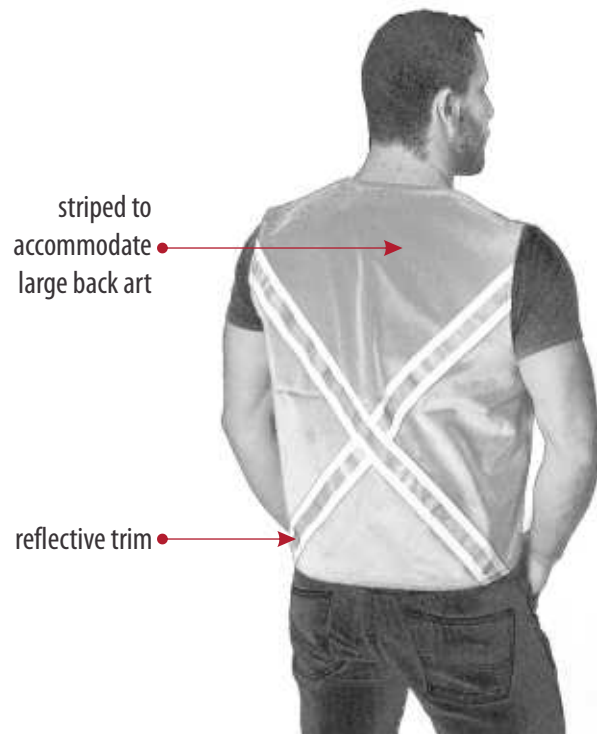




# UNLINED FR SAFETY VESTS - (9oz) by FireZero



- ATPV 12.4 cal/cm<sup>2</sup> and HRC 2
- Stock sizes S to 4XL
- 2 large lower pockets, 2 upper pockets, including mesh for radio or detector, chest tabs for radio mic or gas monitor
- Embroidery gap above both pockets, drop striping on back to accommodate large back art
- Materials comply to standards: CGSB 155.20, NFPA 2112, NFPA 1977, CGSB 155.22, NFPA 1975, ASTM F1506 (NFPA 70E/CSA Z462)



