

# SIZING

MALE SIZING PROCEDURES



Jared Reston  
Save #1700

## MALE SIZING PROCEDURE

### PRIOR TO SIZING:

- Ensure the officer is in their duty uniform inclusive of their uniform pants, preferred undershirt (with empty pockets), and full duty rig with all equipment in gear / pouches.

### TOOLS YOU NEED:

- Soft measuring tape
- An armless chair
- Appropriate sizing forms

### TIPS:

- Do not hold the measuring tape too tight or too loose while taking measurements.
- Round up on girth measurements; round down on length measurements.

### WHILE SIZING:

- Speak with the officer to determine their main concerns (i.e. fit, comfort, coverage or side closure). Make sure these concerns are within the agency's guidelines. Be sure to engage them in the process, making them feel comfortable to speak freely about their concerns. This will make for a much more satisfactory fit. Communication is key.
- Take this opportunity to discuss the vest they will be receiving and its features and benefits.

### AFTER SIZING:

- Be sure to review the contents of the package that will come with their vest (i.e. Product Guide, Strap Kit, etc.).
- Demonstrate how to assemble and put on their new vest. Ensure they understand the internal suspension system and how to insert their Soft Trauma Plate (if applicable).
- Remind them to complete the warranty card and send it into the address as instructed.

# MEASUREMENTS/SIZING

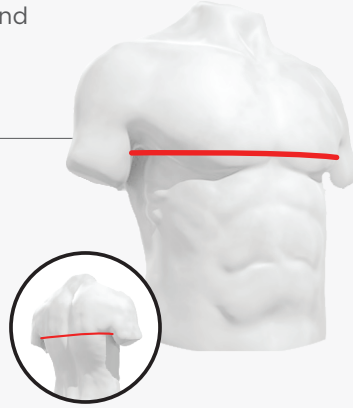
THE FOLLOWING MEASUREMENTS SHOULD BE TAKEN **STANDING**

## STEP 1 RECORD OFFICER'S INFORMATION

- Record the officer's information including height and weight on the appropriate sizing form.

## STEP 2 CHEST MEASUREMENT

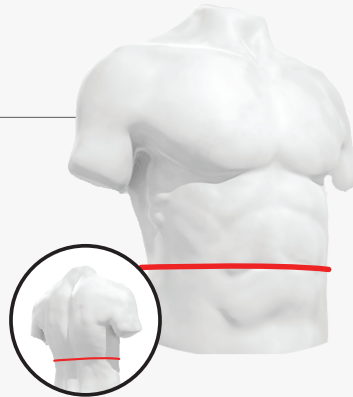
- Measure around widest part / apex of the chest, ensuring that the measuring tape is level across the back as well.
- Have the officer hold tape across their chest as you measure around to the back.



**EXAMPLE: 52"**

## STEP 3 TOTAL GIRTH MEASUREMENT

- Measure around the widest part of the abdomen. Have the officer hold tape across their chest as you measure around to the back.
- Add the desired overlap (see overlap calculation chart below) to this measurement to achieve Total Girth.
- Note:** If the difference between the Chest and Girth is more than 4" take the average of both measurements to obtain the total girth then add the overlap.



**EXAMPLE:**

**GIRTH 49" + OVERLAP 4" = TOTAL GIRTH 53"**

Overlap Calculation Chart	<input type="checkbox"/> Butt Fit - add 2"
	<input checked="" type="checkbox"/> 1" Overlap - add 4"
	<input type="checkbox"/> 2" Overlap - add 6"

Choose the front and back size that matches closest to the above number from the size range chart below.

**NOTE:** Front panel must be as wide or wider than back panel to allow for wrap-around coverage.

<b>FRONT PANEL WIDTHS:</b>	16	18	20	22	24	26	28	30	32	34
<b>BACK PANEL WIDTHS:</b>	16	18	20	22	24	26	28	30	32	34

SIZE  -

FRONT PANEL WIDTH      FRONT PANEL LENGTH      BACK PANEL WIDTH      BACK PANEL LENGTH

# MEASUREMENTS/SIZING

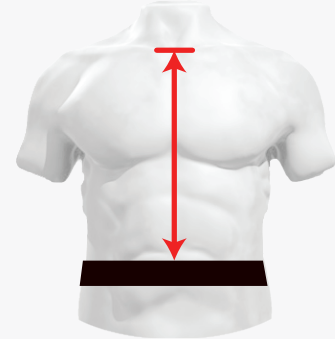
THE FOLLOWING MEASUREMENTS SHOULD BE TAKEN **SEATED**

## STEP 4 CENTER FRONT LENGTH MEASUREMENT

- Sitting in a relaxed position at a 90° angle, measure from the clavicle notch to top of the duty belt.
- Take your center front torso length and subtract 1”.

### EXAMPLE:

$$\text{FRONT CENTER } 15'' - 1'' = \text{FRONT CENTER LENGTH } 14''$$



SIZE	<input type="text" value="28"/>	<input type="text" value="14"/>	—	<input type="text" value="26"/>	<input type="text"/>
	FRONT PANEL WIDTH	FRONT PANEL LENGTH		BACK PANEL WIDTH	BACK PANEL LENGTH

THE FOLLOWING MEASUREMENTS SHOULD BE TAKEN **STANDING**

## STEP 5 BACK LENGTH MEASUREMENT

- Measure from the nape (back neck bone) down to the top of the duty belt. Multiply that measurement by .80.

### EXAMPLE:

$$\text{BACK MEASUREMENT } 20'' \times .80 = \text{BACK LENGTH } 16''$$



Use the Back Length Measurement obtained above for selecting a Back Panel Length below. Then fill out the corresponding box with this size at the bottom of the page.

### IMPORTANT TIPS:

1. It is highly important to make this calculation in the presence of the officer. Since you have to round this measurement to the nearest whole number, you will need to consult the officer to make the decision if they'd prefer their vest to be 0.5" longer or shorter. Again, it is recommended that you round down on length.
2. Normally, there should be no more than a 2-inch difference in length between the front and back panels. For example, if the back panel is a 17 inch length, normally the front will be no less than a 15 inch length. If they are, recheck your measurements and ensure you multiplied the back measurement by .80 and subtracted one two inches from the front measurement.

