



**Mark's** 2016  
COMMERCIAL

carhartt 





# OUTWORK THEM ALL

In 1889, Carhartt, Inc. was established in Detroit, Michigan by Hamilton Carhartt. Today, the company remains privately held by the Carhartt family to ensure the founder's mission is carried through in every garment they produce. For more than 125 years, Carhartt has been delivering best-in-class enduring apparel that respects the hard-earned dollars of hard working men and women. Standing for rugged construction, innovative design and exceptional standards of quality, durability and comfort, Carhartt is a brand for hard working people who choose to take on any rugged corner of the Earth.

## WHAT'S IN HERE?

<b>FORCE INNOVATION</b> .....	02
<b>RAIN DEFENDER INNOVATION</b> .....	03
<b>BIB OVERALLS</b> .....	04
<b>OUTERWEAR</b> .....	06
<b>BOTTOMS</b> .....	08
<b>TOPS</b> .....	10
<b>SWEATSHIRTS</b> .....	11
<b>ACCESSORIES</b> .....	12
<b>WOMEN'S</b> .....	13
<b>FLAME-RESISTANT</b> .....	15
<b>HIGH-VISIBILITY</b> .....	20
<b>FLAME-RESISTANT FAQs</b> .....	21
<b>SIZE CHARTS</b> .....	22
<b>FULL SWING INNOVATION</b> .....	25



carhartt  
**FORCE**



carhartt  
**RAIN DEFENDER**



STAIN BREAKER® TECHNOLOGY RELEASES STAINS. IT'LL HELP KEEP JOBSITE DIRT AND THAT HOT DOG YOU HAD FOR LUNCH OFF OF YOUR SHIRT.



FASTDRY® TECHNOLOGY WICKS AWAY SWEAT.



65% COTTON/35% POLYESTER PLAITED JERSEY KNIT. AH, COTTON-Y COMFORT.



RELAXED FIT...A CLOSER MORE COMFORTABLE FIT BUILT FOR WORK.



SCIENCE PUTS A RAIN BLOCKING COATING ON YOUR SWEATSHIRT. YOU WON'T NOTICE IT UNTIL THE WATER BEADS UP AND ROLL OFF.



TWO FRONT HAND-WARMER POCKETS HAVE A HIDDEN SECURITY POCKET INSIDE.

**SCIENTIFICALLY PROVEN  
TO DEFEAT SWEAT AND DIRT**

**YOU WON'T  
GET THE JOB DONE  
HOLDING AN UMBRELLA**





**Force Extremes™ Bib Overalls**

101981

6-ounce, 53% cotton/47% polyester · FastDry® with 37.5™ Technology dries fast to keep your body at its ideal temperature · Fights odors · Rugged Flex® stretch technology for ease of movement · Carstrong® durable reinforced upper bib and double front with Rain Defender® durable water repellent · Carstrong® kick panels · Multi-compartment bib pocket with zipper closure · Gusseted inseam and articulated knees enhance ease of movement · Carstrong® knife pocket · Carstrong® durable lined front ledge and back pockets · Back cell phone pocket

**205**

Style #/Color  
101981-205/Coffee

	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
INSEAM	30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	34	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



**Yukon Zip-to-Waist Biberalls**

R33

Extremes®: Water-repellent, 1000-denier Cordura® nylon shell · Nylon lining quilted to arctic-weight-polyester insulation · Adjustable front-elastic suspenders · Double knees with cleanout bottoms that accommodate knee pads · Ankle-to-waist leg zippers with storm flaps and snap closures · Bar tacks at vital stress points

**BLK**

Style #/Color  
R33-BLK/Black

	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
INSEAM	28			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	30			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	32			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	34			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	36			•	•	•	•	•	•	•	•	•	•	•	•	•	•



**Sandstone Bib Overalls**

R06

12-ounce, 100% cotton sandstone duck · Adjustable front-elastic suspenders · Multi-compartment bib pocket · Zipper fly · Two large lower-front pockets · Left-leg hammer loop · Double knees with cleanout bottoms that accommodate knee pads · Back brush loop and two reinforced back pockets · Triple-stitched main seams · Metal rivets at vital stress points

**DKB 211**

Style #/Color  
R06-DKB/Dark Brown  
R06-211/Carhartt Brown

	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
INSEAM	30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	34	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	36	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**Duck Bib Overalls**

R01

12-ounce, firm-hand, 100% cotton ring-spun duck · Adjustable front-elastic suspenders · Multi-compartment bib pocket · Zipper fly · Two large lower-front pockets · Left-leg hammer loop · Double knees with cleanout bottoms that accommodate knee pads · Two reinforced back pockets · Triple-stitched main seams · Metal rivets at vital stress points

**BRN BLK**

Style #/Color  
R01BRN/Carhartt Brown

	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
INSEAM	28	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	34	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	36	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

R01-BLK/Black

	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
INSEAM	28	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	34	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	36	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



**Arctic-Quilt-Lined Duck Bib Overalls**

R03

12-ounce, firm-hand, 100% ring-spun cotton duck · Nylon lining quilted to arctic-weight polyester insulation · Adjustable front-elastic suspenders · Multi-compartment bib pocket · Zipper fly · Two large lower-front pockets · Left-leg hammer loop · Double knees with cleanout bottoms that accommodate knee pads · Ankle-to-knee leg zippers with storm flaps · Two reinforced back pockets · Triple-stitched main seams · Metal rivets at vital stress points

**BLK BRN**

Style #/Color  
R03-BLK/Black  
R03-BRN/Carhartt Brown

	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
INSEAM	28			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	30			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	32			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	34			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	36			•	•	•	•	•	•	•	•	•	•	•	•	•	•



**Quilt-Lined Zip-To-Thigh Bib Overalls**

R41

12-ounce, firm-hand, 100% ring-spun cotton duck · Nylon lining quilted to midweight-polyester insulation · Adjustable front-elastic suspenders · Multi-compartment bib pocket with zipper closure · Zipper fly · Two large lower-front pockets · Hammer loops on the left and right legs · Chap-style double front construction · Double knees with cleanout bottoms that accommodate knee pads · Ankle-to-hip leg zippers with storm flaps and snap closures · Cordura® back-leg kick panels · Two reinforced back pockets · Triple-stitched main seams · Metal rivets at vital stress points

**BRN BLK DNY**

Style #/Color  
R41-BRN/Carhartt Brown  
R41-BLK/Black

	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
INSEAM	28			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	30			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	32			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	34			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	36			•	•	•	•	•	•	•	•	•	•	•	•	•	•

R41-DNY/Dark Navy

	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
INSEAM	30			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	32			•	•	•	•	•	•	•	•	•	•	•	•	•	•
	34			•	•	•	•	•	•	•	•	•	•	•	•	•	•







**Quilted-Flannel-Lined Sandstone Active Jac** J130

12-ounce, 100% cotton sandstone duck · Quilted-flannel lining in body, quilted-nylon lining in sleeves · Attached quilted-flannel lined hood with draw-cord closure · Two inside pockets · Two large lower-front pockets · Rib-knit cuffs and waistband · Triple-stitched main seams · Back length: Large Regular: 28.125 inches; Large Tall: 30.125 inches



S	M	L	XL	2XL	3XL	4XL	5XL	6XL
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•