## STOCK SIZES

FRVESTRED

S-4XL

RED



FRVESTRB

S-4XL

ROYAL BLUE



FRVESTBK

S-4XL

BLACK



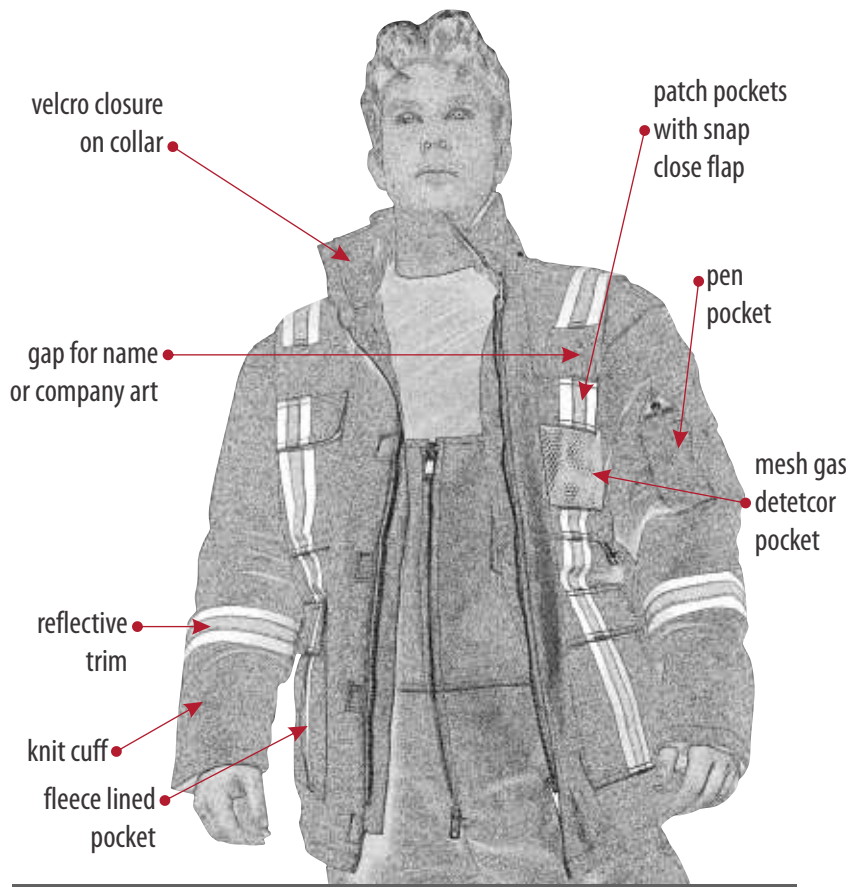
## INSULATED PARKA - (9 oz) by FireZero

FireZero®

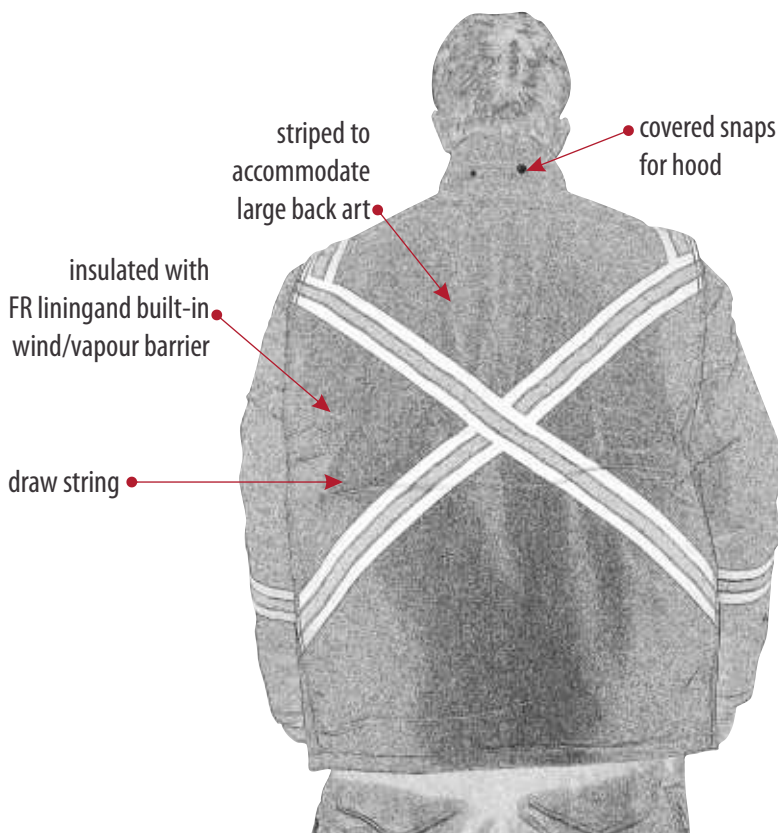




# INSULATED PARKA - (9 oz) by FireZero



- 9oz royal blue/red/grey/black FR Twill Weave
- 90% Cotton/10% Nylon
- 13oz quilted enhanced
- Aramid high tenacity FR thread
- All metal thermally protected from the skin
- Bar-tacked at all stress points
- Protective stand-up collar with 1 set velcro closure
- Two-way heavy duty #8 brass zipper on aramid tape, double stitching on the zipper tape
- Storm guard over zipper with 4 sets velcro closure
- Action back for mobility • Adjustable cord along waist inside
- 4 snaps on the collar • Aramid knitted cuff inside sleeve
- 2 chest patch pockets, flap with 2 sets velcro closure each
- FR cotton mesh over left pocket
- 2 waist patch pockets, flap with 2 sets velcro closure each
- Pen pocket on left sleeve
- 1 inside chest patch pocket on the left with 1 set velcro closure
- Protective flame retardant and arc flash suits described in this technical standard are used in noxious and hazardous environments must meet the following safety and visibility standards:
- CAT 4 • ATPV 54.4cal/cm2 (electric arc flash rating)
- US Standards: NFPA 70E, ASTM F1506, OSHA 29 CFR1910.269, Out layer material is UL Recognized per NFPA 2112-2018 (UL model CN901009)
- CAN Standards: CAN/CGSB 155.20, CAN/CGSB 155.22
- EUR Standards: EN ISO11611, EN ISO11612, EN ISO14116
- OEKO-TEX Standard 100 • 2" CSR 1303 NM2Y reflective tape, YSY
- Double stitching on the tape
- Reflective tapes around arm, vertical at front, striping "X" on back



