



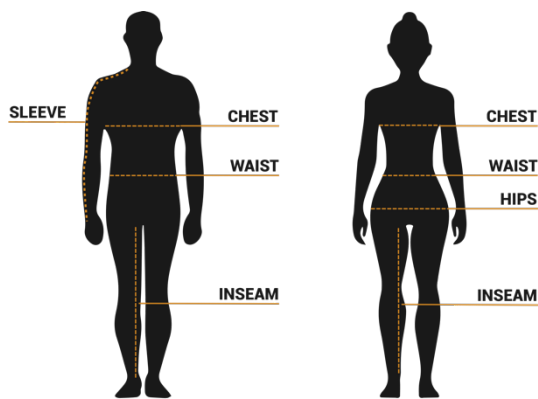
SIZING INSTRUCTIONS FOR RICOCHET STRUCTURAL & PROXIMITY GEAR

When using a Measuring Tape

General Guidelines

- Do not use other manufacturer's sizing or sizing instructions to determine measurements. Do not allow individuals to measure themselves.
- Take all measurements over any clothing or equipment that the user would normally wear underneath the protective garment (e.g., belt, cell phone, pager, etc.) taking into account that individuals may weigh more and wear more clothing during colder months.
- Round all fractions up to the next whole number.
- Patterns for females are available but are not always necessary to ensure a proper fit. If the hips are 5" larger than the chest measurement a women's coat pattern is recommended. If the hips are 5" larger than the waist/belly measurement, a women's pant pattern is recommended.
- Always provide height and weight and any non-proportional measurements as this helps to determining appropriate sizes
- Ensure that there is sufficient overlap as required by NFPA 1500. NFPA 1500 mandates that all layers shall have at least a 2" overlap between the coat and pant when measured in both of the following positions:
 - Standing, hands together, reaching overhead as high as possible; and
 - Standing, hands together, reaching overhead with body bent forward, to the side and to back as much as possible

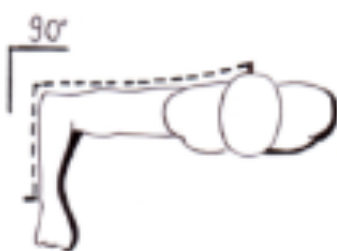
When using a tape measure, please measure at the following locations at a minimum and measure over normal clothing



comfortably

The sizes for the chest and the waist will be at least 4" to 6" larger than your normal clothes, as the gear fits over your clothing!

- 1) **Chest** - around the fullest part of the chest, slightly below arm pit – don't pull the tape tight, let it fit comfortably (even sizes, 2" increments)
- 2) **Belly / Mid-section** – around the belly, at the persons widest point – again, don't pull the tape tight, let it fit



- 3) **Sleeve Length** – Raise the arm so that it is at a 90° angle to the body. Next bend your arm so that your hand is toward your chest. Measure from the spine starting just below the base of the neck, around the shoulder and elbow and to the start of the pinky finger (1" increments).

- 4) **Coat Back Length** – Measure at the base of the neck down to preferred jacket length. Men’s available lengths are 30”, 32” (standard), 34” and 36”. Women’s available lengths are 28”, 30” (standard), 32” and 34”. The standard men’s coat is a 32” length. Check to ensure proper overlap/coverage as defined by NFPA 1500 (see above).

Below are general guidelines for coat back lengths:

Men’s

Height	Typical Back Length
5’5” and shorter	30”
5’6” -6’1”	32” (standard)
6’2”-6’4”	34”
6’5” and taller	36”

Women’s

Height	Typical Back Length
5’2” and shorter	28”
5’3” -5’8”	30” (standard)
5’9-5’11”	32”
6’0” and taller	34”

*Please note that standard back lengths will be used if a length is not specified on your order

To determine coat size:

Chest: use the size measured (if an odd number was measured, increase to the next even number). If a little more ease is preferred or the individual has very broad shoulders adding 2” to the chest size is recommended

Sleeve: use the length measured

Coat Back Length: use guidelines above and length measured (if an odd number was measured, increase to the next even number)

For example: If your measurements were 44” chest x 42” belly x 31” back length x 36” sleeve length the coat size you would order is 44” chest x 32” back length x 36” sleeve. Please note that the coats are always ordered in the sequence of chest x coat back length x sleeve length

- 5) **Waist**
Measure around waist, over the belt or pant waistband (even sizes, 2” increments).
- 6) **Hip**
Measure around the fullest part of the hips.

7) **Leg Inseam**

Measure from the crotch to the ankle bone, ensuring that the individual is standing up straight (please note your bunker pant inseam will be approximately 2" shorter than your pant/jeans inseam) (even sizes, 2" increments). Error on shorter side. If too long, the pants may drag and tear, if slighter shorter, the boot or shoe will cover this area.

To determine pant size:

Waist: use the larger size of the waist or belly measurement (if an odd number was measured increase to the next even number)

Inseam: use the length measured (if an odd number was measured, decrease to the next even number)

For example: If your measurements were 40" waist x 42" belly x 31" inseam the pant size you would order is 42" waist x 30" inseam

Thanks for your attention to these instructions. Feel free to call if you have any questions.

Customer Service is 1-866-293-8104, EXT 10.