REGULAR  
TALL

Style #/Color  
J130-211/Carhartt Brown  
J130-BLK/Black  
J130-MDT/Midnight

**Duck Traditional Coat** C003

12-ounce, firm-hand, 100% ring-spun cotton duck · Nylon lining quilted to arctic-weight-polyester insulation · Corduroy-trimmed collar with under-collar snaps for optional hood · Two-way brass center-front zipper plus storm flap with hook-and-loop closure · Two chest pockets with flap and hook-and-loop closure · Two inside pockets · Two large lower-front pockets · Pleated elbows · Inner-sleeve, rib-knit storm cuffs · Split-back construction · Pleated bi-swing back · Triple-stitched main seams · Back length: Large Regular: 31.25 inches; Large Tall: 33.25 inches



S	M	L	XL	2XL	3XL	4XL	5XL	6XL
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•

REGULAR  
TALL

Style #/Color  
C003-BLK/Black  
C003-BRN/Carhartt Brown  
C003-DNY/Dark Navy

**Quilted-Flannel-Lined Duck Active Jac** J140

12-ounce, firm-hand, 100% ring-spun cotton duck · Quilted-flannel lining in body, quilted-nylon lining in sleeves · Attached quilted-flannel-lined hood with draw-cord closure · Two inside pockets · Two large lower-front pockets · Rib-knit cuffs and waistband · Triple-stitched main seams · Back length: Large Regular: 29 inches; Large Tall: 31 inches



S	M	L	XL	2XL	3XL	4XL	5XL	6XL
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•

REGULAR  
TALL

Style #/Color  
J140-BRN/Carhartt Brown  
J140-BLK/Black

J140-DNY/Dark Navy



**Thermal-Lined Duck Active Jac** J131

12-ounce, firm-hand, 100% ring-spun cotton duck · Polyester thermal lining · Attached thermal-lined hood with draw-cord closure · Two inside pockets · Two large lower-front pockets · Rib-knit cuffs and waistband · Triple-stitched main seams · Back length: Large Regular: 29 inches; Large Tall: 31 inches



S	M	L	XL	2XL	3XL	4XL	5XL	6XL
•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•

REGULAR  
TALL

Style #/Color  
J131-BRN/Carhartt Brown  
J131-BLK/Black

J131DNY/Dark Navy



**Shoreline Jacket** J162

8.25-ounce, 100% nylon oxford shell with Storm Defender® waterproof breathable membrane and Rain Defender® durable water repellent · Fully taped waterproof seams · Polyester mesh lining in body, nylon taffeta lining in sleeves and hood · Snap-on/detachable visored hood with draw-cord adjuster · Heavy-duty front zipper with outer and inner storm flaps · Left-chest map pocket with waterproof zipper closure · Two inside pockets with hook-and-loop closures · Two lower-front pockets with zipper closures and storm flaps · Inner-sleeve rib-knit storm cuffs · Angled cuff openings · Elastic draw-cord hem · Triple-stitched main seams · Back length: Large Regular: 29 inches; Large Tall: 31 inches



S	M	L	XL	2XL	3XL	4XL	5XL
•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•

REGULAR  
TALL

Style #/Color  
J162-001/Black



**Full Swing™ Armstrong Active Jac** 102360

12-ounce, 100% cotton sandstone duck · Mighty Back® bi-swing between shoulders for instant recovery · Flex Elbow™ for less restriction · Freedom Gusset™ under the arms · Rugged Flex® stretch sherpa lining in upper body and fleece lining in lower body · Attached, fleece-lined hood with adjustable draw-cord closure · Left-chest pocket with zipper · Two lower-front pockets · Internal rib-knit storm cuffs with ergonomic shaped sleeve hem · Inside pocket with hook-and-loop closure and zipper · Rib-knit waistband · Triple-stitched main seams · Back length: Large Regular: 28 inches; Large Tall: 30 inches



S	M	L	XL	2XL	3XL	4XL	5XL
•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•

REGULAR  
TALL

Style #/Color  
102360-001/Black  
102360-201/Dark Brown





# OUR PANTS FIT THE SAME, WE'VE JUST CHANGED THEIR NAME

## LOOSE ORIGINAL FIT

- Full seat and thigh
- Belt loops sewn on the seam for strength
- Durable triple-stitched main seams

LOOSE ORIGINAL FIT **LO**



### Washed-Duck Double-Front Work Dungaree **B136**

12-ounce, 100% cotton ring-spun washed duck · Sits slightly above the waist · Full seat and thigh · Double front with cleanout openings that accommodate knee pads · Multiple tool and utility pockets · Left-leg hammer loop · Stronger sewn-on-seam belt loops · Heavy hauling reinforced back pockets · Straight leg opening



Style #/Color  
B136-BRN/Carhartt Brown  
B136-DKB/Dark Brown  
B136-BLK/Black  
B136-GVL/Gravel

INSEAM	WAIST																	
	28	29	30	31	32	33	34	35	36	38	40	42	44	46	48	50	52	54
30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
34	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
36	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



### Firm Duck Double-Front Work Dungaree **B01**

12-ounce, firm-hand, 100% cotton ring-spun duck · Sits above the waist · Full seat and thigh · Double front with cleanout openings that accommodate knee pads · Multiple tool and utility pockets · Left-leg hammer loop · Stronger sewn-on-seam belt loops · Heavy hauling reinforced back pockets · Straight leg opening



Style #/Color  
B01-BLK/Black  
B01-BRN/Carhartt Brown  
B01-MOS/Moss  
B01-GVL/Gravel

INSEAM	WAIST																		
	28	29	30	31	32	33	34	36	38	40	42	44	46	48	50	52	54	56	58
30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
34	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
36	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

### Canvas Carpenter Jean

**B159**

8.5-ounce, 100% cotton ring-spun canvas · Sits slightly above the waist · Full seat and thigh · Cell phone pocket and utility pocket · Two hammer loops · Stronger sewn-on-seam belt loops · Straight leg opening

**LO**



Style #/Color  
B159-CHR/Charcoal  
B159-MUS/Mushroom  
B159-GKH/Golden Khaki  
B159-DMS/Dark Moss

INSEAM	WAIST																	
	28	29	30	31	32	33	34	35	36	38	40	42	44	46	48	50	52	54
30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
34	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
36	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



### Washed-Duck Work Dungaree

**B11**

12-ounce, 100% cotton ring-spun washed duck · Sits slightly above the waist · Full seat and thigh · Multiple tool and utility pockets · Left-leg hammer loop · Stronger sewn-on-seam belt loops · Heavy hauling reinforced back pockets · Straight leg opening

**LO**



Style #/Color  
B11-BRN/Carhartt Brown  
B11-BLK/Black  
B11-MDT/Midnight  
B11-DES/Desert

INSEAM	WAIST																	
	28	29	30	31	32	33	34	35	36	38	40	42	44	46	48	50	52	54
30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
34	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
36	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



### Washed-Duck Work Dungaree / Flannel-Lined

**B111**

12-ounce, 100% ring-spun cotton duck · 3.8-ounce, 100% cotton flannel lining · Sits slightly above the waist · Full seat and thigh · Multiple tool and utility pockets · Left-leg hammer loop · Stronger sewn-on-seam belt loops · Heavy hauling reinforced back pockets · Straight leg opening

**LO**



Style #/Color  
B111-BLK/Black  
B111-MOS/Moss  
B111-BRN/Carhartt Brown  
B111-GVL/Gravel

INSEAM	WAIST																	
	28	29	30	31	32	33	34	35	36	38	40	42	44	46	48	50	52	54
30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
34	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
36	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•





TOPS



**Force Cotton Short-Sleeve T-Shirt** 100410

**RELAXED FIT** 5.75-ounce, 65% cotton/35% polyester plaited jersey knit · FastDry® technology wicks away sweat for comfort · Stain Breaker® technology releases stains · Raglan sleeves increase range of motion · Left-chest pocket · Contrasting-color neck tape · Tagless neck label · Smooth flatlock seams · Carhartt Force® labeling on left sleeve

001	412	034	316
-----	-----	-----	-----

S	M	L	XL	2XL	3XL	4XL	5XL	
•	•	•	•	•	•	•	•	REGULAR
•	•	•	•	•	•	•	•	TALL

Style #/Color  
 100410-001/Black  
 100410-412/Navy  
 1100410-034/Heather Gray\*  
 100410-316/Moss

\*Heather Gray fiber content is 59% cotton/41% polyester.

