

# Standard for Safety



2019

Industrial Protective  
Apparel Catalogue



[ArmourReady.com](http://ArmourReady.com)

## The Armour Ready Difference

Based on decades of working with protective clothing, our design team set out to create the industry's best overall. In addition to meeting and exceeding industry standards, we considered many other factors such as work conditions, fabric durability and colorfastness, safety, comfort, and fit. Armour Ready's patented innovative design takes the level of worker protection and comfort to new heights.

### *Protective Armour Pads*

Armour Ready allows the worker to insert knee, elbow and back/tailbone pads right into the garment. This provides additional protection against impact injuries or trips and falls without having to wear commonly uncomfortable external pads. These painful injuries are costly to workers, and employers alike. Armour Ready's design may not eliminate all claims, but will definitely reduce the number of impact or fall injuries claims. Cool pads are also available for inserting into the same pockets to help reduce a workers core temperature.

### *Internal Belt loops*

To address the challenge of creating a coverall that fits all body types, Armour Ready coveralls have internal belts loops. These belt loops allow you to adjust/tighten the coverall around your waist to provide a more comfortable and true fit. Also, the loops fix one of the most notorious complaints about coveralls...the low-hanging crotch.

**8,113**  
Knee/Shin  
Injuries in  
2016

**17,254**  
Back/Tailbone  
Injuries in  
2016

**6,895**  
Arm/Elbow  
Injuries in  
2016

2016 Lost Time Claim Statistics - WCB 2016 Annual Report



**CAT**  
**2**

**9 oz.**  
**13.2 cal/cm<sup>2</sup>**  
**7 oz.**  
**9.2 cal/cm<sup>2</sup>**

**Standards**

- CAN/CGSB 155.22
- CAN/CGSB 155.20
- CSA Z462
- CSA Z96
- NFPA 70E
- NFPA 2112
- ASTM F1506
- EN ISO11611 / 11612 / 14116
- AS/NZ 4399
- OSHA 29 CFR 1910.269
- OEKO-TEX Standard 100



## Royal Blue CSA Striped Coverall

Style # SC35A (9 oz.) or SC35A7 (7 oz.)

- 90% cotton / 10% nylon FR treated twill
  - All components are FR rated
- Pockets for Armour and Cool Pack
  - VIP multi-fit belt loops
- FR industrial wash reflective tape
- Protective collar with resin snaps
  - Action-back for mobility
  - Side elasticized waist
- 8 pocket design with 1 mesh pocket
  - 2 mic loops
  - Velcro leg closures

Sizes:

32R to 70R and 38T to 70T



**CAT**  
**2**

**7 oz.**  
**9.2 cal/cm<sup>2</sup>**

**Standards**

- CAN/CGSB 155.22
- CAN/CGSB 155.20
- CSA Z462
- CSA Z96
- NFPA 70E
- NFPA 2112
- ASTM F1506
- EN ISO11611 / 11612 / 14116
- AS/NZ 4399
- OSHA 29 CFR 1910.269
- OEKO-TEX Standard 100



## Red CSA Striped Coverall

Style # SC38A7 (7 oz.)

- 90% cotton / 10% nylon FR treated twill
  - All components are FR rated
- Pockets for Armour and Cool Pack
  - VIP multi-fit belt loops
- FR industrial wash reflective tape
- Protective collar with resin snaps
  - Action-back for mobility
  - Side elasticized waist
- 8 pocket design with 1 mesh pocket
  - 2 mic loops
  - Velcro leg closures

Sizes:

32R to 70R and 38T to 70T



**CAT**  
**2**

**7 oz.**  
**9.2 cal/cm<sup>2</sup>**

**Standards**

- CAN/CGSB 155.22
- CAN/CGSB 155.20
- CSA Z462
- CSA Z96
- NFPA 70E
- NFPA 2112
- ASTM F1506
- EN ISO11611 / 11612 / 14116
- AS/NZ 4399
- OSHA 29 CFR 1910.269
- OEKO-TEX Standard 100



## Grey CSA Striped Coverall

Style # SC39A7 (7 oz.)