## STOCK SIZES

FZRED

S-6XL

RED



FZRB

S-6X

ROYAL BLUE



FZGRY

S-6XL

GREY



FZBLK

S-6XL

BLACK



## INSULATED BIB - (9 oz) by FireZero

FireZero®





# INSULATED BIB - (9 oz) by FireZero



- Outer shell 9oz FireZero
- ATPV 41.8 cal/cm<sup>2</sup> HRC 3
- Insulated with 7oz Modacrylic hi-loft quilted to 7oz FR 88/12 cotton twill inner lining, built in wind/vapour barrier
- Sizes S to 4XL, regs and tall
- 2 chest pockets, 2 rear pockets, high length #10 brass zipper for easy on and off, storm flap to keep out the cold, adjustable tension buckles with elastic shoulder straps, elasticized waist for comfort
- Materials comply to standards: CGSB 155.20, NFPA 2112, NFPA 1977, CGSB 155.22, NFPA 1975, ASTM F1506 (NFPA 70E/CSA Z462
- 4 inch striping on ORANGE

## STOCK SIZES

FZBRED S-XLT  
FZBRED-TALL 2XL-4XLT

RED



FZBRB S-XLT  
FZBRB-TALL 2XL-4XLT

ROYAL BLUE



FZBGREY S-XLT  
FZBGREY-TALL 2XL-4XLT

GREY



FZBLACK S-XLT  
FZBLACK-TALL 2XL-4XLT

BLACK



FZBORG S-XL  
FZBORG-TALL 2XL-4XLT

ORANGE



**4 INCH STRIPING**

HYDROTECH PARKA - BEARWEAR (12 oz) by FireZero



FireZero®



# HYDROTECH PARKA - BEARWEAR (12 oz) by FireZero



- Out shell - BearWear Hydro Tech Royal Blue/Grey/Red with HD treatment, filmed on back
- Modacrylic/Cellulose/Polyarylate/Polyamide/As
- Inner layer - 12oz black fleece
- 100% Cotton
- Aramid high tenacity FR thread
- All metal thermally protected from the skin
- Bar-tacked at all stress points
- Protective stand-up collar with 1 set velcro closure
- Two-way heavy duty #5 brass zipper on aramid tape, double stitching on the zipper tape
- Storm guard over zipper with 5 sets velcro closure
- Action back for mobility
- D-Ring Access with Velcro closure
- Seam sealed
- 2 chest patch pockets, flap with 2 sets velcro closure each
- FR cotton mesh over left pocket
- 2 waist patch pockets, flap with 2 sets velcro closure each
- Pen pocket on left sleeve
- 1 inside chest patch pocket on the left with 1 set velcro closure
- 2" RT80 H7440 Reflective Tape, YSY
- Double stitching on tape
- Reflective tape around arm and waist, vertical at front, "X" striping on back
- Protective flame retardant and arc flash suits described in this technical standard are used in noxious and hazardous environments must meet the following safety and visibility standards:
- CAT 4
- ATPV 54 cal/cm2 (electric arc flash rating)
- US Standards: NFPA 2112-2023 (Only flame resistance tested by SGS)
- ASTM F1868-17 Thermal Resistance CLO - 0.54
- AATCC TM127 Water Resistance (Hydrostatic Head) - 3000mm H2O
- AATCC TM35 Water Resistance(Rain Test) - 900mm head pressure, 2 minutes impact
- ASTM E96 Water Vapour Transmission - 5000g/24h/m<sup>2</sup>



## STOCK SIZES

FZHT-RED

M-2XL

RED



FZHT-RB

M-2XL

ROYAL BLUE



FZHT-GRY

M-2XL

GREY



HYDROTECH BIB - BEARWEAR (12 oz) by FireZero



FireZero®





# HYDROTECH BIB - BEARWEAR (12 oz) by FireZero



- Out shell - BearWear Hydro Tech Royal Blue/Grey/Red with HD treatment, filmed on back
- Modacrylic/Cellulose/Polyarylate/Polyamide/As
- Inner layer - 12oz black fleece
- 100%Cotton
- Aramid high tenacity FR thread
- All metal thermally protected from the skin
- Bar-tacked at all stress points
- Two-way heavy duty #5 brass zipper on aramid tape
- 1 zipper at CF, 2 zippers on leg, 1.5" from hem
- Backside 1" elastic band at waist
- Elasticized shoulder straps with adjustable buckles
- Seam sealed
- 2 chest patch pockets
- 2 slanted pockets at waist
- 2 patch rear hip pockets
- 2" RT80 H7440 Reflective Tape, YSY
- Double stitching on tape
- Reflective tape around legs
- Protective flame retardant and arc flash suits described in this technical standard are used in noxious and hazardous environments must meet the following safety and visibility standards:
- CAT 4
- ATPV 54 cal/cm2 (electric arc flash rating)
- US Standards: NFPA 2112-2023 (Only flame resistance tested by SGS)
- ASTM F1868-17 Thermal Resistance CLO - 0.54
- AATCC TM127 Water Resistance (Hydrostatic Head) - 3000mm H2O
- AATCC TM35 Water Resistance(Rain Test) - 900mm head pressure, 2 minutes impact
- ASTM E96 Water Vapour Transmission - 5000g/24h/m<sup>2</sup>