**Workwear Pocket Short-Sleeve T-Shirt** K87



**ORIGINAL FIT** 6.75-ounce, 100% cotton jersey knit · Rib-knit crewneck · Side-seamed construction minimizes twisting · Left-chest pocket with sewn-on Carhartt label · Tagless neck label

BLK	NVY	HGY	DES
-----	-----	-----	-----

S	M	L	XL	2XL	3XL	4XL	5XL	
•	•	•	•	•	•	•	•	REGULAR
•	•	•	•	•	•	•	•	TALL

Style #/Color  
 K87-BLK/Black  
 K87-NVY/Navy  
 K87-HGY/Heather Gray\*  
 K87-DES/Desert

\*Heather Gray fiber content is 90% cotton/10% polyester.

**Signature Sleeve Logo Long-Sleeve T-Shirt** K231

**ORIGINAL FIT** 6.75-ounce, 100% cotton jersey knit · Rib-knit crewneck and cuffs · Side-seamed construction minimizes twisting · Carhartt signature logo printed on left sleeve and back · Tagless neck label

BLK	HGY	NVY
carhartt	carhartt	carhartt
984	RED	CHI
carhartt	carhartt	carhartt
		NEW

S	M	L	XL	2XL	3XL	4XL	5XL	
•	•	•	•	•	•	•	•	REGULAR
•	•	•	•	•	•	•	•	TALL

Style #/Color  
 K231-BLK/Black  
 K231-HGY/Heather Gray\*  
 K231-NVY/Navy  
 K231-984/Stream Blue  
 K231-RED/Red  
 K231-CHI/Chili

\*Heather Gray fiber content is 90% cotton/10% polyester.



Back of Shirt

SWEATSHIRTS

**Midweight Signature Sleeve Logo Hooded Sweatshirt** K288

**ORIGINAL FIT** 10.5-ounce, 50% cotton/50% polyester blend · Attached three-piece hood with draw-cord closure · Front handwarmer pocket · Stretchable, spandex-reinforced rib-knit cuffs and waistband · Carhartt signature logo printed on left sleeve · Carhartt label sewn on pocket

BLK	472	DKB	HGY	ORG
carhartt	carhartt	carhartt	carhartt	carhartt
CHH	608	475	327	
carhartt	carhartt	carhartt	carhartt	
		NEW		

Style #/Color  
 K288-BLK/Black  
 K288-472/New Navy  
 K288-DKB/Dark Brown  
 K288-HGY/Heather Gray\*  
 K288-ORG/Orange  
 K288-CHH/Charcoal Heather\*\*  
 K288-608/Dark Crimson  
 K288-475/Superior Blue  
 K288-327/Sour Apple

S	M	L	XL	2XL	3XL	4XL	5XL	
•	•	•	•	•	•	•	•	REGULAR
•	•	•	•	•	•	•	•	TALL

\*Heather Gray fiber content is 70% cotton/30% polyester.  
 \*\*Charcoal Heather fiber content is 55% cotton/45% polyester.



**Rain Defender® Paxton Heavyweight Hooded Zip-Front Sweatshirt** 100614

**ORIGINAL FIT** 13-ounce, 75% cotton/25% polyester blend with Rain Defender® durable water-repellent finish · Attached jersey-lined three-piece hood with draw-cord closure · Antique-finish brass front zipper · Two front handwarmer pockets have a hidden security pocket inside · Stretchable, spandex-reinforced rib-knit cuffs and waistband · Replaces K185

001	472	026
-----	-----	-----

S	M	L	XL	2XL	3XL	4XL	5XL	
•	•	•	•	•	•	•	•	REGULAR
•	•	•	•	•	•	•	•	TALL

Style #/Color  
 100614-001/Black  
 100614-472/New Navy  
 100614-026/Carbon Heather\*

\*Carbon Heather fiber content is 70% cotton/30% polyester.



**Rain Defender® Rutland Thermal-Lined Hooded Zip-Front Sweatshirt** 100632

**ORIGINAL FIT** 12-ounce, 50% cotton/50% polyester blend with Rain Defender® durable water-repellent finish · 100% polyester thermal lining retains warmth · Attached thermal-lined three-piece hood with draw-cord closure · Full-length brass front zipper · Two front handwarmer pockets · Stretchable, spandex-reinforced rib-knit cuffs and waistband · Inside pocket with zipper closure · Locker loop facilitates hanging · Replaces J149

001	472	026
-----	-----	-----

S	M	L	XL	2XL	3XL	4XL	5XL	
•	•	•	•	•	•	•	•	REGULAR
•	•	•	•	•	•	•	•	TALL

Style #/Color  
 100632-001/Black  
 100632-472/New Navy  
 100632-026/Carbon Heather\*

\*Carbon Heather fiber content is 55% cotton/45% polyester.





Face Mask

A161

100% acrylic stretchable rib-knit fabric · Thinsulate™ Flex 40g insulation for warmth · Extra-long neck enhances cold weather protection · Carhartt label sewn on front

Style #/Color  
 A161-BRN/Carhartt Brown  
 A161-BLK/Black  
 A161-CHH/Charcoal Heather  
 A161-BOG/Brite Orange  
 A161-BLM/Brite Lime

ONE SIZE FITS ALL



BRN

BLK

BOG

BLM



CHH

Odessa Cap

100289

100% cotton washed canvas · Carhartt Force® sweatband fights odors and its FastDry® technology wicks away sweat for comfort · Light-structured, medium-profile cap with pre-curved visor · Adjustable fit with hook-and-loop closure · Leatherette Carhartt label sewn on front · Carhartt embroidered on back

Style #/Color  
 100289-211/Carhartt Brown  
 100289-301/Army Green  
 100289-001/Black  
 100289-470/Bluestone  
 100289-910/Dark Khaki Digi Camo  
 100289-232/Tan

ONE SIZE FITS ALL



301

001

470

910

232



211



Acrylic Watch Hat

A18

100% acrylic, stretchable rib-knit fabric · Carhartt label sewn on front



Style #/Color  
 A18-BRN/Carhartt Brown  
 A18-DKB/Dark Brown  
 A18-BLK/Black  
 A18-NVY/Navy  
 A18-BOG/Brite Orange  
 A18-BLM/Brite Lime

ONE SIZE FITS ALL



BRN

Fleece 2-in-1 Headwear

A202

Hat: 100% polyester · Pull-down face mask: 90% polyester/10% spandex · Fleece hat with pull-down face mask for warmth · Mask can be tucked up into hat when not in use · Carhartt label sewn on front · Face mask is moisture wicking and fights odor