- 90% cotton / 10% nylon FR treated twill
  - All components are FR rated
- Pockets for Armour and Cool Pack
  - VIP multi-fit belt loops
- FR industrial wash reflective tape
- Protective collar with resin snaps
  - Action-back for mobility
  - Side elasticized waist
- 8 pocket design with 1 mesh pocket
  - 2 mic loops
  - Velcro leg closures

Sizes:

32R to 70R and 38T to 70T





## Orange 4" CSA Striped Coverall

Style # SC42A (9 oz.)

- 90% cotton / 10% nylon FR treated twill
- All components are FR rated
- Integrated slots for Armour
- Interior multi-fit belt loops for adjustable fit
- FR industrial wash reflective tape
- Protective collar with resin snaps
- Action-back for mobility
- Side elasticized waist
- 8 pocket design with 1 mesh pocket
- 2 mic loops
- Velcro leg closures

Sizes:  
32R to 70R and 38T to 70T



9 oz.  
13.2 cal/cm<sup>2</sup>



### Standards

- CAN/CGSB 155.22
- UL Certified for CAN/CGSB 155.20
- CSA Z462
- CSA Z96
- NFPA 70E
- NFPA 2112
- ASTM F1506
- EN ISO11611 / 11612 / 14116
- AS/NZ 4399
- OSHA 29 CFR 1910.269
- OEKO-TEX Standard 100

Corporate  
branding  
options are  
available.

Ask us.



## Navy Blue CSA Striped Coverall

Style # SC36A (9 oz.) or SC36A7 (7 oz.)

- 90% cotton / 10% nylon FR treated twill
- All components are FR rated
- Pockets for Armour and Cool Pack
- VIP multi-fit belt loops
- FR industrial wash reflective tape
- Protective collar with resin snaps
- Action-back for mobility
- Side elasticized waist
- 8 pocket design with 1 mesh pocket
- 2 mic loops
- Velcro leg closures

Sizes:  
32R to 70R and 38T to 70T



9 oz.  
13.2 cal/cm<sup>2</sup>  
7 oz.  
9.2 cal/cm<sup>2</sup>



### Standards

- CAN/CGSB 155.22
- UL Certified for CAN/CGSB 155.20
- CSA Z462
- CSA Z96
- NFPA 70E
- NFPA 2112
- ASTM F1506
- EN ISO11611 / 11612 / 14116
- AS/NZ 4399
- OSHA 29 CFR 1910.269
- OEKO-TEX Standard 100



**CAT**  
**2**

**7 oz.**  
**9.2 cal/cm<sup>2</sup>**

**Standards**

- CAN/CGSB 155.22
- CAN/CGSB 155.20
- CSA Z462
- CSA Z96
- NFPA 70E
- NFPA 2112
- ASTM F1506
- EN ISO11611 / 11612 / 14116
- AS/NZ 4399
- OSHA 29 CFR 1910.269
- OEKO-TEX Standard 100



## Dark Green CSA Striped Coverall

Style # SC37A7 (7 oz.)

- 90% cotton / 10% nylon FR treated twill
- All components are FR rated
- Pockets for Armour and Cool Pack
- VIP multi-fit belt loops
- FR industrial wash reflective tape
- Protective collar with resin snaps
- Action-back for mobility
- Side elasticized waist
- 8 pocket design with 1 mesh pocket
- 2 mic loops
- Velcro leg closures

Sizes:

32R to 70R and 38T to 70T



**CAT**  
**2**

**11 oz. Duck**  
**10 cal/cm<sup>2</sup>**  
**10.5 oz.**  
**13.1 cal/cm<sup>2</sup>**

**Standards**

- CAN/CGSB 155.22
- CAN/CGSB 155.20
- NFPA 70E
- NFPA 2112
- ASTM F1506
- EN ISO11611 / 11612 / 14116:2008
- OSHA 29 CFR1910.269
- OEKO-TEX Standard 100