## STOCK SIZES

FZHTB-RED

M-2XL

RED



FZHTB-RB

M-2XL

ROYAL BLUE



FZHTB-GRY

M-2XL

GREY



# WINTER HEADWEAR

## Insulated Snap-on Hoods

- ATPV 41.8 cal/cm<sup>2</sup> and HRC 3
- Insulated with 7oz Modacrylic hi-loft quilted to 7oz FR 88/12 cotton twill inner lining, built in wind/vapour barrier
- One size fits all • Velcro closure on front
- Reflective strip for better visibility in low light work conditions
- Materials comply to standards: CGSB 155.20, NFPA 2112, NFPA 1977, CGSB 155.22, NFPA 1975, ASTM F1506 (NFPA 70E/CSA Z462)

### STOCK SIZES

	RED	HDIUSRED	ONE SIZE
	ROYAL BLUE	HDIUSRB	ONE SIZE
	GREY	HDIUSGREY	ONE SIZE
	BLACK	HDIUSBLK	ONE SIZE
	ORANGE	HDIUSORG	ONE SIZE
	ROYAL BLUE	HDNOMRB	ONE SIZE



## Insulated Hard hat Liners

- ATPV 41.8 cal/cm<sup>2</sup> and HRC 3
- Insulated with 7oz Modacrylic hi-loft quilted to 7oz FR 88/12 cotton twill inner lining, built in wind/vapour barrier
- One size fits all • Velcro closure on front
- Fluted FR 2 ply knit on bottom for warmth and close fit under jacket collar
- Materials comply to standards: CGSB 155.20, NFPA 2112, NFPA 1977, CGSB 155.22, NFPA 1975, ASTM F1506 (NFPA 70E/CSA Z462)

### STOCK SIZES

	RED	IUSHHLRED	ONE SIZE
	ROYAL BLUE	IUSHHLRB	ONE SIZE
	GREY	IUSHHLGREY	ONE SIZE
	ROYAL BLUE	NOMHHLRB	ONE SIZE







FR Knit Balaclava



## Kermel® Knit

- Black only O/S
- Available in Balaclava, Cuffed Toque, Beanie and Neck Warmer styles



FR Knit Toque



FR Knit Beanie



## STOCK SIZES



FR Knit Neck Warmer



FRbalaclava

ONE SIZE

BLACK



FRtoque

ONE SIZE

BLACK



FRbeanie

ONE SIZE

BLACK



FRneckwarmer

ONE SIZE

BLACK



# FIREZERO CLEANING & MAINTENANCE GUIDE



## NFPA® 2112 - TESTING & COMPLIANCE



Product testing and facility audits are performed by a 3rd party certifier as required by NFPA® 2112. Manufacturers cannot do their own testing or simply state that they

use “recognized components” in assembling their garments. FireZero has chosen the industry leader, Underwriters Laboratories (UL®) to be our 3rd party certifier.

## FABRICS & GARMENTS

Important Information regarding flame-resistant garments certified to NFPA 2112 - 2018 Standard on Flame-Resistant Clothing for Protection of Industrial Personnel against Short-Duration Thermal Exposures from Fire and ASTM F1506 Standard Performance Specification for Flame Resistant and Electric Arc Rated Protective Clothing Worn by Workers Exposed to Flames and Electric Arcs.

## USER INFORMATION

**WARNING** – Read this User Guide carefully. All of the instructions contained in it are intended to warn you of potential risks of serious injury and death and to reduce such risks. If they are not followed, the risk of serious injury or death will increase. It is your responsibility to familiarize yourself with this User Guide and to use your garments in accordance with its instructions.

## INTRODUCTION

This User Guide gives important information regarding the use, care, and maintenance of your FireZero flame resistant garment. Upon receipt and inspection of the garment, you should thoroughly read this User Guide and refer to it as needed for continued safe use of your garment.

THE PURCHASER HAS 10 DAYS AFTER RECEIPT OF GARMENT TO SUBMIT A CLAIM RELATING TO ANY MANUFACTURING DEFECTS, SHORTAGES, OR DAMAGE DUE TO SHIPPING; AFTER TEN DAYS NO CLAIM WILL BE ACCEPTED.