Style #/Color  
 A202-DKB/Dark Brown  
 A202-BLK/Black  
 A202-CHH/Charcoal Heather

ONE SIZE FITS ALL



DKB

BLK



CHH

Sandstone Active Jac

WJ130

12-ounce, 100% cotton sandstone duck · Quilted, flannel lining in body and quilted nylon lining in sleeves · Attached quilted, flannel-lined hood with draw cord · Two large, lower-front pockets and two interior pockets · Rib-knit cuffs and waistband · Triple-stitched main seams · Back Length: 27.5 inches



Style #/Color  
 WJ130-211/Carhartt Brown  
 WJ130-DKB/Dark Brown

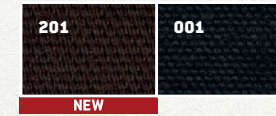
XS	S	M	L	XL	XXL
•	•	•	•	•	•



Zeeland Sandstone Bib Overall

101046

12-ounce, 100% cotton sandstone duck · Quilted-nylon lining · Zip front · Ankle-to-hip leg openings with a storm flap · Adjustable front-elastic suspenders · Covered elastic waistband in back · Reinforced double knees with cleanout bottoms to accommodate knee pads · Multiple utility pockets · Two lower-front pockets · Triple-stitched main seams



Style #/Color  
 101046-201/Dark Brown  
 101046-001/Black

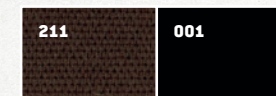
	XS	S	M	L	XL	XXL
30	•	•	•	•	•	•
32	•	•	•	•	•	•
34	•	•	•	•	•	•



Original Fit Crawford Double-Front Pant

102323

8-ounce, 98% cotton/2% spandex canvas · Rugged Flex® technology for ease of movement · Mid-rise sits slightly below the waist · Slightly fitted through the hip and thigh · Contoured waistband prevents gapping in the back · Utility pockets and loop · Double-front construction with cleanout bottoms · Straight leg · Triple-stitched main seams · 18-inch leg opening



Style #/Color  
 102323-211/Dark Brown  
 102323-001/Black

IN SEAM	0 2 4 6 8 10 12 14 16 18 20											
	SHORT 30	•	•	•	•	•	•	•	•	•	•	•
REGULAR 32	•	•	•	•	•	•	•	•	•	•	•	•

102323	REG
LIST	\$27.00
RETAIL	\$54.99
MAP	\$44.99
Sample Color(s): 001	





# WHAT'S NEW FOR YOU —AND YOUR— CREW

## HRC → CAT

The 2015 edition of NFPA 70E standard replaced the term Hazard Risk Category (HRC) with "Category" (CAT) in reference to level of protection. Examples: HRC2 = CAT2. Carhartt FR will transition to CAT in Fall 2016. You will see it:

- On garment labels
- Packaging/hang tags
- Catalogs
- Website
- Spec Sheets



### Flame-Resistant Full Swing™ Quick Duck® Coat

102182

CAT 3  
ATPV  
(CAL/CM²)  
36

8.5-ounce, FR Quick Duck®; 88% cotton/12% nylon with Rain Defender® durable water repellent · 20% lighter but just as warm as heavier outerwear · Insulated with 150g 3M™ Thinsulate™ Platinum Insulation FR · Mighty Back™ bi-swing between shoulders for instant recovery · Flex Elbow™ for less restriction · Freedom Gusset™ under the arms · Stand-up collar with flap to cover hidden snaps for detachable optional FR hood (102183) · Two-chest pockets with flaps and hidden snap closures · Two lower-front pockets with snap closures · Left sleeve upper arm pocket · Two inside patch pockets with FR hook-and-loop closures · Brass zipper front with Nomex® FR zipper-tape plus inside and outside protective flaps and snap closure for electric-arc protection · Nomex® FR inside-waist adjustable draw cord · Internal rib knit storm cuffs with ergonomic shaped sleeve hem · Inside pocket with hook and loop closure · Triple-stitched main seams · Back Length: Large Regular: 30 inches; Large Tall: 32 inches · Carhartt FR and NFPA 2112/CAT 3 labels sewn on left chest pocket · Meets the performance requirements of NFPA 70E and is UL® Classified to NFPA 2112

410

S	M	L	XL	2XL	3XL	4XL	5XL	
●	●	●	●	●	●	●	●	REGULAR
●	●	●	●	●	●	●	●	TALL

Style #/Color  
102182-410/Dark Navy

## FLAME-RESISTANT



### Flame-Resistant Striped Duck Traditional Coat / Quilt-Lined

101695

CAT 4  
ATPV  
(CAL/CM²)  
54

**HEAVYWEIGHT** 13-ounce, 100% cotton FR duck · 11.5-ounce, FR quilt lining: FR modacrylic batting quilted to FR twill face cloth · Fleece-lined insulated stand-up collar with flap to cover hidden snaps for detachable optional FR hood (FRA265) · Two large patch pockets with flaps and hook-and-loop closures. · Left pocket has radio integration pass-through slot inside to allow microphone cord to pass through the pocket into interior of the garment · Two inside pockets: right patch pocket with FR hook-and-loop closures, and left bellow pocket with elastic top entry and microphone pass through · Nomex® FR inside-waist adjustable draw cord · Nomex® FR rib-knit storm cuffs · Two-way brass zipper with Nomex® FR zipper tape plus inside and outside protective flaps with hook-and-loop closure for electric-arc protection · Two utility bands on chest · Triple-stitched main seams · Bi-swing back and elbow pleats for ease of movement · Meets the performance requirements of CSA-Z96-09 Class 1 Level FR · 13-ounce duck fabric is CGSB155.20-2000 certified · Yellow/Silver/Yellow 2-inch contrasting trim (RT80™ 220C N3000) with 3M™ Scotchlite™ reflective material (#9740) ANSI/NFPA 2112 approved reflective trim · 360° visibility with "X" pattern on back · Back length: Large Regular 31.5 inches; Large Tall: 33.5 inches · Carhartt FR and NFPA 2112/CAT 4 labels sewn on left chest pocket · Meets the performance requirements of NFPA 70E and is UL® Classified to NFPA 2112

001

434

XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	
▲	●	●	●	●	●	●	●	●	●	REGULAR
▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	TALL

Style #/Color  
101695-001/Black  
101695-434/Royal



Back of Coat

### Flame-Resistant Striped Duck Bib Overall / Unlined

101703

CAT 2  
ATPV  
(CAL/CM²)  
16

**HEAVYWEIGHT** 13-ounce, FR duck: 100% cotton · High back with FR elastic suspenders and FR side-release buckles · Chap-style double-front enhances durability · Brass zipper fly with Nomex® FR zipper tape · FR melamine buttons at waist · Multiple tool and utility pockets · Ankle-to-above knee brass leg zippers with Nomex® FR zipper tape and protective flaps with arc-resistant snap closures · Meets the performance requirements of CSA-Z96-09 Class 1 Level FR · 13-ounce duck fabric is CGSB155.20-2000 certified · Yellow/Silver/Yellow 2-inch contrasting trim (RT80™ 220C N3000) with 3M™ Scotchlite™ reflective material (#9740) ANSI/NFPA 2112 approved reflective trim · 360° visibility with "X" pattern on back · Carhartt FR and NFPA 2112/CAT 2 labels sewn on front pocket · Meets the performance requirements of NFPA 70E and is UL® Classified to NFPA 2112