## Welder Striped Coverall

Style # Sc41 (11 oz. Duck)

- 11 oz. FR duck fabric front
- 10.5 oz. FR cotton back
- All components are FR rated
- Pockets for Armour and Cool Pack
- VIP multi-fit belt loops
- Repel coated
- Protective collar with resin snaps
- Action-back for mobility
- Side elasticized waist
- FR industrial wash reflective tape
- 8 pocket design
- 2 mic loops
- Velcro leg closures

Sizes:

32R to 70R and 38T to 70T



**CAT**  
**2**

**11 oz. Duck**  
**12 cal/cm<sup>2</sup>**  
**10.5 oz.**  
**13.2 cal/cm<sup>2</sup>**

**Standards**

- CAN/CGSB 155.22
- CAN/CGSB 155.20
- NFPA 70E
- NFPA 2112
- ASTM F1506
- EN ISO11611 / 11612 / 14116:2008
- OSHA 29 CFR1910.269
- OEKO-TEX Standard 100

## Welder Striped Unlined Bib

Style # Sb41 (11 oz. Duck)

- 11 oz. FR Duck fabric front
- 10.5 oz. FR cotton back
- All components are FR rated
- Pockets for Armour at the knees
- Repel coated
- FR industrial wash reflective tape
- 5 pocket design

Sizes:

S-4XL and MT-4XLT





## Brown Duck Striped Coverall

Style #SCW (11 oz.)

- 90% cotton / 10% nylon FR treated twill
- All components are FR rated
- Pockets for Armour and Cool Pack
- VIP multi-fit belt loops
- Teflon coated for stain and water resistance
- FR industrial wash reflective tape
- Protective collar with resin snaps
- Action-back for mobility
- Side elasticized waist
- 8 pocket design
- 2 mic loops
- Velcro leg closures



**CAT**  
**2**

**11 oz.**  
**10 cal/cm<sup>2</sup>**

### Standards

- CAN/CGSB 155.22
- CAN/CGSB 155.20
- CSA Z462
- NFPA 70E
- NFPA 2112
- ASTM F1506
- OSHA 29 CFR 1910.269
- OEKO-TEX Standard 100

Sizes:  
32R to 70R and 38T to 70T

**Ask your  
coverall  
rental  
supplier for  
Armour  
Ready.**



**Pick-up**



**Garments**



**Laundry**



**Inspection**



**Mending**



**Delivery**

## Royal Insulated Vest



Style # SV06

- 90% cotton / 10% nylon FR treated twill
- 14 oz. FR modacrylic quilted insulation
- All components are FR rated
- FR industrial wash reflective tape
- Two-way heavy duty #5 brass zipper
- 2 pocket design

Sizes:  
3XSR to 7XLR  
MT to 7XLT

**CAT**  
**4**

**54.4 cal/cm<sup>2</sup>**

### Standards

- CAN/CGSB 155.22
- CAN/CGSB 155.20
- CSA Z462
- NFPA 70E
- NFPA 2112
- ASTM F1506
- OSHA 29 CFR 1910.269
- OEKO-TEX Standard 100



# CAT 4

54.4 cal/cm<sup>2</sup>



### Standards

- CAN/CGSB 155.22
- CAN/CGSB 155.20
- CSA Z462
- CSA Z96
- NFPA 70E
- NFPA 2112
- ASTM F1506
- OSHA 29 CFR1910.269
- OEKO-TEX Standard 100

Other Non-Stock Colours Available:  
Navy, Grey, red, Dark Green, Orange and Khacki