BACK LENGTH CHART

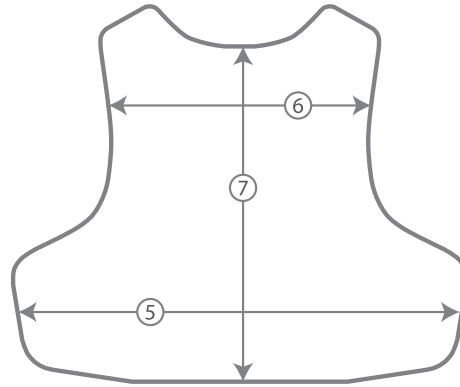
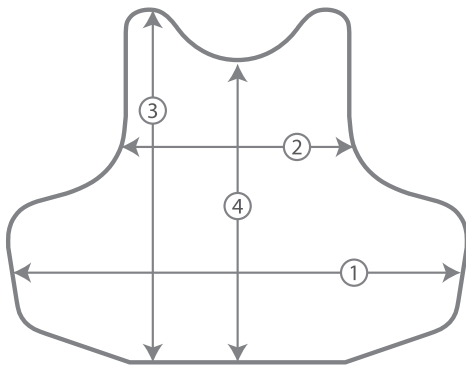
BACK LENGTH	X .80
12"	10"
13"	10"
14"	11"
15"	12"
16"	13"
17"	14"
18"	14"
19"	15"
20"	16"
21"	17"

SIZE	<input type="text" value="28"/>	<input type="text" value="16"/>	—	<input type="text" value="26"/>	<input type="text" value="16"/>
	FRONT PANEL WIDTH	FRONT PANEL LENGTH		BACK PANEL WIDTH	BACK PANEL LENGTH

**Optional:** The officer has the ability to adjust the back panel length. Please reference the Compatible Back Chart.

# SIZING CHARTS

## MALE PANEL DIMENSIONS



### FRONT

### BACK

①	②	③	④	⑤	⑥	⑦
FRONT PANEL WIDTH	FRONT CHEST WIDTH	FT SIDE LENGTH C FR LTH / SD LTH	CENTER FRONT LENGTH	BACK PANEL WIDTH	UPPER BACK WIDTH	CENTER BACK LENGTH
16	9 1/2"	10 / 4 1/4"	10-17	16	11"	12"
18	9 1/2"	11 / 4 3/4"	10-17	18	11"	13"
20	10"	12 / 5 1/4"	10-17	20	11 1/2"	14"
22	10"	13 / 5 3/4"	10-17	22	11 1/2"	15"
24	10 1/2"	14 / 6 1/4"	11-18	24	12"	16"
26	11"	15 / 6 3/4"	11-18	26	12 1/2"	17"
28	11 1/2"	16 / 7 1/4"	11-18	28	13"	18"
30	12"	17 / 7 3/4"	11-18	30	13 1/2"	19"
32	12 1/2"	18 / 8 1/4"	12-19	32	14"	20"
34	13"	19 / 8 3/4"	12-19	34	14 1/2"	21"

ARMOR TECH

BODY ARMOR

CARRIERS

SIZING

IMPACT™ PLATES

NIJ WARRANTY

USE & CARE GUIDELINES

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# SIZING CHARTS

**SIZE RANGE CHART**

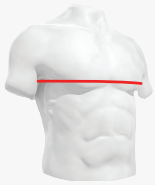
*TOTAL GIRTH	FRONT	BACK	*TOTAL GIRTH	FRONT	BACK	*TOTAL GIRTH	FRONT	BACK
32	16	16	45	22-24	22	58	30	28
33	16-18	16	46	24	22	59	30	28-30
34	18	16	47	24	22-24	60	30	30
35	18	16-18	48	24	24	61	30-32	30
36	18	18	49	24-26	24	62	32	30
37	18-20	18	50	26	24	63	32	30-32
38	20	18	51	26	24-26	64	32	32
39	20	18-20	52	26	26	65	32-34	32
40	20	20	53	26-28	26	66	34	32
41	20-22	20	54	28	26	67	34	32-34
42	22	20	55	28	26-28	68	34	34
43	22	20-22	56	28	28	*overlap included		
44	22	22	57	28-30	28			

**COMPATIBLE BACK CHART**

FRONT LENGTH	BACK LENGTH	FRONT LENGTH	BACK LENGTH	FRONT LENGTH	BACK LENGTH	FRONT LENGTH	BACK LENGTH	FRONT LENGTH	BACK LENGTH
<b>10</b>	11	<b>12</b>	13	<b>14</b>	15	<b>16</b>	17	<b>18</b>	19
	12*		14*		16*		18*		20*
	13		15		17		19		21
<b>11</b>	12	<b>13</b>	14	<b>15</b>	16	<b>17</b>	18	<b>19</b>	20
	13*		15*		17*		19*		21*
	14		16		18		20		22

# DETERMINE YOUR VEST SIZE

Fill out your vest size by entering in the measurements as they correspond to the appropriate steps.



**MEASURE STANDING**

**FULL CHEST MEASUREMENT**

Measure around widest part / apex of the chest, ensuring that the measuring tape is level across the back as well. Have the officer hold tape across their chest as you measure around to the back.

**52"** ins.



**TOTAL GIRTH MEASUREMENT**

**Use this Total Girth Measurement for selecting a Front/Back Panel Width below.** Measure around the widest part of the abdomen. Have the officer hold tape across their abdomen as you measure around to the back. Add the desired overlap to the girth measurement to achieve "Total Girth" measurement.

**52"** ins.

**GIRTH 49" + OVERLAP 4" = TOTAL GIRTH**

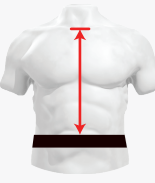
**Note:** If the difference between the Chest and Girth is more than 4" take the average of both measurements to obtain the total girth then add the overlap.

