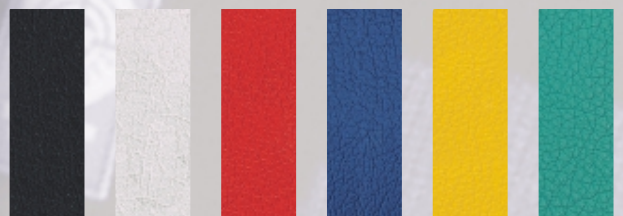


**Measuring  
Direction & Colors  
for ahg-shooting garments**



# Measuring Direction for ahg-shooting garments

(Please use the pictures as a guide)

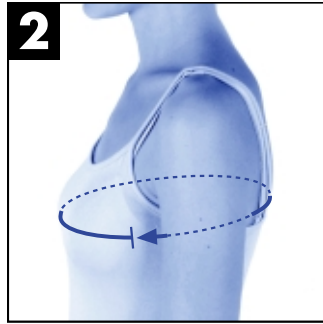
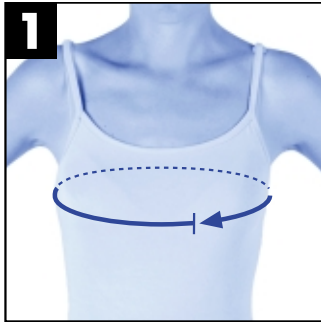
## Please note the following:

when measuring, please wear the underwear you wear when shooting. Measurements 3a, 4a and 10a are taken approx. 3.5 cm above the hip bone. If you take measurements 3a and 4a while wearing your shooting pants, please state accordingly. The measuring tape should not be too tight, but it should not slide down either.

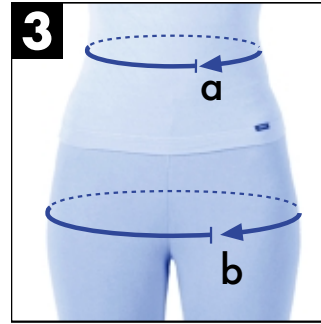
10 % surcharge on custom-made garments: men's normal sizes 56 and up, abnormal sizes 28 and up as well as ladies' sizes 48D and up.

20 % surcharge on shooting jackets with a chest circumference of 130 cm and up.

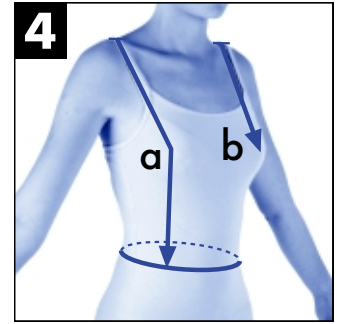
No refund/exchange for custom-made garments.



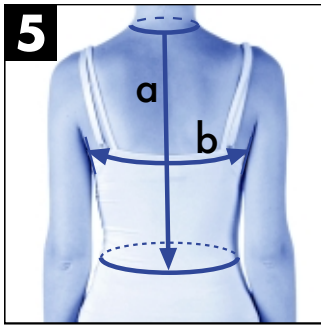
**1+2 chest:** wrap the measuring tape around the upper body underneath the armpits, measuring the widest part of the chest with the tape rising slightly upwards in the back.



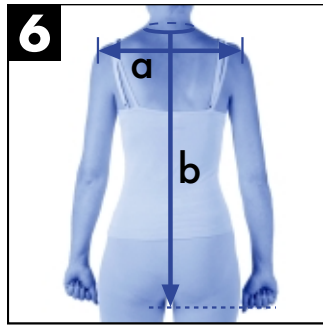
**3 a) waist:** take the measurement approx. 3.5 cm above the hip bone. At this point put a belt around the waist which helps to take the measurements for 4, 5 and 10.  
**b) hip:** measure the biggest part around the buttock.



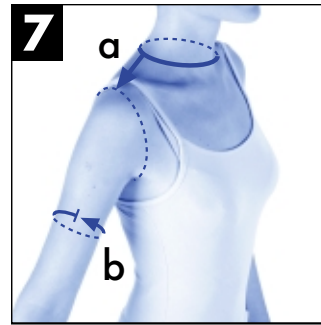
**4 a) front waist length:** measure from the top of the shoulder, close to the neck, down over the breast nipple, to the lower edge of the waist belt.  
**b) chest height:** measure from the top of the shoulder, close to the neck, down to the breast nipple.