## Royal CSA Striped Insulated Coverall

Style # SC40

- 90% cotton / 10% nylon FR treated twill
- 14 oz. FR modacrylic quilted insulation
  - All components are FR rated
  - FR industrial wash reflective tape
- Pockets for Armour and Cool Pack
  - VIP multi-fit belt loops
- Protective collar with resin snaps
  - Action-back for mobility
  - Side elasticized waist
- Two-way heavy duty #8 brass zipper
- Storm cuff sleeve with thumb hole
- 6 pocket design with 1 mesh pocket



Sizes:

3XSR to 7XLR and MT to 7XLT

# CAT 4

54.4 cal/cm<sup>2</sup>

### Standards

- CAN/CGSB 155.22
- CAN/CGSB 155.20
- CSA Z462
- CSA Z96
- NFPA 70E
- NFPA 2112
- ASTM F1506
- OSHA 29 CFR1910.269
- OEKO-TEX Standard 100

### Stocked in...

- Royal** (Style #SB16)
- Black** (Style# Sb18)

## Royal Insulated Bib

Style # SB16

- 90% cotton / 10% nylon FR treated twill
- 14 oz. FR modacrylic quilted insulation
  - All components are FR rated
  - FR industrial wash reflective tape
- Pockets for Armour and Cool Pack
- Two-way heavy duty #8 brass zipper
  - Two-way leg zippers
- 6 pocket design with 1 mesh pocket



Sizes:

3XSR to 7XLR  
MT to 7XLT

# CAT 4

54.4 cal/cm<sup>2</sup>

### Standards

- CAN/CGSB 155.22
- CAN/CGSB 155.20
- CSA Z462
- CSA Z96
- NFPA 70E
- NFPA 2112
- ASTM F1506
- OSHA 29 CFR1910.269
- OEKO-TEX Standard 100

Other Non-Stock Colours Available:  
Navy, Grey, red, Dark Green, Black, Orange and Khacki

Style # SB01

- 90% cotton / 10% nylon FR treated twill
- 14 oz. FR modacrylic quilted insulation
  - All components are FR rated
  - FR industrial wash reflective tape
- Pockets for Armour at elbows
- Protective collar with resin snaps
- Two-way heavy duty #8 brass zipper
- 5 pocket design with 1 mesh pocket



Sizes:

3XSR to 6XLR  
MT to 6XLT



## Royal CSA Striped Parka



Other Non-Stock Colours Available:  
Dark Green, Orange and Khaki

Style # SP11

- 90% cotton / 10% nylon FR treated twill
- 14 oz. FR modacrylic quilted insulation
- All components are FR rated
- FR industrial wash reflective tape
- Pockets for Armour at elbows
- Protective collar with resin snaps
- Action-back for mobility
- Side elasticized waist
- Two-way heavy duty #8 brass zipper
- 5 pocket design with 1 mesh pocket
- 1 mic loop

Sizes:  
3XSR to 7XLR and MT to 7XL



54.4 cal/cm<sup>2</sup>

### Standards

- CAN/CSG 155.22
- CAN/CSG 155.20
- CSA Z462
- CSA Z96
- NFPA 70E
- NFPA 2112
- ASTM F1506
- OSHA 29 CFR 1910.269
- OEKO-TEX Standard 100

## Red CSA Striped Parka



Style # SP18

- 90% cotton / 10% nylon FR treated twill
- 14 oz. FR modacrylic quilted insulation
- All components are FR rated
- FR industrial wash reflective tape
- Pockets for Armour at elbows
- Protective collar with resin snaps
- Action-back for mobility
- Side elasticized waist
- Two-way heavy duty #8 brass zipper
- 5 pocket design with 1 mesh pocket
- 1 mic loop

Sizes:  
3XSR to 7XLR and MT to 7XL



54.4 cal/cm<sup>2</sup>

### Standards

- CAN/CSG 155.22
- CAN/CSG 155.20
- CSA Z462
- CSA Z96
- NFPA 70E
- NFPA 2112
- ASTM F1506
- OSHA 29 CFR 1910.269
- OEKO-TEX Standard 100

