## Fit Guide Elbeco V1 External Vest Carrier

This document is designed to assist in determining suitable V1 size options based on measurements taken of the intended user's current internal vest carrier, as well as key body measurements of the individual himself. This process should not replace an actual garment fitting. Upon receipt of the garment, we recommend that it be tried on by the intended user with his/her internal carrier installed to ensure proper fit.

When measuring the user's ballistic carrier, we recommend the following in order to determine the most suitable size option:

- Use a cloth tape measure.
- Keep the ballistic panels inside the carrier when measuring.
- Measure the full amount of both the ballistic panels within the carrier, including the excess fabric bulk created by the panel carrier.
- Wear garments that are well-fitted while having someone take user's measurements (user should not take his/her own measurements).
- While measurements are being taken, user should stand up straight and relaxed, so that measurements will reflect natural stance.
- Record measurements exactly; do not round.


WARNING: Your ballistic panels must remain in your vest manufacturer's approved concealable carrier while being worn with the V1. The V1 offers no ballistic and/or stab protection. HOW TO MEASURE

| $\mathbf{1}$ | FRONT PANEL WIDTH | Measure the WIDTH of your ballistic panel carrier's FRONT panel at its widest point. (Fig. A) |
| :--- | :--- | :--- |
| $\mathbf{2}$ | FRONT PANEL HEIGHT | Measure the HEIGHT of your ballistic panel carrier's FRONT panel from the front neckline to its waistline. (Fig. A) |
| $\mathbf{3}$ | BACK PANEL WIDTH | Measure the WIDTH of your ballistic panel carrier's BACK panel at the widest point of the panel. This point should fall between the bottom of the armhole and the <br> waistline of the carrier. (Fig. B) |
| $\mathbf{4}$ | BACK PANEL HEIGHT | Measure the HEIGHT of your ballistic panel carrier's BACK panel from the center back neckline to the waistline. (Fig. B) |
| $\mathbf{5}$ | WAIST (FULLEST POINT <br> OF STOMACH) | Measure around body at waist. Waist is measured over the shirt (not the trousers) at the fullest point of the individual's stomach, or just below his bottom ribs; <br> whichever point is larger. Ensure that the tape measure is horizontal and fits snugly around the body, but is not pulled too tight. The measurement chart allows for <br> a minimum waist measurement with the hook and loop closure of the vest carrier perfectly aligned, and a maximum waist measurement with only 1" of the closure <br> secured at each side of the Elbeco V1 Vest Carrier. (Fig. C \& Fig. D) |

## Fit Guide Elbeco V1 External Vest Carrier

Utilize the intended user's measurements, as recorded using the process on the reverse side, to select the best V1 size based on the chart below, starting with front panel width, and moving through the grid to waist measurement.

Note: if user's measurements fall within more than one size range below, select the largest size that applies prior to moving to the next measurement section. If user's measurements do not match those provided, contact Customer Service or your Elbeco representative for assistance.

SAMPLE CALCULATION: (REFERENCED WITH * IN CHART BELOW) Front Panel Width: 21-1/2" Front Panel Height: 13-1/4" Back Panel Width: 22-1/2" Back Panel Height: 18-1/4" Waist: 40"
Recommended V1 Size: Med. Reg

FIT GUIDE BASED ON BALLISTIC CARRIER MEASUREMENTS \& ACTUAL BODY MEASUREMENTS (IN INCHES)

|  |  | V1 LENGTH | V1 SIZE - XS | V1 SIZE - S | V1 SIZE - M | V1 SIZE - L | V1 SIZE - XL | V1 SIZE - 2XL | V1 SIZE - 3XL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | FRONT PANEL WIDTH | Short | $163 / 8$ | $183 / 8$ | $203 / 8$ |  |  |  |  |
|  |  | Regular | $183 / 8$ | $203 / 8$ | $223 / 8$ * | $243 / 8$ | $263 / 8$ | $283 / 8$ | $303 / 8$ |
|  |  | Long |  |  | 23 3/8 | $253 / 8$ | $273 / 8$ | $293 / 8$ | $313 / 8$ |
|  |  | X-Long |  |  |  | $263 / 8$ | $283 / 8$ | 303/8 | 323/8 |
| 2 | FRONT PANEL HEIGHT | Short | 93/4 | $103 / 4$ | $113 / 4$ |  |  |  |  |
|  |  | Regular | $111 / 4$ | 12 1/4 | $131 / 4 *$ | 13 3/4 | $143 / 4$ | $151 / 4$ | $151 / 2$ |
|  |  | Long |  |  | 143/4 | $151 / 4$ | $161 / 4$ | $163 / 4$ | 17 |
|  |  | X-Long |  |  |  | $163 / 4$ | 173/4 | 18 1/4 | $181 / 2$ |
| 3 | BACK PANEL WIDTH | Short | $171 / 2$ | 191/2 | $211 / 2$ |  |  |  |  |
|  |  | Regular | 19 1/2 | $211 / 2$ | 23 1/2* | $251 / 2$ | $271 / 2$ | $291 / 2$ | $311 / 2$ |
|  |  | Long |  |  | $241 / 2$ | $261 / 2$ | $281 / 2$ | $301 / 2$ | $321 / 2$ |
|  |  | X-Long |  |  |  | $271 / 2$ | $291 / 2$ | $311 / 2$ | $331 / 2$ |
| 4 | BACK PANEL HEIGHT | Short | $145 / 8$ | 15 5/8 | $165 / 8$ |  |  |  |  |
|  |  | Regular | $161 / 8$ | 17 1/8 | 18 1/8* | 18 5/8 | 19 5/8 | $201 / 8$ | $203 / 8$ |
|  |  | Long |  |  | 19 5/8 | $201 / 8$ | $211 / 8$ | $215 / 8$ | $217 / 8$ |
|  |  | X-Long |  |  |  | $215 / 8$ | $225 / 8$ | $231 / 8$ | 23 3/8 |
| 5 | WAIST (FULLEST POINT OF STOMACH) | Short | 29 1/2-311/2 | 311/2-35 1/2 | 35 1/2-39 1/2 |  |  |  |  |
|  |  | Regular | 311/2-351/2 | 35 1/2-39 1/2 | 37 1/2-43 1/2* | 41 1/2-471/2 | 44 1/2-51 1/2 | 48 1/2-55 1/2 | 52 1/2-59 1/2 |
|  |  | Long |  |  | 39 1/2-45 1/2 | 43 1/2-49 1/2 | 46 1/2-53 1/2 | 501/2-571/2 | 54 1/2-61 1/2 |
|  |  | X-Long |  |  |  | 45 1/2-51 1/2 | 48 1/2-551/2 | 52 1/2-59 1/2 | 56 1/2-63 1/2 |
| 6 | SHIRT SIZE (FOR REFERENCE ONLY) | Short | 13 | $131 / 2$ | 14-14 1/2 |  |  |  |  |
|  |  | Regular | $131 / 2$ | 14-14 1/2 | 15 | 16 | 17 | 18 | 19 |
|  |  | Long |  |  | 15 1/2 | $161 / 2$ | 17 1/2 | $181 / 2$ | 19 1/2 |
|  |  | X-Long |  |  |  | 17 | 18 | 19 | 20 |

WARNING: Your ballistic panels must remain in your vest manufacturer's approved concealable carrier while being worn with the V1. The V1 offers no ballistic and/or stab protection