**EXAMPLE:** 52" + 49" = 85"/2 = 50.5" + 4" OVERLAP = TOTAL GIRTH 54.5"

<b>Overlap Calculation Chart</b>	<input type="checkbox"/> Butt Fit - add 2"
	<input checked="" type="checkbox"/> 1" Overlap - add 4"
	<input type="checkbox"/> 2" Overlap - add 6"

<b>FRONT PANEL WIDTHS:</b>	16	18	20	22	24	26	28	30	32	34
<b>BACK PANEL WIDTHS:</b>	16	18	20	22	24	26	28	30	32	34

**NOTE:** Front panel must be as wide or wider than back panel to allow for wrap-around coverage.



**MEASURE SEATED**

**FRONT CENTER LENGTH MEASUREMENT**

Sitting in a relaxed position at a 90° angle, measure from the clavicle notch to top of the duty belt.

**14"** ins.

**FRONT CENTER 15" - 1" = FRONT CENTER LENGTH**



**MEASURE STANDING**

**NOTE:** Front/Back panel lengths should not be more than 2" difference.

**BACK LENGTH MEASUREMENT**

**Use this Back Length Measurement for selecting a Back Panel Length below.** Measure from the nape (back neck bone) down to the top of the duty belt. Multiply that measurement by .80.

**16"** ins.

**BACK MEASUREMENT 20" X .80 = BACK LENGTH**

Fill out for verification check only

SIZE	<b>28"</b>	<b>14"</b>	<b>26"</b>	<b>16"</b>
	FRONT PANEL WIDTH	FRONT PANEL LENGTH	BACK PANEL WIDTH	BACK PANEL LENGTH

**COMPLETE SIZE = 2814-2616**

ARMOR TECH

BODY ARMOR

CARRIERS

SIZING

IMPACT PLATES

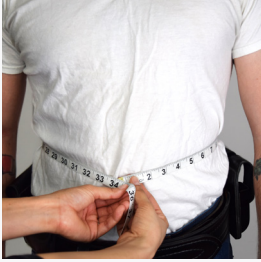
NIJ WARRANTY

USE & CARE GUIDELINES

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# MALE | SIZING VEST INSTRUCTIONS

## MEASURE STANDING



### STEP 1 TOTAL GIRTH MEASUREMENT

Measure around the widest part of the abdomen. Have the officer hold tape across their chest as you measure around to the back. Add the desired overlap (see overlap calculation chart below) to this measurement to achieve Total Girth.

\*Note: If the difference between the Chest and Girth is more than 4" take the average of both measurements to obtain the total girth then add the overlap.

**EXAMPLE: 52" + 49" = 85" / 2 = 50.5" + 4" OVERLAP = TOTAL GIRTH 54.5"**

Overlap Calculation Chart	■ Butt Fit - add 2"
	■ 1" Overlap - add 4"
	■ 2" Overlap - add 6"

**EXAMPLE: GIRTH 49" + OVERLAP 4" = TOTAL GIRTH 53"**



### STEP 2 DETERMINE FRONT/BACK PANEL WIDTH

Take the girth + the overlap circumference obtained and use the sizing chart on your sizing instructions to determine their front and back panel size. For example, a girth measurement of 54 inches would be a size 28 for the front and size 26 for the back. Have the officer put on the sizing vest corresponding to the size and secure the vest using the shoulder and waist straps so they provide a comfortable fit.

<b>FRONT PANEL WIDTHS:</b>	16	18	20	22	24	26	28	30	32	34
<b>BACK PANEL WIDTHS:</b>	16	18	20	22	24	26	28	30	32	34

**EXAMPLE: FRONT PANEL 28, BACK PANEL 26**

## MEASURE SEATED



### STEP 3 DETERMINE FRONT/BACK PANEL LENGTH

Locate the front tab located at the bottom of the sizing vest. Pull down on the tab and find where the tab and the duty belt meet. Note the corresponding marking and record the size on the size traveler. In our example, this would be 14 inches.

**EXAMPLE: FRONT PANEL 14**

Locate the back tab on the bottom of the sizing vest. Pull down the tab and find where the tab and the duty belt meet. Note the corresponding marking and record the size on the size traveler. In our example, this would be 16 inches.

**EXAMPLE: BACK PANEL 16**



### STEP 4 VERIFY MEASUREMENTS/ SUBMIT A SIZE

Evaluate the coverage provided, as dictated by the sizing panel. Be sure the officer is comfortable with the coverage of the vest panel size determined by your measuring. They should also understand the length and overlap of the armor and how it will work and interact with their other equipment. Once you have determined a size, be sure to complete a sizing form and submit to Safariland's Customer Care.



# MALE | CONCEALABLE SIZING FORM

Please Print

Officers Full Name: \_\_\_\_\_ Badge Number: \_\_\_\_\_

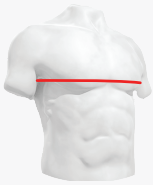
Department: \_\_\_\_\_ Telephone No.: ( ) \_\_\_\_\_

Measured By: \_\_\_\_\_ Data of Measuring: \_\_\_\_\_

Distributor's Name: \_\_\_\_\_ PO# \_\_\_\_\_

HEIGHT: \_\_\_\_\_ ft. \_\_\_\_\_ ins. WEIGHT: \_\_\_\_\_ lbs.

Take ALL measurements to the nearest full inch. If rounding is necessary, round UP on Girth and round DOWN on length.



**MEASURE STANDING**

**FULL CHEST MEASUREMENT**

Measure around widest part / apex of the chest, ensuring that the measuring tape is level across the back as well. Have the officer hold tape across their chest as you measure around to the back.

\_\_\_\_\_ ins.



**TOTAL GIRTH MEASUREMENT**

**Use this Total Girth Measurement for selecting a Front/Back Panel Width below.** Measure around the widest part of the abdomen. Have the officer hold tape across their abdomen as you measure around to the back. Add the desired overlap to the girth measurement to achieve "Total Girth" measurement.

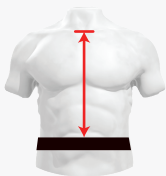
\_\_\_\_\_ ins.