## Grey CSA Striped Parka



Style # SP19

- 90% cotton / 10% nylon FR treated twill
- 14 oz. FR modacrylic quilted insulation
- All components are FR rated
- FR industrial wash reflective tape
- Pockets for Armour at elbows
- Protective collar with resin snaps
- Action-back for mobility
- Side elasticized waist
- Two-way heavy duty #8 brass zipper
- 5 pocket design with 1 mesh pocket
- 1 mic loop

Sizes:  
3XSR to 7XLR and MT to 7XL



54.4 cal/cm<sup>2</sup>

### Standards

- CAN/CSG 155.22
- CAN/CSG 155.20
- CSA Z462
- CSA Z96
- NFPA 70E
- NFPA 2112
- ASTM F1506
- OSHA 29 CFR 1910.269
- OEKO-TEX Standard 100





# CAT 4

54.4 cal/cm<sup>2</sup>

### Standards

- CAN/CGSB 155.22-2014
- UL Certified for CAN/CGSB 155.20-2000
- CSA Z462-2015
- CSA Z96-09
- NFPA 1975-2014
- NFPA 70E-2015
- UL Certified for NFPA 2112-2012
- ASTM F1506-02a
- OSHA 29 CFR 1910.269
- OEKO-TEX Standard 100

Style # SP12

- 90% cotton / 10% nylon FR treated twill
- 14 oz. FR modacrylic quilted insulation
  - All components are FR rated
  - FR industrial wash reflective tape
  - Pockets for Armour at elbows
  - Protective collar with resin snaps
    - Action-back for mobility
    - Side elasticized waist
- Two-way heavy duty #8 brass zipper
- 5 pocket design with 1 mesh pocket
  - 1 mic loop

## Navy CSA Striped Parka



Sizes:

3XSR to 7XLR and MT to 7XLT



**Global  
solutions.  
Worldwide  
delivery.**

# CAT 4

54.4 cal/cm<sup>2</sup>

### Standards

- CAN/CGSB 155.22
- CAN/CGSB 155.20
- CSA Z462
- CSA Z96
- NFPA 70E
- NFPA 2112
- ASTM F1506
- OSHA 29 CFR 1910.269
- OEKO-TEX Standard 100

Style # SP13

- 90% cotton / 10% nylon FR treated twill
- 14 oz. FR modacrylic quilted insulation
  - All components are FR rated
  - FR industrial wash reflective tape
  - Pockets for Armour at elbows
  - Protective collar with resin snaps
    - Action-back for mobility
    - Side elasticized waist
- Two-way heavy duty #8 brass zipper
- 5 pocket design with 1 mesh pocket
  - 1 mic loop

## Black CSA Striped Parka



Sizes:

3XSR to 7XLR and MT to 7XLT



# Grey CSA Striped Hoodie

Style # SH03

- 12 oz. Melange FR fleece knit
- 100% Cotton
- Integrated slots for Armour
- 2 front pouch pockets with 2 concealed zippered pockets
- Removable peripheral vision safety hood with snaps
- Detachable face mask with velcro at neck
- #5 Resin zipper on Aramid tape
- FR Rib knit cuff & waistband



20.9 cal/cm<sup>2</sup>



**Other Non-Stock Colours Available:**  
Navy and Orange



All hoodies come with the removable peripheral vision safety hood and adjustable face mask.



**2" FR reflective tape on sizes 2XS to S**

**4" FR reflective tape on sizes M to 5XL**

### Standards

- CSA Z462
- CSA Z96
- NFPA 70E
- NFPA 2112
- ASTM F1506
- OSHA 29 CFR 1910.269
- OEKO-TEX Standard 100

**Safety is as simple as ABC.**

**Always Be Careful.**

Author Unknown



# Protective Armour



**Knee**

**Elbow**

Armour Ready allows the worker to insert knee, elbow and back/tailbone pads right into the garment. This provides additional protection against impact injuries or trips and falls without having to wear commonly uncomfortable external pads. These painful injuries are costly to workers, and employers alike. Armour Ready's design may not eliminate all claims, but will definitely reduce the number of impact or fall injuries.