001

434

INSEAM	WAIST																			
	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	
28	▲	▲	▲	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	▲
30	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	▲
32	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●	●	●	●	●	●	▲
34	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●	●	●	●	●	▲
36	▲	▲	▲	▲	▲	▲	▲	●	●	●	●	●	●	●	●	●	●	●	●	▲

Style #/Color  
101703-001/Black  
101703-434/Royal



Back of Overall



# FLAME-RESISTANT



## Flame-Resistant Midweight Canvas Pant – Loose Original-Fit

FRB159

**CAT 2** **MIDWEIGHT** 8.5-ounce, FR canvas: 88% cotton/12% high-tenacity nylon **LO**  
 · Loose Original fit sits slightly above the waist · Loose seat and thigh  
 · Arc-resistant button closure at waist · Brass zipper fly with Nomex® FR zipper tape · Cell phone pocket on left leg and multiple utility pocket on right leg · Two reinforced back pockets · Triple-stitched main seams · Straight leg opening · Carhartt FR label sewn on back pocket; NFPA 2112/CAT 2 label sewn on coin pocket · Meets the performance requirements of NFPA 70E and is UL® Classified to NFPA 2112

<b>DNY</b>	<b>GKH</b>
<b>MOS</b>	

Style #/Color  
 ● FRB159-DNY/Dark Navy  
 ● FRB159-GKH/Golden Khaki  
 FRB159-MOS/Moss

INSEAM	WAIST																					
	26	28	29	30	31	32	33	34	35	36	38	40	42	44	46	48	50	52	54	56	58	60
28	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
30	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
32	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
34	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
36	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
38	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
40	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
42	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲

▲ Extended Sizes – Order Style #101661



## Flame-Resistant Canvas Cargo Pant

FRB240

**CAT 2** **MIDWEIGHT** 8.5-ounce, FR canvas: 88% cotton/12% high-tenacity nylon **LO**  
 · Loose Original fit sits slightly above the waist · Full seat and thigh · Arc-resistant button closure at waist · Brass zipper fly with Nomex® FR zipper tape · Two reinforced back pockets · Two large side cargo pockets with pen slots · Triple-stitched main seams · Straight leg opening · Carhartt FR label sewn on back pocket; NFPA 2112/CAT 2 label sewn on waistband · Meets the performance requirements of NFPA 70E and is UL® Classified to NFPA 2112

<b>DNY</b>	<b>GKH</b>
<b>BLK</b>	

Style #/Color  
 ● FRB240-DNY/Dark Navy  
 ● FRB240-GKH/Golden Khaki  
 FRB240-BLK/Black

INSEAM	WAIST																					
	26	28	29	30	31	32	33	34	35	36	38	40	42	44	46	48	50	52	54	56	58	60
28	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
30	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
32	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
34	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
36	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
38	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
40	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
42	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲

▲ Extended Sizes – Order Style #101662



## Flame-Resistant Washed Duck Work Dungaree

100791

**CAT 2** 11-ounce, FR duck: 88% cotton/12% nylon **LO**  
 · Loose Original fit sits at the waist · Full seat and thigh · Garment washed for soft finish · Arc-resistant button closure at waist · Brass zipper fly with Nomex® FR zipper tape · Left-leg utility band · Triple-stitched main seams · Straight leg opening · Carhartt FR label sewn on back pocket; NFPA 2112/CAT 2 label sewn on front waistband · Meets the performance requirements of NFPA 70E and is UL® Classified to NFPA 2112

<b>001</b>	<b>246</b>	<b>410</b>
------------	------------	------------

Style #/Color  
 100791-001/Black  
 100791-246/Mid Brown  
 100791-410/Dark Navy

INSEAM	WAIST																					
	24	26	28	30	31	32	33	34	35	36	38	40	42	44	46	48	50	52	54	56	58	60
28	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
30	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
32	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
34	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
36	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
38	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
40	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲

▲ Extended Sizes – Order Style #101633

Shaded sizes will have price upcharge.

# FLAME-RESISTANT

## Flame-Resistant Force Cotton Hybrid Shirt

101698

**CAT 2** **ORIGINAL FIT** 6.75-ounce, FR jersey knit: 100% cotton · Carhartt Force® fights odor and its FastDry® technology wicks away sweat for comfort · Button-down collar with button closure · FR melamine buttons throughout · Two chest pockets with button closure · Triple-stitched main seams · Side-seamed construction minimizes twisting · Extended sleeve plackets with two-button adjustable cuffs · Carhartt FR label sewn on left pocket; NFPA 2112/CAT 2 label sewn on sleeve placket · Meets the performance requirements of NFPA 70E and is UL® Classified to NFPA 2112

<b>410</b>	<b>250</b>
	<b>NEW</b>

Style #/Color  
 101698-410/Dark Navy  
 101698-250/Khaki

XS	S	M	L	XL	2XL	3XL	4XL	5XL
▲	▲	▲	▲	▲	▲	▲	▲	▲
▲	▲	▲	▲	▲	▲	▲	▲	▲

REGULAR  
TALL  
▲ Extended Sizes – Order Style #102594



## Flame-Resistant Classic Twill Shirt

FRS160

**CAT 2** **ORIGINAL FIT** 7-ounce, FR twill: 88% cotton/12% high-tenacity nylon · Button-down collar with button closure · FR melamine buttons throughout · Two chest pockets with flaps and button closures · Extended sleeve plackets with two-button adjustable cuffs · Triple-stitched main seams · Carhartt FR label sewn on left pocket; NFPA 2112/CAT 2 label sewn on sleeve placket · Meets the performance requirements of NFPA 70E and is UL® Classified to NFPA 2112

<b>KHI</b>	<b>DNY</b>	<b>GRY</b>	<b>MBL</b>	<b>608</b>
------------	------------	------------	------------	------------

Style #/Color  
 ● FRS160-KHI/Khaki  
 ● FRS160-DNY/Dark Navy  
 ● FRS160-GRY/Gray  
 FRS160-MBL/Medium Blue  
 FRS160-608/Dark Crimson

XS	S	M	L	XL	2XL	3XL	4XL	5XL
▲	▲	▲	▲	▲	▲	▲	▲	▲
▲	▲	▲	▲	▲	▲	▲	▲	▲

REGULAR  
TALL  
▲ Extended Sizes – Order Style #101680



## Flame-Resistant Force Cotton Long-Sleeve T-Shirt

100235

**CAT 2** **ORIGINAL FIT** 6.75-ounce, FR jersey knit: 100% cotton · Carhartt Force® fights odor and its FastDry® technology wicks away sweat for comfort · Rib-knit crewneck collar and cuffs · Left-chest pocket · Side-seamed construction minimizes twisting · Carhartt FR and NFPA 2112/CAT 2 labels sewn on pocket · Meets the performance requirements of NFPA 70E and is UL® Classified to NFPA 2112

<b>410</b>	<b>051</b>	<b>250</b>	<b>465</b>	<b>608</b>
		<b>NEW</b>		

Style #/Color  
 ● 100235-410/Dark Navy  
 ● 100235-051/Light Gray  
 ● 100235-250/Khaki  
 ● 100235-465/Medium Blue  
 ● 100235-608/Dark Crimson