**GIRTH \_\_\_\_\_ + OVERLAP \_\_\_\_\_ = TOTAL GIRTH**

FRONT PANEL WIDTHS:	16	18	20	22	24	26	28	30	32	34
BACK PANEL WIDTHS:	16	18	20	22	24	26	28	30	32	34

<b>Overlap Calculation Chart</b>	<input type="checkbox"/> Butt Fit - add 2"
	<input type="checkbox"/> 1" Overlap - add 4"
	<input type="checkbox"/> 2" Overlap - add 6"

**NOTE:** Front panel must be as wide or wider than back panel to allow for wrap-around coverage.



**MEASURE SEATED**

**FRONT CENTER LENGTH MEASUREMENT**

Sitting in a relaxed position at a 90° angle, measure from the clavicle notch to top of the duty belt.

\_\_\_\_\_ ins.

**FRONT CENTER \_\_\_\_\_ - 1" = FRONT CENTER LENGTH**



**MEASURE STANDING**

**NOTE:** Front/Back panel lengths should not be more than 2" difference.

**BACK LENGTH MEASUREMENT**

**Use this Back Length Measurement for selecting a Back Panel Length below.** Measure from the nape (back neck bone) down to the top of the duty belt. Multiply that measurement by .80.

\_\_\_\_\_ ins.

**BACK MEASUREMENT \_\_\_\_\_ X .80 \_\_\_\_\_ = BACK LENGTH**

Fill out for verification check only

SIZE	<input type="text"/>	-	<input type="text"/>
	FRONT PANEL WIDTH		BACK PANEL WIDTH
	<input type="text"/>		<input type="text"/>
	FRONT PANEL LENGTH		BACK PANEL LENGTH

ARMOR TECH

BODY ARMOR

CARRIERS

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# SIZING

FEMALE SIZING PROCEDURES



Brit Sweeney

Save #1704

## FEMALE SIZING PROCEDURE

### PRIOR TO SIZING:

- Ensure the officer is in their duty uniform inclusive of their uniform pants, preferred undershirt (with empty pockets), and full duty rig with all equipment in gear / pouches.
- If you are a male measuring a female, make sure another female is present during sizing.

### TOOLS YOU NEED:

- Soft measuring tape
- An armless chair
- Appropriate sizing forms

### TIPS:

- Do not hold the measuring tape too tight or too loose while taking measurements.
- Round up on girth measurements; round down on length measurements.

### WHILE SIZING:

- Speak with the officer to determine their main concerns (i.e. fit, comfort, coverage or side closure). Make sure these concerns are within the agency's guidelines. Be sure to engage them in the process, making them feel comfortable to speak freely about their concerns. This will make for a much more satisfactory fit. Communication is key.
- Take this opportunity to discuss the vest they will be receiving and its features and benefits.

### AFTER SIZING:

- Be sure to review the contents of the package that will come with their vest (i.e. Product Guide, Strap Kit, etc.).
- Demonstrate how to assemble and put on their new vest. Ensure they understand the internal suspension system and how to insert their Soft Trauma Plate (if applicable).
- Remind them to complete the warranty card and send it into the address as instructed.

# MEASUREMENTS/SIZING

THE FOLLOWING MEASUREMENTS SHOULD BE TAKEN **STANDING**

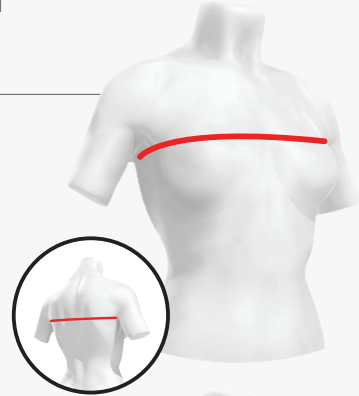
## STEP 1 RECORD OFFICER'S INFORMATION

- Record the officer's information including height and weight on the appropriate sizing form.

## STEP 2 BAND MEASUREMENT

- Using a soft measuring tape, measure around the upper chest area, under the armpit, ensuring that the measuring tape is level across the back as well.
- Have the officer hold tape above their chest as you measure and adhere the tape around to the back.

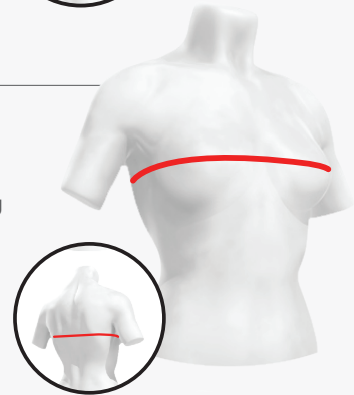
**EXAMPLE: 45"**



## STEP 3 BUST MEASUREMENT

- Using a soft measuring tape, measure around widest part / apex of the chest, ensuring that the measuring tape is level across the back as well.
- Have the officer hold tape across their chest as you measure and adhere the tape around to the back.

**EXAMPLE: 48"**



## STEP 4 CUP SIZE

- To determine the officer's cup size subtract the band from the bust size.
- In our example, the officer had a bust size of 48 inches and a band size of 45 inches, which gives us a difference of 3 inches. Reference the cup size chart to determine officer's cup size.

**EXAMPLE: 48" - 45" = 3" = R**

Cup Size Chart	<input checked="" type="checkbox"/> 4 ≤ - R
	<input type="checkbox"/> 5 ≥ - L



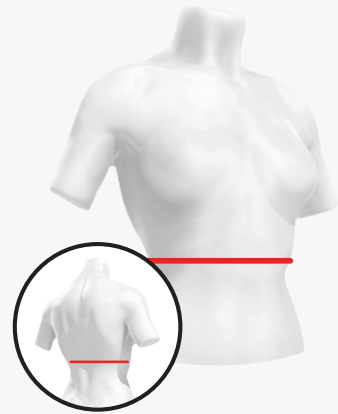
SIZE	<b>R</b>			—		
	CUP SIZE	FRONT PANEL WIDTH	FRONT PANEL LENGTH		BACK PANEL WIDTH	BACK PANEL LENGTH

# MEASUREMENTS/SIZING

THE FOLLOWING MEASUREMENTS SHOULD BE TAKEN **STANDING**

## STEP 5 TOTAL GIRTH MEASUREMENT

- Using a standard measuring tape, measure around the widest part of the abdomen.
- Have the officer hold tape across their abdomen as you measure around to the back.
- Take the average of both measurements, add desired overlap (see Overlap Calculation Chart) and divide by 2.