## How to Install Protective Armour



**Protect the Knees:** Open the velcro closure, insert the knee armour into both leg slots, and seal the velcro closure. Knee armour is the larger of the two armour sizes.



**Protect the Tailbone:** Open the coverall, open the velcro closure on the tailbone slot and insert the smaller of the two armour sizes. Seal the velcro closure. For coveralls sizes 48R-70T use the larger Armour.



**Protect the Elbows:** Open the velcro closure, insert the smaller sized armour into both arm slots, and seal the velcro closure.





# Cool Packs

## Standard for Safety

Easily inserted into the tailbone pouch, the cooling pad is designed to reduce your core temperature. Ideal for keeping you cool in hot work environments.

### Follow these five easy steps:

#### STEP 1:

Remove Cool Pack by cutting along the RED line on the packaging and put in freezer until completely frozen

#### STEP 2:

Remove from freezer; and bend pack both ways to increase flexibility

#### STEP 3:

Insert belt into the multi fit interior belt loops to your preferred comfort. Recommended you put your belt behind the buff pocket.

#### STEP 4:

Insert Cool pack into buff pocket. Pack must be inserted so the belt is on the back of Cool Pack. Keep pack close to body for best results.

#### STEP 5:

Put on your coverall, use your belt to position the pack up against your lower back. For best cooling results the less layers of material between you and the pack will work best.



**Cool packs can help relieve heat stress and can help with lower back pain.**

**Dual Pack for sizes  
32R - 46T  
Triple Pack for sizes  
48R - 70T**



Install Belt



Insert Cool Pack



Wear Coverall



Cool Your Core





Standard for Safety

# Introducing...



## Armour Ready Cooling Fans

Keep cool and comfortable with Armour Ready's evaporative cooling fans. Armour Ready cooling fans can be installed into any garment with a cost-effective alteration.

Fans are approximately 4 inches in diameter come as a set of two with a lithium ion rechargeable battery and a charger.

The battery can last up to 8 hours on high - 12 hours on medium settings. They are intended for low risk situations (use at your own risk). Keep cool and avoid heat exhaustion and sweat.

### Includes:



Two fans with connector cables.

## Installation Options for Cooling Fans

Option 1



Cut re-inforced hole ready to accept fan.

Option 2



Cut re-inforced hole with velcro and cover, ready to accept the fan. Allows you to remove fans, put the cover on and use as a normal coverall.



Lithium ion rechargeable battery pack and charger.



# Accessories



SG4

## Armour Ready True Touch Gloves

- 18-gauge
- extra-thin
- seamless liner

## Armour Ready Impact Gloves

- Flexibility and dexterity
- A superior grip in wet and oily conditions
- Abrasion resistance allows for long term use
- Offer anti-vibration function
- Silicone impact
- Cut resistant level 4



SG1



SBAG00

## FR Duffle Bag

- 10 oz. Cotton FR twill
- Heavy duty brass zipper (2-way #5)
- Fleece lined front pocket to protect valuables
- Add your corporate logo