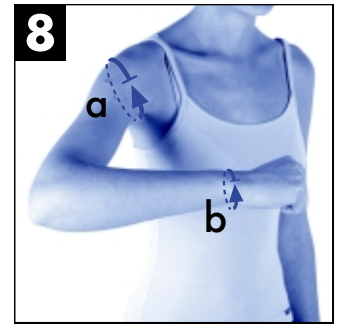
**5 a) waist length:** measure from the neck vertebrae down along the spine to the lower edge of the waist belt.  
**b) width of the back:** measure horizontally from armpit to armpit. Important: standing loosely upright.



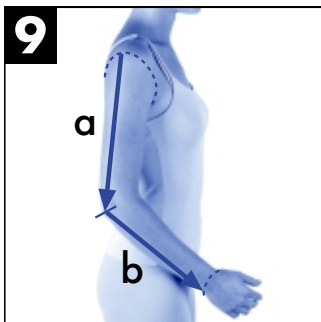
**6 a) width of shoulders:** measure from shoulder point to shoulder point.  
**b) length of the back:** measure from the neck vertebrae down along the spine to the knuckle of your hand.



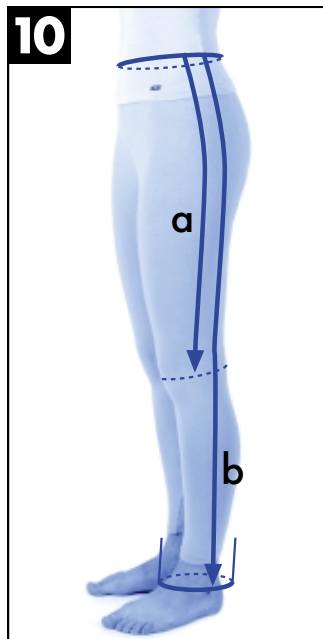
**7 a) width of the shoulder:** measure from the side of your neck to the end of your shoulder.  
**b) upper arm:** measure the circumference of the largest point of your biceps.



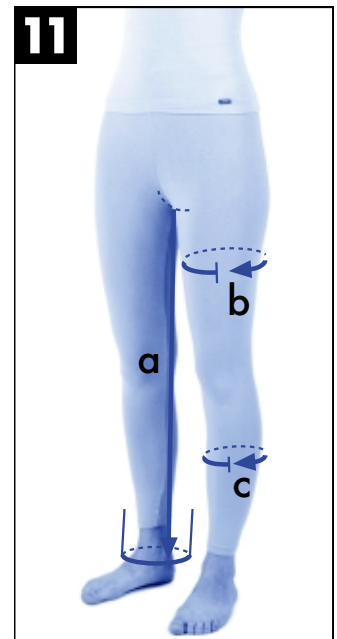
**8 a) armpit:** measure the circumference of the armpit when raising and bending the arm slightly.  
**b) wrist circumference:** measure the largest point around the wrist bone.



**9 a) length of upper arm:** measure the outside of the arm from the top of the shoulder down to the elbow.  
**b) length of lower arm:** measure from the slightly bent elbow down to the wrist bone.



**10 a) knee pad:** measure down the side from the upper edge of the waist belt to the middle of the knee.  
**b) length of the side:** measure down the side of the leg from the upper edge of the waist belt to the desired length of the pants.



**11 a) length of inside leg:** measure from the crotch to the desired length of the pants.  
**b) circumference of the upper thigh:** measure the largest point of the upper leg.  
**c) circumference of the calf:** measure the largest point of the calf.

# Measuring Table

## for ahg-shooting garments



|                        |                                                                                                                                                             |                                                                                                                                   |               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------|
| <b>Modell Art.-No.</b> | <b>Jacket</b>                                                                                                                                               | <b>Pants</b>                                                                                                                      | <b>Sender</b> |
|                        | <input type="checkbox"/> For woman.<br><input type="checkbox"/> For men.                                                                                    | <input type="checkbox"/> Measured with shooting underwear.                                                                        |               |
| <b>Size</b>            | <input type="checkbox"/> Right hand version.<br><input type="checkbox"/> Left hand version.<br><input type="checkbox"/> Jacket 167 for paralympic shooters. | <input type="checkbox"/> Measured with shirt/blouse.<br><input type="checkbox"/> Measurements taken while wearing shooting pants. |               |

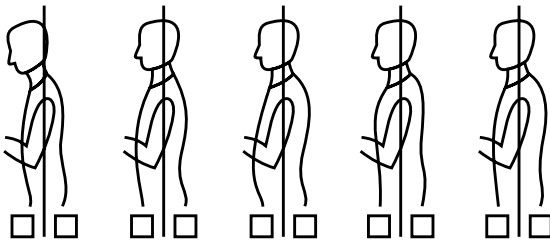
**Paralympic jackets:** Model 167 can also be tailored for paralympic shooters. Therefore, the following points have to be measured differently: **3a)** The width of the waist is measured while sitting, **3b)** is not required. **4a)** Measure the front waist length from the top of the shoulder, close to the neck, down over the breast nipple until the measuring tape touches the thigh. **6b)** is not required.