### EXAMPLE:

$$48'' + 37'' = 85'' / 2 = 42.5'' + 4'' \text{ OVERLAP} = \text{TOTAL GIRTH } 46.5''$$

Overlap Calculation Chart	<input type="checkbox"/> Butt Fit – add 2"
	<input checked="" type="checkbox"/> 1" Overlap – add 4"
	<input type="checkbox"/> 2" Overlap – add 6"

Choose the front and back size that matches closest to the above number from the size range chart below.

<b>FRONT PANEL WIDTHS:</b>	16	18	20	22	24	26	28	30	32
<b>BACK PANEL WIDTHS:</b>	16	18	20	22	24	26	28	30	32

SIZE	<b>R</b>	<b>24</b>		<b>22</b>	
	CUP SIZE	FRONT PANEL WIDTH	FRONT PANEL LENGTH	BACK PANEL WIDTH	BACK PANEL LENGTH

# MEASUREMENTS/SIZING

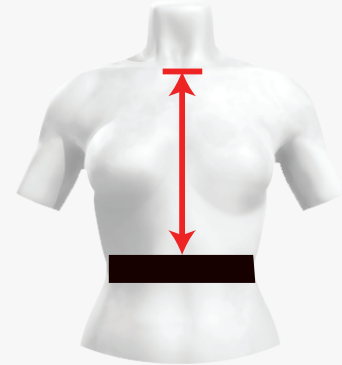
THE FOLLOWING MEASUREMENTS SHOULD BE TAKEN **SEATED**

## STEP 6 CENTER FRONT LENGTH MEASUREMENT

- Sitting in a relaxed position at a 90° angle, measure from the clavicle notch to top of the duty belt.
- Take your center front torso length and subtract 1”.

**EXAMPLE:**

$$\text{FRONT CENTER } 14'' - 1'' = \text{FRONT CENTER LENGTH } 13''$$



SIZE	<b>R</b>	<b>24</b>	<b>13</b>	—	<b>22</b>	
	CUP SIZE	FRONT PANEL WIDTH	FRONT PANEL LENGTH		BACK PANEL WIDTH	BACK PANEL LENGTH

THE FOLLOWING MEASUREMENTS SHOULD BE TAKEN **STANDING**

## STEP 7 BACK LENGTH MEASUREMENT

- Measure from the nape (back neck bone) down to the top of the duty belt. Multiply that measurement by .80

**EXAMPLE:**

$$\text{BACK MEASUREMENT } 18'' \times .80 = \text{BACK LENGTH } 14''$$



Use the Back Length Measurement obtained above for selecting a Back Panel Length below. Then fill out the corresponding box with this size at the bottom of the page.

**IMPORTANT TIPS:**

1. It is highly important to make this calculation in the presence of the officer. Since you have to round this measurement to the nearest whole number, you will need to consult the officer to make the decision if they'd prefer their vest to be 0.5" longer or shorter. Again, it is recommended that you round down on length.
2. Normally, there should be no more than a 2 inch difference in length between the front and back panels. For example, if the back panel is a 17 inch length, normally the front will be no less than a 15 inch length. If they are, recheck your measurements and ensure you multiplied the back measurement by .80 and subtracted one two inches from the front measurement.

**BACK LENGTH CHART**

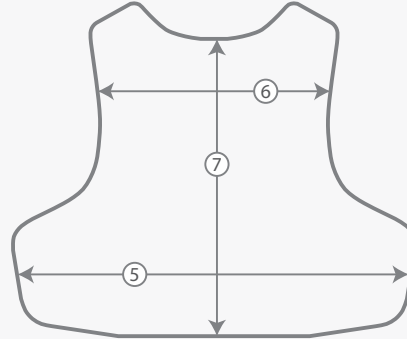
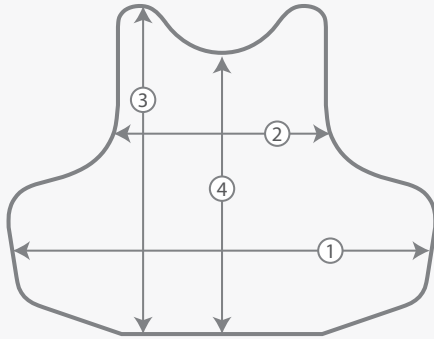
BACK LENGTH	X .80
11"	9"
12"	10"
13"	10"
14"	11"
15"	12"
16"	13"
17"	14"
18"	14"
<b>19"</b>	<b>15"</b>
20"	16"

SIZE	<b>R</b>	<b>24</b>	<b>13</b>	—	<b>22</b>	<b>14</b>
	CUP SIZE	FRONT PANEL WIDTH	FRONT PANEL LENGTH		BACK PANEL WIDTH	BACK PANEL LENGTH

**Optional:** The officer has the ability to adjust the back panel length. Please reference the Compatible Back Chart.

# SIZING CHARTS

## FEMALE PANEL DIMENSIONS



### FRONT

### BACK

①	②	③	④	⑤	⑥	⑦
FRONT PANEL WIDTH	FRONT CHEST WIDTH	FT SIDE LENGTH C FR LTH / SD LTH	CENTER FRONT LENGTH	BACK PANEL WIDTH	UPPER BACK WIDTH	CENTER BACK LENGTH
16	8"	9 / 4"	9-13	16	9 1/2"	10-15
18	8 1/4"	9 / 4"	9-13	18	10"	10-15
20	8 1/2"	10 / 4 1/2"	10-14	20	10"	11-16
22	8 1/2"	11 / 5"	10-14	22	10 1/2"	11-16
24	8 3/4"	12 / 5 1/2"	10-14	24	10 1/2"	11-16
26	9"	13 / 6"	10-14	26	10 3/4"	11-16
28	9"	14 / 6 1/2"	10-14	28	10 3/4"	11-16
30	9"	15 / 7"	11-15	30	11 1/4"	12-17
32	9 1/4"	15 / 7"	11-15	32	11 1/4"	12-17