XS	S	M	L	XL	2XL	3XL	4XL	5XL
▲	▲	▲	▲	▲	▲	▲	▲	▲
▲	▲	▲	▲	▲	▲	▲	▲	▲

REGULAR  
TALL  
▲ Extended Sizes – Order Style #101670





# FLAME-RESISTANT



## Flame-Resistant Striped Force Cotton Long-Sleeve T-Shirt 101699

**CAT 2 ORIGINAL FIT** 6.75-ounce, FR jersey knit: 100% cotton · Carhartt Force® fights odor and its FastDry® technology wicks away sweat for comfort · Rib-knit crewneck collar and cuffs · Left-chest pocket · Side-seamed construction minimizes twisting · Carhartt FR and NFPA 2112/CAT 2 labels sewn on pocket · 6.75-ounce jersey fabric is CGSB155.20-2000 certified · Yellow/Silver/Yellow 2-inch contrasting trim (RT80™ 220C N3000) with 3M™ Scotchlite™ reflective material (#9740) ANSI/NFPA 2112 approved reflective trim · 360° visibility with “X” pattern on back · Meets the performance requirements of NFPA 70E and is UL® Classified to NFPA 2112



XS	S	M	L	XL	2XL	3XL	4XL	5XL	
▲	●	●	●	●	●	●	●	▲	REGULAR
▲	●	●	●	●	●	●	▲	▲	TALL

▲ Extended Sizes – Order Style #102086

Style #/Color  
101699-051/Light Gray  
101699-410/Dark Navy

Back of Shirt



## Flame-Resistant Heavyweight High-Visibility Class 3 Hooded Zip-Front Sweatshirt 100460

**CAT 2 ORIGINAL FIT** Heavyweight 14.25-ounce, FR fleece: 69% modacrylic/27% cotton/4% polyester blend · Stain Breaker® technology releases stains · Attached three-piece hood with adjustable FR draw-cord closure · Brass front zipper with Nomex® FR zipper tape plus inside and outside protective flaps · Two front handwarmer pockets · Carhartt FR and CAT 2 labels sewn on pocket · ANSI class 3, level 2 compliant, 3M™ Scotchlite™ reflective material; segmented trim (#5510) maintains performance through 75 home launderings · 360° visibility with “X” pattern on back · Meets ANSI/ISEA 107-2010 · Meets ANSI Class 3, Level 2 visibility standards · Meets the performance requirements of NFPA 70E



S	M	L	XL	2XL	3XL	4XL	5XL	6XL	
●	●	●	●	●	●	●	●	▲	REGULAR
●	●	●	●	●	●	●	▲	▲	TALL

▲ Extended Sizes – Order Style #101679

Style #/Color  
100460-323/Bright Lime

## Flame-Resistant Fleece 2-in-1 Hat 101579

**CAT 2** 10.5-ounce, FR Polartec® Wind Pro® fleece: 44% viscose/ 39% modacrylic/14% para-aramid/3% spandex with Rain Defender® durable water repellent · High warmth-to-weight ratio while being highly wind-resistant and breathable · Pull-down face mask: 6-ounce, 48% modacrylic/48% Tencel®/ 4% spandex face and chin guard · Fits nicely under a hard hat · Meets the performance requirements of NFPA 70E



Style #/Color  
101579-410/Dark Navy  
101579-001/Black

ONE SIZE FITS ALL



# FLAME-RESISTANT

## NEW Flame-Resistant Knit Watch Hat 102178

**CAT 2** 10.5-ounce, 100% modacrylic, stretchable rib-knit fabric · Carhartt FR label sewn on front · Meets the performance requirements of NFPA 70E



Style #/Color  
101578-410/Dark Navy  
101578-001/Black

ONE SIZE FITS ALL



## Flame-Resistant Double-Layer Force Balaclava FRA003

**CAT 2** 6-ounce, 2-ply FR knit: 48% modacrylic/48% Tencel®/4% spandex · Carhartt Force® fights odor and its FastDry® technology wicks away sweat for comfort · Full facial protection that extends below the neckline · Face mask pulls down below the chin when not needed · Flat-seam, 2-ply construction enhances comfort and warmth · Carhartt FR label sewn on back · Meets the performance requirements of NFPA 70E



Style #/Color  
FRA003-DNY/Dark Navy  
FRA003-BLK/Black

ONE SIZE FITS ALL



## Flame-Resistant Fleece Neck Gaiter 101580

**CAT 2** 10.5-ounce, FR Polartec® Wind Pro® fleece: 44% viscose/ 39% modacrylic/14% para-aramid/3% spandex with Rain Defender® durable water repellent · High warmth-to-weight ratio while being highly wind-resistant and breathable · Meets the performance requirements of NFPA 70E



Style #/Color  
101580-410/Dark Navy

ONE SIZE FITS ALL



## Flame-Resistant Hard Hat Liner 101200

**CAT 3** 9-ounce, FR twill: 100% cotton · 11.7 ounce Polartec® Power Stretch® fabric lining: 68% modacrylic/29% rayon/3% spandex · Over nose face mask · Lower-front crossover closure to keep out wind and protect the neck · Inside warming pouch pockets over ears · Front and back hem shaped longer to protect neck · Hard hat attachment straps · Carhartt FR label sewn on front · Meets the performance requirements of NFPA 70E



Style #/Color  
101200-410/Dark Navy

ONE SIZE FITS ALL







Back of Coat

### High-Visibility Striped Duck Traditional Coat / Arctic Quilt-Lined

101694

**HEAVYWEIGHT** 12-ounce, firm-hand 100% ring-spun cotton duck · Nylon lining quilted to arctic-weight polyester insulation · Fleece-lined insulated stand-up collar with flap to cover hidden snaps for detachable optional hood (A217) · Two large lower-front pockets with flaps and hook-and-loop closures. Left pocket has pencil opening · Two inside patch pockets with hook-and-loop closures · Two-way brass zipper front with hook-and-loop closure · Inner-sleeve, rib-knit storm cuffs · Split-back construction · Pleated bi-swing back and elbow pleats for ease of movement · Yellow/Silver/Yellow 2-inch contrasting trim (RT86™ 220C C3000) with 3M™ Scotchlite™ Reflective Material (#9740) ANSI approved reflective trim · 360° visibility with “X” pattern on back · Back length: Large Regular 31.5 inches: Large Tall: 33.5 inches

**001**  
Style #/Color  
101694-001/Black

S	M	L	XL	2XL	3XL	4XL	5XL	
•	•	•	•	•	•	•	•	REGULAR
•	•	•	•	•	•	•	•	TALL



### High-Visibility Striped Duck Bib Overall / Arctic Quilt-Lined

101696

**HEAVYWEIGHT** 12-ounce, firm-hand 100% ring-spun cotton duck · Nylon lining quilted to arctic-weight polyester insulation · Adjustable-front elastic suspenders · Multi-compartment bib pocket · Zipper fly · Two large lower-front pockets · Left-leg hammer loop · Double knees with cleanout bottoms that accommodate knee pads · Ankle-to-knee leg zippers with storm flaps · Two reinforced back pockets · Triple-stitched main seams · Metal rivets at vital stress points · Yellow/Silver/Yellow 2-inch contrasting trim (RT86™ 220C C3000) with 3M™ Scotchlite™ Reflective Material(#9740) ANSI approved reflective trim · 360° around legs

**001**  
Style #/Color  
101696-001/Black

	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
28	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
32	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
34	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
36	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