| Description                     | cm |
|---------------------------------|----|
| <b>1+2</b> chest:               |    |
| <b>3</b> a) waist:              |    |
| b) hip:                         |    |
| <b>4</b> a) front waist length: |    |
| b) chest height:                |    |
| <b>5</b> a) waist length:       |    |
| b) width of back:               |    |
| <b>6</b> a) width of shoulder:  |    |
| b) length of back:              |    |
| <b>7</b> a) width of shoulder:  |    |
| b) upper arm:                   |    |

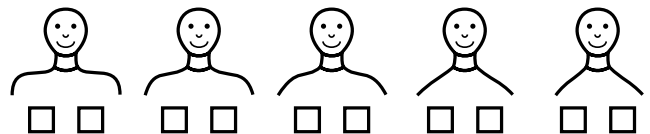
| Description                        | cm |
|------------------------------------|----|
| <b>8</b> a) arm pit:               |    |
| b) wrist circumference:            |    |
| <b>9</b> a) length of upper arm:   |    |
| b) length of lower arm:            |    |
| <b>10</b> a) knee pad:             |    |
| b) length of side:                 |    |
| <b>11</b> a) length of inside leg: |    |
| b) circumference of upper thigh:   |    |
| c) circumference of calf:          |    |
| <b>12</b> height (required):       |    |

For pants please measure **3, 10, 11** and state the height.  
For jackets please measure **1 to 9** and state the height.

Please state the shape of your body.



Please state the shape of your right and left shoulder.



Please find your standard size for women's and men's shooting clothing with the help of the following list:

| Women's sizes |     |     |     |     |     |     |     |
|---------------|-----|-----|-----|-----|-----|-----|-----|
| Normal sizes  | 36  | 38  | 40  | 42  | 44  | 46  | 48  |
| Stature       | 165 | 168 | 170 | 174 | 177 | 177 | 177 |
| Chest         | 84  | 88  | 92  | 96  | 100 | 104 | 110 |
| Waist         | 63  | 67  | 70  | 74  | 78  | 83  | 90  |
| Hips          | 90  | 94  | 98  | 102 | 106 | 110 | 116 |
| Sleeve length | 59  | 59  | 59  | 59  | 59  | 59  | 59  |

| Men's sizes   |     |      |     |      |     |     |
|---------------|-----|------|-----|------|-----|-----|
| Sizes         | 44  | 46   | 48  | 50   | 52  | 54  |
| Stature       | 168 | 171  | 174 | 177  | 180 | 183 |
| Chest         | 88  | 92   | 96  | 100  | 104 | 106 |
| Waist         | 80  | 84   | 88  | 92   | 96  | 100 |
| Sleeve length | 59  | 60,5 | 62  | 63,5 | 65  | 66  |
| Hips          | 96  | 100  | 104 | 108  | 112 | 116 |

| Men's sizes   |     |     |     |
|---------------|-----|-----|-----|
| Large sizes   | 56  | 58  | 60  |
| Stature       | 184 | 186 | 188 |
| Chest         | 112 | 116 | 120 |
| Waist         | 104 | 110 | 112 |
| Sleeve length | 67  | 68  | 69  |
| Hips          | 119 | 122 | 124 |

| Small sizes   |     |      |     |     |
|---------------|-----|------|-----|-----|
|               | 94  | 98   | 102 | 106 |
| Stature       | 180 | 183  | 186 | 186 |
| Chest         | 94  | 98   | 102 | 106 |
| Waist         | 84  | 88   | 92  | 96  |
| Sleeve length | 64  | 65,5 | 67  | 68  |
| Hips          | 102 | 106  | 110 | 114 |

| Stocky sizes  |     |     |     |     |     |     |
|---------------|-----|-----|-----|-----|-----|-----|
|               | 25  | 26  | 27  | 28  | 29  | 30  |
| Stature       | 171 | 174 | 176 | 178 | 180 | 182 |
| Chest         | 100 | 104 | 108 | 112 | 116 | 120 |
| Waist         | 96  | 100 | 104 | 106 | 112 | 114 |
| Sleeve length | 61  | 62  | 63  | 64  | 65  | 66  |
| Hips          | 110 | 114 | 116 | 122 | 126 | 130 |