ARMOR TECH

BODY ARMOR

CARRIERS

SIZING

IMPACT™ PLATES

NIJ WARRANTY

USE & CARE GUIDELINES

**SAFARILAND.**

# MEASUREMENTS/SIZING

SIZE RANGE CHART								
*TOTAL GIRTH	FRONT	BACK	*FULL GIRTH	FRONT	BACK	*FULL GIRTH	FRONT	BACK
32	16	16	45	22-24	22	58	30	28
33	16-18	16	46	24	22	59	30	28-30
34	18	16	47	24	22-24	60	30	30
35	18	16-18	48	24	24	61	30-32	30
36	18	18	49	24-26	24	62	32	30
37	18-20	18	50	26	24	63	32	30-32
38	20	18	51	26	24-26	64	32	32
39	20	18-20	52	26	26	65	32-34	32
40	20	20	53	26-28	26	66	34	32
41	20-22	20	54	28	26	67	34	32-34
42	22	20	55	28	26-28	68	34	34
43	22	20-22	56	28	28	*overlap included		
44	22	22	57	28-30	28			

COMPATIBLE BACK CHART							
FRONT LENGTH	BACK LENGTH	FRONT LENGTH	BACK LENGTH	FRONT LENGTH	BACK LENGTH	FRONT LENGTH	BACK LENGTH
<b>9</b>	11*	<b>11</b>	13*	<b>13</b>	16*	<b>15</b>	18*
	12		14		17		19
	13		15		18		20
<b>10</b>	12*	<b>12</b>	14*	<b>14</b>	17*		
	13		15		18		
	14		16		19		

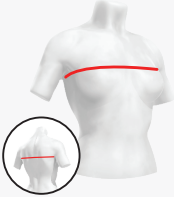


# DETERMINE YOUR VEST SIZE

Fill out your vest size by entering in the measurements as they correspond to the appropriate steps.

## MEASURE STANDING

### BAND MEASUREMENT



Using a soft measuring tape, measure around the upper chest area, under the armpit, ensuring that the measuring tape is level across the back as well. Have the officer hold tape above their chest as you measure and adhere the tape around to the back.

45 ins.

### BUST MEASUREMENT



Measure around widest part / apex of the chest, ensuring that the measuring tape is level across the back as well. Have the officer hold tape across their chest as you measure around to the back.

52 ins.

### CUP SIZE

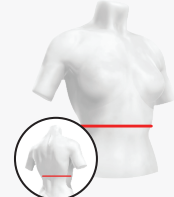


To determine the officer's cup size subtract the band from the bust size. In our example, the officer had a bust size of 48 inches and a band size of 45 inches, which gives us a difference of 3 inches. Reference the cup size chart to determine officer's cup size.

Cup Size Chart	<input checked="" type="checkbox"/> 4 ≤ - R
	<input type="checkbox"/> 5 ≥ - L

R ins.

### GIRTH MEASUREMENT



Using your soft measuring tape measure around the widest part of the abdomen. Have the officer hold the tape across their abdomen as you measure around to the back.

37 ins.

### TOTAL BUST / GIRTH MEASUREMENT

Find the average of the bust and girth measurements you recorded. To find the average, divide by two. Reference the overlap calculation chart and determine the overlap desired.

46.5 ins.

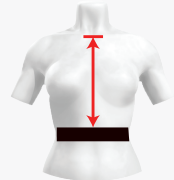
**NOTE:** Front panel must be as wide or wider than back panel to allow for wrap-around coverage.

**BUST 48" + GIRTH 37" = 85" / 2 = 42.5" + 4" OVERLAP = TOTAL GIRTH**

FRONT PANEL WIDTHS:	16	18	20	22	24	26	28	30	32
BACK PANEL WIDTHS:	16	18	20	22	24	26	28	30	32

Overlap Calculation Chart	<input type="checkbox"/> Butt Fit - add 2"
	<input checked="" type="checkbox"/> 1" Overlap - add 4"
	<input type="checkbox"/> 2" Overlap - add 6"

## MEASURE SEATED



### FRONT CENTER LENGTH MEASUREMENT

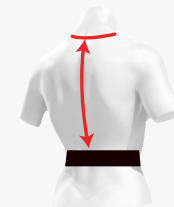
Sitting in a relaxed position at a 90° angle, measure from the clavicle notch to top of the duty belt.

13 ins.

**FRONT CENTER 14" - 1" = FRONT CENTER LENGTH**

## MEASURE STANDING

**NOTE:** Front/Back panel lengths should not be more than 2" difference.



### BACK LENGTH MEASUREMENT

**Use this Back Length Measurement for selecting a Back Panel Length below.** Measure from the nape (back neck bone) down to the top of the duty belt. Multiply that measurement by .80.

14 ins.

**BACK MEASUREMENT 18" X .80 = BACK LENGTH**

Fill out for verification check only

SIZE	<u>R</u>	<u>24</u>	<u>13</u>	-	<u>22</u>	<u>14</u>
	CUP SIZE	FRONT PANEL WIDTH	FRONT PANEL LENGTH		BACK PANEL WIDTH	BACK PANEL LENGTH

**COMPLETE SIZE = R2413-2214**

ARMOR TECH | BODY ARMOR | CARRIERS | SIZING | IMPAC™ PLATES | NIJ WARRANTY | USE & CARE GUIDELINES

**SAFARILAND.**

# FEMALE | SIZING VEST INSTRUCTIONS

**MEASURE STANDING**

## STEP 1 BAND MEASUREMENT



Using a soft measuring tape, measure around the upper chest area, under the armpit, ensuring that the measuring tape is level across the back as well.

Have the officer hold tape above their chest as you measure and adhere the tape around to the back.

**EXAMPLE: 45"**

## STEP 2 BUST MEASUREMENT



Measure around widest part / apex of the chest, ensuring that the measuring tape is level across the back as well.

Have the officer hold tape across their bust as you measure around to the back.

**EXAMPLE: 48"**

## STEP 3 TOTAL GIRTH MEASUREMENT



Measure around the widest part of the abdomen. Have the officer hold tape across their abdomen as you measure around to the back. Remember to always round up on Girth. Add the desired overlap (reference overlap calculation below) to this measurement.