- Who is Carhartt Flame-Resistant (FR) Clothing designed for?**  
Carhartt FR Clothing is designed for electricians and workers in the utility, oil, gas and petrochemical fields who are at risk of exposure to electric arc flashes and flash fires, which could cause severe or fatal burn injuries. Typical candidates for FR clothing include electric linemen, pipeline and refinery workers, as well as industrial electricians.
- How does Carhartt FR Clothing help protect against burn injury?**  
Through the use of flame-resistant chemicals or fabric blends, Carhartt FR Clothing is designed to self-extinguish within seconds after the source of ignition is removed, limiting the degree of burn and body burn percentage. It is not designed to be flame proof; it is flame-resistant.
- Can the flame-resistant chemicals be washed out?**  
No. Carhartt FR Clothing is guaranteed to be flame-resistant for the useful life of the garment regardless of the number of launderings, provided garment-care instructions are followed.
- How can Carhartt FR Clothing be distinguished from traditional Carhartt clothing?**  
Carhartt FR Clothing is clearly identified with a “FR Carhartt” patch in place of the traditional Carhartt patch. Product hang tags and HRC labels also help distinguish Carhartt flame-resistant products.
- What is a PPE category?**  
A PPE category is a rating for FR clothing based on the ATPV rating that indicates the level of protection the garment provides. There are four PPE categories ranging from 1 to 4, with a PPE category of 1 representing the least protection, and a PPE category of 4 representing the most protection. The NFPA 70E consensus standard assigns these categories based on the electrical maintenance tasks to be performed, and each PPE category relates to a specific range of ATPV’s. For example, PPE category 2 would include ATPVs greater than 4 cal/cm<sup>2</sup> but less than 8 cal/cm<sup>2</sup>.
- What is an ATPV?**  
An Arc Thermal Performance Value (ATPV) is a rating assigned to flame-resistant clothing indicating the level of electrical arc flash protection provided. Higher-weight (e.g., thicker, denser) fabrics typically have higher ATPVs and provide increased protection (as does the layering of FR clothing). All Carhartt FR Clothing has the ATPV marked on the inside label for easy reference.
- What is EBT?**  
Like ATPV, Breakopen Threshold Energy (EBT) is a rating assigned to FRC indicating the level of protection provided. EBT is used when ATPV cannot be measured due to flame-resistant fabric breakopen. EBT is also measured in calories per centimeter squared (cal/cm<sup>2</sup>).
- Can Carhartt FR Clothing be repaired?**  
Yes, Carhartt FR Clothing can be repaired, but repairs must be made with fabrics and sewing threads that have at least the same FR characteristics as the original garment.
- Is flame-resistant thread required for embroidery applications?**  
None of the current regulations governing the use of flame-resistant clothing specifically require the use of flame-resistant thread for embroidery applications. However, Carhartt recommends using flame-resistant thread for embroidery or emblem attachment.
- Can I use DEET on flame-resistant clothing?**  
No. DEET is one of the most effective mosquito repellents on the market, but it should only be used on the skin, never on FR clothing. For the most effective mosquito and tick protection, use DEET-based repellents on the skin (especially on exposed skin) and use a permethrin (the active ingredient in most lice shampoos) product washed into or applied to flame-resistant clothing. These products do not add any appreciable flammability to FR clothing and therefore do not affect its flame-resistant properties. When using permethrin in a spray form, use the WATER-BASED formulas only. Propellants are almost always flammable in this application, so the powder form washed into the clothing or the WATER-BASED spray formula is recommended.



**OSHA 1910.269**

Prohibits clothing that, when exposed to flames or arcs, could increase the extent of wearer injury. Employers must determine appropriate clothing based on an evaluation of potential hazards in the work environment. Clothing made from flame-resistant materials is acceptable under the Rule; i.e., clothing that meets the requirements of ASTM F 1506.

Flame resistant ARC rated clothing are required for upper and lower body. In some instances, face shield are required. Standard protection level must be CAT 2 or better. FR clothing is required for incident energy exceeding 2.0 cal/cm<sup>2</sup>. Long sleeves are required. No materials that can melt, drip or ignite should be worn.

Employees must wear FR clothing that conforms to the requirements of ASTM F-1506, and must have an appropriate arc rating (Arc Thermal Performance Value (ATPV), or Breakopen Threshold Energy (EBT).



**NFPA 70E FOR GENERAL INDUSTRY**

Mandates that employers conduct a hazard risk assessment to determine the potential arc exposure for employees who work on or near energized parts or equipment. The level of arc exposure is referred to as the Arc Thermal Performance Value (ATPV) and is

measured in calories/cm<sup>2</sup> (often called a cal rating).

Requires employees to wear flame-resistant clothing with an ATPV, or cal rating, equal to or greater than the determined arc hazard.



**NESC® FOR ELECTRIC UTILITIES**

Specifies that employers conduct a hazard risk assessment to determine the potential arc exposure for employees who work on or near energized parts or equipment.

Requires employees to wear flame-resistant clothing with an ATPV, or cal rating, equal to or greater than the determined arc hazard.



**NFPA 2112 FOR OIL & PETROCHEMICAL INDUSTRIES**

NFPA 2112 standard provides minimum requirements for the design, construction, evaluation and certification of Flame Resistant clothing

for use by industrial personnel. It does not attempt to provide any guidance on matching the PPE to the quantified hazard – that is what NFPA 2113 is designed for.



# MEN'S SIZING CHARTS

## COVERALLS

CHEST MEASUREMENT	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68
WAIST MEASUREMENT	28	30	32	34	36	38	40½	43	45½	48	51	54	58	62	66	70	74	78
Coverall Styles 101017/101705/102150	34	36	38	40	42	44	46	48	50	52	54	56	58	60	—	—	—	—

**NOTE:** Measure both chest and waist. Use the larger of the two to determine overall size. If your chest or waist measurement falls between sizes, buy the larger size. Measurements assume coveralls are worn over other clothing.

## REGULAR, SHORT & TALL SIZES – COVERALLS ONLY

If your body measurement is:	You should order this size:	
Height	Recommended Length of Garment	Length of Overall Inseam
5'3" to 5'7"	Short*	28
5'7" to 5'11"	Regular	30
5'11" to 6'3"	Tall	32

### Differences between Regular & Short & Tall Sizing:

#### Coverall:

- Short sizes are ¾" shorter in the torso than Regular sizes.
- Short long-sleeve lengths are 1" shorter than Regular sleeve lengths.
- Tall sizes are 1" longer in the torso than Regular sizes.
- Tall long-sleeve lengths are 1" longer than Regular sleeve lengths.

\*Available in coveralls and bibs.

## OVERALLS & BIBERALLS

WAIST MEASUREMENT	27	29	31	33	35	37	39	41	43	45	47	49	51	53	55	57
	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58
Overall Styles R01/R41 (If Worn Alone)	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60
Overall Styles R01/R41 (If Worn Over Other Clothes)	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	—
Overall Styles 101626/ 101627/101628/101703	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	—

**NOTE:** If your waist measurement falls between sizes, buy the larger size.

## OVERALLS Styles R27, 100445, 100785

	SMALL		MEDIUM		LARGE		X-LARGE		2X-LARGE		3X-LARGE		4X-LARGE	
	34	36	38	40	42	44	46	48	50	52	54	56	58	60
Chest	34	36	38	40	42	44	46	48	50	52	54	56	58	60
Waist	28	30	32	34	36	38	40½	43	45½	48	51	54	58	62
Hip (Seat)	34	36	38	40	42	44	46	48	50	52	54	56	58	60

**NOTE:** If your chest and/or waist measurement falls between sizes, buy the larger size.

# MEN'S SIZING CHARTS

## SHIRTS, OUTERWEAR & BASE LAYER TOPS

	SMALL		MEDIUM		LARGE		X-LARGE		2X-LARGE		3X-LARGE		4X-LARGE		5X-LARGE		6X-LARGE	
	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68
Chest	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68
Waist	28	30	32	34	36	38	40½	43	45½	48	51	54	58	62	66	70	74	78
Hip (Seat)	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68

**NOTE:** If your chest and/or waist measurement falls between sizes, buy the larger size.

## TOPS FITS

<b>Original Fit</b>	A working man's fit with the most room to move
<b>Relaxed Fit</b>	A closer fit to the body built for work
<b>Slim Fit</b>	Our leanest fit for those who work tough

### Differences between Regular & Tall Sizing: Outerwear, Shirts & Sweats:

- Tall sizes are 2" longer than Regular sizes.
- Tall long-sleeve lengths are 2" longer than Regular sleeve lengths (Also applies to Overall Style X06); Tall short-sleeve lengths are ½" longer than Regular sleeve lengths.