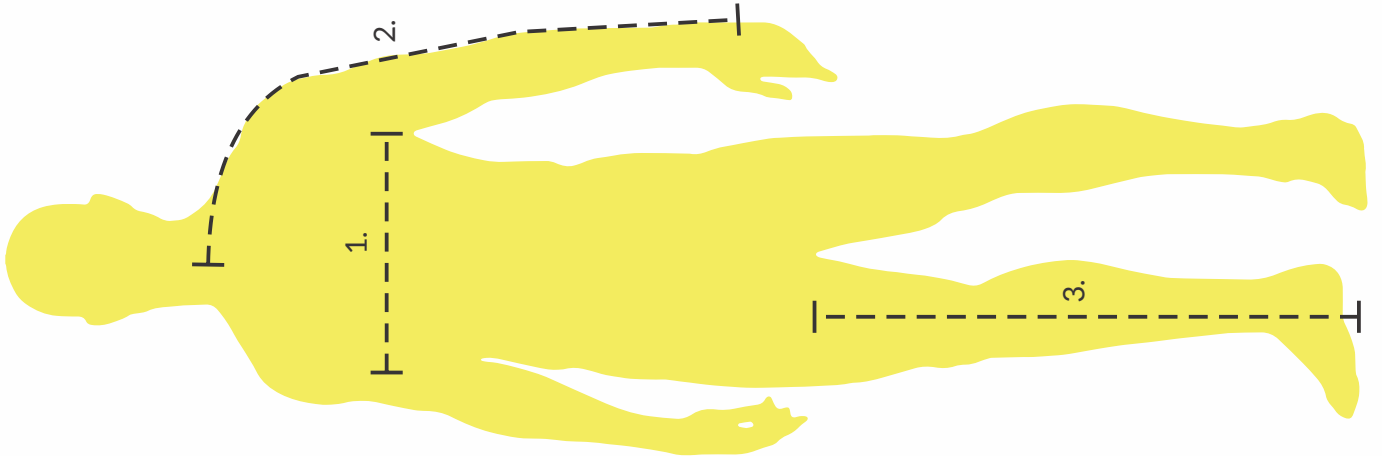




# SIZING CHART

## HOW TO MEASURE

For best results, measure over your undergarments.



### 1. CHEST:

Measure just under arms and across shoulder blades holding the tape firm and level. If your chest falls between sizes, order the next size up.

### 2. OUT SLEEVE LENGTH OVER SHOULDER FINISHED:

Measure from the center of the spine at the base of the neck, around the shoulder, over the elbow and down to the wrist.

### 3. INSEAM FINISHED:

Measure pants that fit you well. Lay them flat, with the front and back creased smooth. Measure along the inseam from crotch to bottom of leg hem. Or, if you don't have pants that fit comfortably, measure from your crotch to your desired pant length.

## COVERALL NUMERIC SIZING GUIDELINE

LABEL SIZE	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72		
CHEST ACTUAL	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72
CHEST FINISHED	37	39	41	43	45	47	49	51	53	55	57	59	61	63	65	67	69	71	73	75		
OUT SLEEVE LENGTH OVER SHOULDER FINISHED	REG	30	31	32	33	33½	34	34½	35½	36	36½	37	37½	38	39	40	40½	41	41½	42	42½	
	TALL	32	33	34	35	35½	36	36½	37½	38	38½	39	39½	40	41	42	42½	43	43½	44	44½	
INSEAM FINISHED	REG	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	TALL	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33

## WINTER GARMENT ALPHA SIZING GUIDELINE

LABEL SIZE	XXS	XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	8XL	9XL
CHEST ACTUAL	32	34	36	40	42	44	46	48	50	52	54	56	58	60
CHEST FINISHED	39	42	45	48	51	54	58	62	66	70	74	78	82	86
OUT SLEEVE LENGTH OVER SHOULDER FINISHED	REG	31	32	33	34	35	36	37½	39¾	41	42½	43½	44¾	46
	TALL	33	34	35	36	37	38	39¾	41¾	43	44¾	45½	46¾	48
INSEAM FINISHED	REG	30	30	30	30	30	30	30	30	30	30	30	30	30
	TALL	33	33	33	33	33	33	33	33	33	33	33	33	33





# Standard for Safety



Tunnel collar with resin snap

90% Long staple Pima cotton  
10% nylon

Mic loops

FR mesh pocket for gas monitor



Insert elbow and tailbone or optional cooling armour

FR industrial wash reflective tape



VIP multi-fit belt loops



Insert knee armour

Front facing velcro leg closures



Tel: 780-588-3837  
Fax: 780-743-4314



ArmourReady.com