Overlap Calculation Chart	<input type="checkbox"/> Butt Fit - add 2"
	<input checked="" type="checkbox"/> 1" Overlap - add 4"
	<input type="checkbox"/> 2" Overlap - add 6"

**EXAMPLE: 48" + 37" = 85"/2 = 42.5" + 4" overlap = 46.5**

## STEP 4 DETERMINE FRONT/BACK PANEL WIDTH



Take the girth + the overlap circumference obtained and use the sizing chart on your sizing instructions to determine their front and back panel size. For example, a girth measurement of 46.5 inches would be a size 24 for the front and size 22 for the back. Have the officer put on the sizing vest corresponding to the size and secure the vest using the shoulder and waist straps so they provide a comfortable fit.

<b>FRONT PANEL WIDTHS:</b>	16	18	20	22	24	26	28	30	32	34
<b>BACK PANEL WIDTHS:</b>	16	18	20	22	24	26	28	30	32	34

**EXAMPLE: FRONT PANEL 24, BACK PANEL 22**

# FEMALE | SIZING VEST INSTRUCTIONS

## MEASURE SEATED



### STEP 5 DETERMINE FRONT/BACK PANEL LENGTH

Locate the front tab located at the bottom of the sizing vest. Pull down on the tab and find where the tab and the duty belt meet. Note the corresponding marking and record the size on the size traveler. In our example, this would be 14 inches.

#### EXAMPLE: FRONT PANEL 12

Locate the back tab on the bottom of the sizing vest. Pull down the tab and find where the tab and the duty belt meet. Note the corresponding marking and record the size on the size traveler. In our example, this would be 16 inches.

#### EXAMPLE: BACK PANEL 14



### STEP 6 VERIFY MEASUREMENTS/ SUBMIT A SIZE

Evaluate the coverage provided, as dictated by the sizing panel. Be sure the officer is comfortable with the coverage of the vest panel size determined by your measuring. They should also understand the length and overlap of the armor and how it will work and interact with their other equipment. Once you have determined a size, be sure to complete a sizing form and submit to Safariland's Customer Care.

# FEMALE | CONCEALABLE SIZING FORM

Please Print

Officers Full Name: \_\_\_\_\_ Badge Number: \_\_\_\_\_

Department: \_\_\_\_\_ Telephone No.: ( ) \_\_\_\_\_

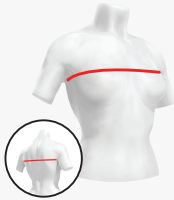
Measured By: \_\_\_\_\_ Date of Measuring: \_\_\_\_\_

Distributor's Name: \_\_\_\_\_ PO# \_\_\_\_\_

**HEIGHT:** \_\_\_\_\_ ft. \_\_\_\_\_ ins. **WEIGHT:** \_\_\_\_\_ lbs. **Bra Cup Size:** \_\_\_\_\_

Take ALL measurements to the nearest full inch. If rounding is necessary, round UP on Girth and round DOWN on length.

## MEASURE STANDING



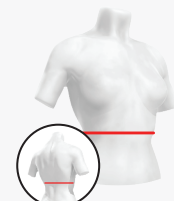
### BAND MEASUREMENT

Using a soft measuring tape, measure around the upper chest area, under the armpit, ensuring that the measuring tape is level across the back as well. Have the officer hold tape above their chest as you measure and wrap the tape around to the back.

 ins.


### BUST MEASUREMENT

Measure around widest part / apex of the chest, ensuring that the measuring tape is level across the back as well. Have the officer hold tape across their chest as you measure around to the back.

 ins.


### CUP SIZE

To determine the officer's cup size subtract the band from the bust size. In our example, the officer had a bust size of 48 inches and a band size of 45 inches, which gives us a difference of 3 inches. Reference the cup size chart to determine officer's cup size.

Cup Size Chart	4 ≤ - R
	5 ≥ - L

 ins.

### GIRTH MEASUREMENT

Using your soft measuring tape measure around the widest part of the abdomen. Have the officer hold the tape across their abdomen as you measure around to the back.

 ins.

### TOTAL BUST / GIRTH MEASUREMENT

Find the average of the bust and girth measurements you recorded. To find the average, divide by two. Reference the overlap calculation chart and determine the overlap desired.

 ins.

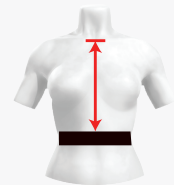
**BUST** \_\_\_\_\_ + **GIRTH** \_\_\_\_\_ = \_\_\_\_\_ / 2 = \_\_\_\_\_ + \_\_\_\_\_ **OVERLAP** = **TOTAL GIRTH**

**NOTE:** Front panel must be as wide or wider than back panel to allow for wrap-around coverage.

<b>FRONT PANEL WIDTHS:</b>	16	18	20	22	24	26	28	30	32
<b>BACK PANEL WIDTHS:</b>	16	18	20	22	24	26	28	30	32

Overlap Calculation Chart	Butt Fit - add 2"
	1" Overlap - add 4"
	2" Overlap - add 6"

## MEASURE SEATED



### FRONT CENTER LENGTH MEASUREMENT

Sitting in a relaxed position at a 90° angle, measure from the hollow of the neck (jugular notch) to top of the duty belt.

 ins.

**FRONT CENTER** \_\_\_\_\_ - 1" = **FRONT CENTER LENGTH**



## MEASURE STANDING

**NOTE:** Front/Back panel lengths should not be more than 2" difference.

### BACK LENGTH MEASUREMENT

Use this Back Length Measurement for selecting a Back Panel Length below. Measure from the nape (back neck bone) down to the top of the duty belt. Multiply that measurement by .80.

 ins.

**BACK MEASUREMENT** \_\_\_\_\_ X .80 = **BACK LENGTH**

SIZE

CUP SIZE

FRONT PANEL WIDTH

FRONT PANEL LENGTH

BACK PANEL WIDTH

BACK PANEL LENGTH

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# USE & CARE GUIDELINES

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# USE & CARE GUIDELINES

## MAINTENANCE

Your body armor should NEVER be cleaned as a complete armor protection system. Each system component should be cleaned separately. The chart at the bottom of this page serves as a quick reference guide for care of each component.