## WARNINGS

This garment is intended to provide limited protection to you in the event of exposure during a flash fire or electric arc incident.

This garment will not protect against any extended exposure to direct flame or high heat and is not intended for use in firefighting or other emergency operations, including wildland firefighting, technical rescue, or structural firefighting. These garments are not intended to protect the wearer from exposure to chemicals, radiological agents, biological agents, or other hazardous materials.

This garment alone will not protect from all potential hazards. You or your employer must conduct a hazard and risk assessment in accordance with local laws and industry standards to determine the suitability of this garment for its intended purpose. Additional garments or personal protective equipment may be necessary to provide you complete protection. This may include, but is not limited to: head protection, eye/face protection, hand protection, foot protection,

respirators, hearing protection, fall protection, high visibility apparel, and other protective garments.

The protective properties of this garment may be reduced or eliminated if not properly maintained. Do not use this garment if it is soiled, contaminated, or damaged. Soiling and contamination of this garment may render this garment hazardous. Clean this garment in accordance with the instructions provided in this user information below. If you have any doubt about the condition of this garment, do not wear it. Have the garment replaced.

You must be trained in recognizing hazards in your specific trade and understand the limitations of use for this garment prior to wearing it. Even though the garment is constructed of flame-resistant materials, this garment will not protect you from being burned under all conditions of use or exposure to hazards. Failure to understand these limitations may result in a serious injury or death.



## GARMENT FIT & SIZE

Choose a flame-resistant garment size that properly fits your body. The garment should not be too tight or too loose, should not restrict your movement and should

be comfortable to wear. The recommended body dimensions for each size of FireZero garments are provided in the tables below.

	XS	S	M	L	XL	2XL	3XL	4XL	5XL
CHEST	30-32	34-36	38-40	42-44	46-48	50-52	30-32	58-60	62-64
WAIST	24-26	28-30	32-34	36-38	40-42	24-26	44-46	52-54	56-58

Regular = 5'8 - 6.0', Tall = 6'1 - 6'3, Tall sizes have 2" added to body and sleeve length. Inseam Length Available in: 30", 32", 34", 36"

## GARMENT MARKINGS AND EMBLEMS

The use of flammable logos, name tags and other heraldry should be minimized. If used, the size of these items should be reduced as much as possible as flammable additions to the garment may compromise the garment in the event of a flash fire or electric arc exposure.

For any marking of these garments, it is recommended that identification be provided on the interior of the garment. For hand written markings, an industrial laundry marker may be used.

## INSPECTION AND REPAIR

Periodically inspect your garment as follows:

A. Inspect your garment upon receipt, at least once a month, before and after each use, cleaning and/or following any application where the garment has been subjected to damage or contamination. In the event of exposure to hazardous materials, isolate the garment and perform the inspection only after the garment has been decontaminated.

B. Inspect all components for rips, tears, burn damage, and abrasion damage. Close attention should be paid to integrity of the thread and areas of wear at the shoulders, elbows, cuffs, crotch, and knees.

C. Physically inspect all major seams (e.g., shirt side seams, sleeve seams, shoulder seams, and trouser seat seams, outseams, inseams, etc.) for holes or other structural damage.

D. If any component is found to be damaged or missing, remove the clothing from service and have it repaired or replaced.

E. Inspect each article of clothing for the following types of wear or damage:

- Rips, tears, holes
- Brittle/stiff material

- Discoloration
- Charring
- Cleanliness
- Other fabric damage
- Damage to pockets
- Seam integrity
- Hardware function
- Closure operation
- Size and fit

Before any repairs are made to your garment, clean your garment in accordance with the instructions provided below.

All repairs to PhenixFR flame-resistant garments should be made using like fabrics and findings. This includes but is not limited to using fabrics that have meet the same FR/AR standards as the garment fabric, and flame-resistant thread.

If you have purchased your coverall from a distributor with whom you have a repair agreement, contact your distributor directly for repairs.

Unauthorized repairs made to PhenixFR garments invalidates all expressed or implied warranties and may increase your risk of injury.

# FIREZERO CLEANING & MAINTENANCE GUIDE

## STORAGE

After the garment has been cleaned and inspected, store your garments in a place that will protect them from direct sunlight heat and excessive moisture. Never store your garments in direct sunlight, as this condition may cause permanent damage. Exposure to ultraviolet light will cause the garment to lose

tensile strength. Once damaged, there is no way to repair this type of deterioration. Store garments in a dry area. Wet garments may promote the growth of mildew and fungus, which will permanently damage your garments.