## PANTS, SHORTS & BASE LAYER BOTTOMS

	S	M	L
Waist Measurement	28–30	31–34	35–38

	XL	2XL	3XL	4XL
Waist Measurement	39–42	43–46	47–50	51–54

## PANTS & SHORTS FITS

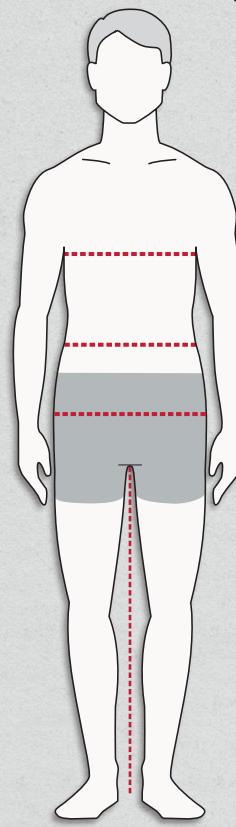
<b>ST</b>	<b>Straight Traditional Fit</b>	Slim seat and thigh
<b>R</b>	<b>Relaxed Fit</b>	Relaxed seat and thigh
<b>LO</b>	<b>Loose Original Fit</b>	Full seat and thigh

## INSEAM LENGTHS

If your normal inseam preference is:	You should order this size:
Inseam Measurement	Overall Inseam Measurement
27–28	28
29–30	30
31–32	32
33–34	34
35–36	36

**NOTE:** If your inseam length falls between sizes, buy the longer size.

### How to Measure



For best results, measure over your undergarments.

**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.

**Natural Waist:** Bend side to side and find the natural bend in your body; this is your natural waist. **Note:** It may not be the smallest point.

**Hip/Seat:** Measure the fullest point between your natural waist and crotch.

**Inseam:** Measure from your crotch to the desired length on body. You may also measure pants that you currently own and like. Lay the garment flat and smooth out. Measure on the front from the crotch point along the seam to the hem for the inseam length.



## WOMEN'S SIZING CHARTS

### SHIRTS, OUTERWEAR & BOTTOMS

	X-Small	Small		Medium		Large		XL		XXL
	2	4	6	8	10	12	14	16	18	20
Bust	33	34	35	36	37	38 ½	40	41 ½	43 ½	45 ½
Waist	27	28	29	30	31	32 ½	34	35 ¾	38	40 ¼
Hip (Seat)	36	37	38	39	40	41 ½	43	44 ½	46 ½	48 ½

### TOPS / OUTERWEAR

	Loose – More Ease over Body	
	<b>RELAXED FIT</b>	Allows the most ease over body and has subtle shape.
	<b>SLIGHTLY FITTED</b>	This fit flows over the contours of the body and gives shape without being tight.
	<b>FITTED</b>	Fits close and follows the contours of the body.
Contours to Body – Less Ease over Body		

### INSEAM LENGTHS

If your normal inseam preference is:	You should order this size:	
Inseam Measurement	Overall Inseam Measurement	
29–30	30	Short
31–32	32	Regular
33–34	34	Tall
36	36	XTall

**NOTE:** If your inseam length falls between sizes, buy the longer size in all inseam lengths.

#### 101046 Zeeland Bib Overalls (only)

Overall Inseam Measurement		
30	Short	2" shorter in the inseam and torso is ½" shorter to accommodate the shorter height/torso
32	Regular	Standard
34	Tall	2" longer in the inseam and torso is ½" longer to accommodate the taller height/torso

### BOTTOMS FITS

All fits speak to where the item sits on the body in relationship to the natural waist and how form-fitting/how much ease there is over body through the hips and thigh. The fit should be consistent from the thigh up within each pant fit and the leg silhouette will vary within a fit.

#### Slim Fit (Modern)

Contoured waistband prevents gapping in back; low rise sits below the waist; fitted through the hips and thigh (leg silhouette will vary: Straight Leg, Boot Cut, Slim Straight Leg)

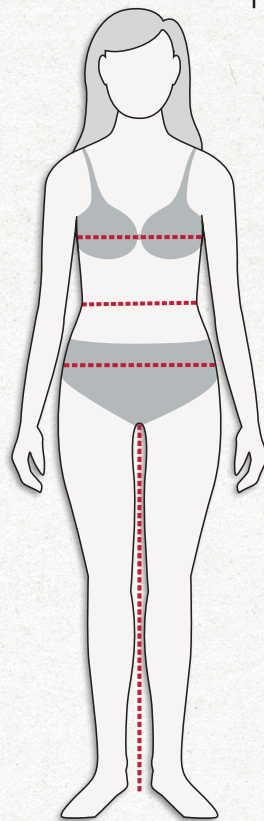
#### Original Fit

Contoured waistband prevents gapping in back; mid rise sits just below the waist; slightly fitted through the hips and thigh (leg silhouette will vary: Straight Leg, Boot Cut, Slim Straight Leg)

#### Relaxed Fit

Contoured waistband prevents gapping in back; mid rise sits just below the waist; relaxed through hips and thigh (leg silhouette will vary: Straight Leg, Boot Cut, Slim Straight Leg)

### How to Measure



For best results measure over your undergarments. Use a cloth measuring tape.

#### Bust:

Measure the fullest part of your bust, keeping the tape level to the floor.

#### Natural Waist:

Bend side to side and find the natural bend in your body; this is your natural waist. **Note:** It may not be the smallest point.

#### Hips:

Measure at the fullest part of your hips, approximately 8" below the natural waist.

#### Inseam:

Measure from your crotch to the desired length on body. You may also measure pants that you currently own and like. Lay the garment flat and smooth out. Measure on the front from the crotch point along seam to the hem for the inseam length.

### HATS

	One Size Fits Most	S/M	M/L
Head Measurement (circumference)	21 ½ – 23 ¼	21 ½ – 22 ¼	22 ½ – 23 ¼

carhartt  
**FULL SWING™**



**MOVE LIKE YOU MEAN IT**



ENGINEERED DESIGN PROVIDES STRETCH WITHOUT BULK, AND EVERY ELEMENT WORKS WITH YOU.



MIGHTY BACK™ BETWEEN SHOULDERS FOR INSTANT RECOVERY.



RUGGED FLEX® STRETCH TECHNOLOGY FOR EASE OF MOVEMENT.





MIX  
Paper from  
responsible sources  
FSC® C101537

MIN650



carhartt

**Mark's**  
COMMERCIAL