## CLEANING

### ARMOR PANELS AND SOFT TRAUMA INSERT/SPECIAL THREAT PLATE

1. Remove the armor panels, trauma inserts and special threat plates from the carrier.
2. Gently wipe the armor panels with a damp sponge and a mixture of cool water and mild laundry detergent or antimicrobial soap.
3. Wipe off excess soap with clean water and a damp sponge.
4. Lay flat and wipe dry. **DO NOT HANG OR LINE DRY. DO NOT PLACE IN THE SUN.**
5. Ensure panels are completely dry before reinserting into the carrier.
  - Make sure the panels are reinserted properly with the "Strike Face" side facing away from your body.
  - Be sure to engage the shoulder suspension tabs which secure the armor panel to the carrier garment.

DO NOT dry clean armor panels. DO NOT commercially launder armor panels. DO NOT expose armor panels to bleach (liquid or vapor).

### CONCEALABLE CARRIER OR UNIFORM OUTER CARRIER

1. Remove all armor panels, trauma inserts and special threat plates from the carrier.
2. Detach any removable shoulder and/or waist straps.
3. Hand (preferred method) or machine-wash the carrier in cool water using the gentle cycle.
  - When machine washing, place the carrier in separate laundry bag made specifically for delicate items and use a mild soap.
  - Your uniform outer carrier can be dry-cleaned.
4. Lie carrier on a flat surface and allow to air dry.
  - If machine drying, use the lowest temperature setting.
5. Make sure the carrier is completely dry before reinserting armor panels, trauma inserts and special threat plates.
  - Make sure the panels are reinserted properly with the "Strike Face" side facing away from your body.
  - Be sure to engage the shoulder suspension tabs which secure the armor panel to the carrier garment.

PRODUCT	DAMP CLOTH	HAND WASH	MACHINE WASH
CONCEALABLE BODY ARMOR			
Concealable Armor Panel	●*		
Concealable Armor Carrier		●*	●
Soft Traume Insert	●*		
Strap System	●*	●	
Tactical Assault Carrier**	●*		
Uniform Shirt Carrier**		●*	●

\*Preferred method of care.  
 \*\* USC can also be dry-cleaned not ironed.



# USE & CARE GUIDELINES

## EXTERNAL CARRIERS

- Remove all armor panels, special threat plates, pouches and ID patches before attempting to clean the carrier.
- Detach all fixed hook and loop fasteners.
- Use a soft, clean cloth in a back-and-forth motion to remove dust, dirt and loose matter.
- To treat tough spots on the carrier's exterior, use a soft brush with antimicrobial soap and water. Wipe off excess soap with a clean, damp cloth.
- Lie carrier on a flat surface and allow to air dry.
- Make sure the carrier is completely dry before inserting armor panels, trauma inserts and special threat plates.
- Make sure the panels are reinserted properly with the "Strike Face" side facing away from your body.
- Be sure to engage the shoulder suspension tabs which secure the armor panel to the carrier garment.

## VEST ASSEMBLY

- Identify the "Strike Face" warning label on NIJ label of the armor panel.
- Insert "Strike Face" out and engage the Grip-Lok™ suspension system
- Zip carrier close and repeat steps 1-3 on back armor panel.
- Attach shoulder and waist straps to the back of the carrier. Adhere shoulder straps to front of carrier.
- Don vest. Adjust shoulder and waist straps as necessary. Waist should have comfortable equal overlap.

## VEST INSTRUCTIONS

Your body armor should NEVER be cleaned as a complete armor protection system. Each system component should be cleaned separately. The following chart serves as a quick reference guide for care of each component.

An officer's body armor is only meant to perform when it is properly taken care of. Failure to properly maintain your vest in accordance with the use and care instructions will void the armor's warranty. Below are some additional warnings you should note prior to the use of your armor. Please also refer to the Safariland warranty guide for more information.

This flexible body armor ("Vest") is an integrated system consisting of an outer carrier and front and back torso ballistic panels.

**FAILURE TO CLOSELY FOLLOW THESE USE & CARE INSTRUCTIONS WILL VOID ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY BALLISTIC PERFORMANCE WARRANTY, AND COULD LEAD TO SERIOUS INJURY OR DEATH.**

**DO NOT ABUSE YOUR VEST!** If this Vest is heavily worn (e.g., wrinkles or rolls in the ballistic panels open breaks in the outer carrier, heavy stains, worn threads, visible moisture, cracked seams, cover splits), regardless of its age, it shall be deemed to be abused and no longer subject to any warranties.

**INSPECT YOUR VEST FREQUENTLY!** Should the ballistic panel package (including without limitation any edge seal of a ballistic panel, where applicable) be broken, interrupted, cracked or damaged in any way, the Vest should immediately be taken to an authorized dealer for an inspection. Ballistic panels that are broken, interrupted, cracked or damaged may negatively impact the Vest's ballistic performance and may need to be repaired or replaced.

## STORAGE

**STORE YOUR VEST CAREFULLY!** The resistance and performance of ballistic panels are known to change with time and wear, especially when exposed to extreme environmental conditions.

This Vest should not be stored in places where it is exposed to high temperatures and/or in combination with high humidity for long periods of time. Exposure to such extreme environmental conditions may negatively impact the Vest's ballistic performance.

**APPLICABLE TO CUSTOM-FIT VESTS:** Only the original user who was custom-fit by an authorized dealer under the Safariland® SizeRight™ program should wear this Vest. Users should never allow any other person to wear his or her custom-fit Vest without it first being re-sized for the new user by an authorized dealer.

**OTHER EXAMPLES OF IMPROPER USE:** Replacing the ballistic panels with those from another manufacturer; placing the Safariland ballistic panels into an unauthorized outer carrier; wearing the outer carrier without inserting the ballistic panels; or inserting the ballistic panels into the outer carrier in the wrong direction. Contact the Safariland Customer Service Department if you have any questions about authorized configurations.