## CLEANING REQUIREMENTS

A. Dry cleaning is not recommended. Solvents may damage your garment

B. Never use chlorine bleach on FireZero garments. Chlorine bleach may discolor the fabrics, and cause garment materials to lose their performance characteristics, such as flame resistance, strength, etc.

C. Do not use fabric softeners. Fabric softeners are oil based and can contribute to fabric flammability.

D. Do not use automatic dryers if you have reflective trim on your garment. Automatic dryers can damage the reflective trim, which may impact its visibility performance. Hot drying temperatures or extended drying time will also cause greater material shrinkage.

E. Do not use hot water (120°F / 49°C). Overly hot water may cause excessive material shrinkage.

F. Keep protective garments clean. The garment's life expectancy and flame resistance increases if abrasive, flammable dirt and contaminants are removed after each use. Garments contaminated with unburned byproducts of combustion, as well as other flammable contaminants, may compromise or negate the ability of clothing to resist flame, and may not only ignite, but the garment may also continue to burn when it would normally self-extinguish.

## HOME WASHING INSTRUCTIONS

A. Turn FireZero garments inside-out and wash separately from other clothing. The use of home-based washers and washers used by the public are not recommended in order to prevent the spread of contamination to other laundry items.

B. These instructions can be applied to washing a number of clothing items in the same load. The load size will depend on the machine type and its capacity. Most machines indicate that the load should be no more than 75 to 80% of the machine capacity. For example, a typical home style machine can accommodate up to 12 shirts, 4 pants, 3 sets of pants and shirts, or 5 lightweight jackets.

C. While the washing machine is filling up with warm water (temperature at 86°F  $\pm$  5°F or 40°C  $\pm$  3°C), add liquid or powder laundry detergent (without chlorine or peroxides) to the machine.

D. Fill the washing machine water to the highest level.

E. Add garments to be washed.

F. Set washing machine to "normal cycle" or similar setting and double rinse.

G. If garments are laundered at outside laundering facilities, the same procedures must be followed to avoid damaging the garments.

## HOME DRYING INSTRUCTIONS

A. Select a dryer that has multiple heat settings.

B. Place washed garments inside dryer and use a low heat setting.

C. Do not use fabric softener.

D. Remove garments promptly at the end of the drying cycle; do not over dry as excessive heating of clothing can cause premature shrinkage.



## INDUSTRIAL WASHING / CLEANING SERVICES

If outside organizations are used to clean your flame-resistant garments, ensure that the washing and drying procedures are effective in removing soils and other contaminants while not adversely affecting the condition and performance of your garments. These services should use some form of traceability for determining how many times your flame-resistant garment has been cleaned.

Garments contaminated from hazardous or caustic materials, such as solvents, liquids, dusts, mists, fumes, and vapors, must be immediately removed from service and retired as directed below in "Retirement and Disposal".

Unless it can be demonstrated by a qualified, competent authority that the garments can be properly decontaminated and are safe for reuse, your garments must be retired.

Do not use any decontamination agent or process unless it has been adequately demonstrated that its use will not damage your garments.

## WARRANTY

FireZero warrants its flame-resistant garments to be free from workmanship and material defects for the useful life of the products when the garments' warning, use, and care instructions are followed.

For purposes of this warranty, "workmanship and material defects" is defined as defects arising from the manufacturing process, including loose or broken seams, malfunctioning hardware, and flawed fabrics. Defects do not encompass the results of ordinary wear and tear. In addition, "useful life" for purposes of this warranty, is defined as no more than two years, but may be shorter depending upon the type and frequency of use of the garment. Nonetheless, it is the responsibility of the user and the applicable department or agency to establish its own guidelines and standards for assessing and determining the useful life of its apparel and equipment.

Excluded from coverage under this warranty are the following:

- Damage resulting from abuse, misuse, or improper care;
- Damage resulting from extended wear and tear;
- Damage resulting from a customer modification; and
- Consequential, incidental, and/or indirect damages.

This warranty is the exclusive warranty provided by FireZero relating to the product and, to the maximum extent permitted by law, FireZero disclaims all other express or implied warranties, including without limitation warranties of merchantability and/or fitness for a particular purpose.

Email or call to file a warranty claim and obtain an RMA#.



FR



WHITE BEAR



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P R E M I U M



W O R K W E A R

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