

Model 6891 - Demeter

Airowear

Equestrian Body Protector

For horse Riders and those working with horses

User Instruction Manual

Level 3

Unisex body protector

EN 13158: 2018 and BETA Standard 2018

CE Marked conforming to the PPE European Regulation (EU) 2016/425

(EC Type examination by SATRA Technology Europe Ltd, Clonee, D15YN2P, Ireland. Notified Body no. 2777)

Designed to follow the outline of the body

Adjustable at waist and shoulders for adaptable fit

Ventilation holes for flexibility, durability and coolness

Comfortable and lightweight

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Protection offered by a Body Protector

Body Protectors offer some protection from impacts suffered as a consequence of falling from horses. Impacts may be against soft or hard ground, or objects such as trees, vehicles, posts and rails. Fallen riders and those working with horses may also be kicked, trodden on, or crushed by a horse. Falls from horses involve high levels of energy dissipation. Injuries should be reduced in severity but cannot be entirely prevented. Body Protectors do not offer spinal protection or prevent injuries involving severe torsion, flexion, and extension or crushing of the body.

EN 13158: 2018 and the BETA 2018 Standard Protection Levels:

This body protector has been manufactured and tested to meet the requirements of EN13158:2018, the European Standard for 'Protective Jackets, Body and Shoulder Protectors for Horse Riders'. It is CE marked showing confirmation to the PPE European Regulation (EU) 2016/425. In addition, it has been tested to the BETA 2018 Standard for Horse Riders' Body and Shoulder Protectors. EN13158:2018 and the BETA 2018 Standard have specific tests to establish the performance of garments under impact. There are three categories of protection as follows: -

Level 3: Turquoise 2018

Protectors providing a level of protection that is considered appropriate for normal horse riding, competitions and for working with horses.

Level 2: Orange 2018

Protectors providing a lower than normal level of protection that is only considered appropriate for use in low risk situations.

Level 1: Green 2018

Protectors providing a lower level of protection are only considered appropriate for licensed jockeys.

It is important to select the level of protection suitable for your riding activities.

This body protector provides Level 3 protection.

Selecting the Correct Size

Your Body Protector is supplied in 10 sizes, choose from within the size chart the garment that fits **you** best. It is vital that the Body Protector you select is a correct fit and comfortable to wear in all riding positions. It should be a snug fit and worn over light clothing.

Garment Size

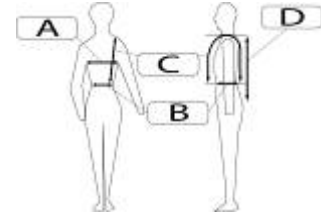
Take the three measurements A, B, C shown in the pictogram then select the correct size from the size chart. Take into consideration the back length ref D when selecting the appropriate length of garment.

Dimension A – Chest: measured around the largest part of the chest

Dimension B – Waist: measured around the waist above the hips and close to the lower rib

Dimension C – Waist to Waist Over Shoulder: measured from front waist to back waist over the chest and shoulder.

Dimension D – Back Length of the actual garment



Chest and Waist adjustment: Loosen the side straps and put on your body protector before doing up the zip. Adjust the side straps to achieve a comfortable fit. Press the hook and loop together firmly. If any **red warning marker** is showing the garment is not the correct size and the next size up should be tried. Do not ride with your body protector loose on your body.

Shoulder adjustment: At the shoulder the **Red warning marker** must be covered by the back shoulder strap before the front securing strap is fastened and pressed down.

Body Coverage

When correctly fitted your body protector should cover the following areas of the body:-

- The whole circumference of the torso.
- The front should reach at least 25mm below the bottom middle rib.
- The top of the back of the protector should just reach the prominent bone at the base of the neck (seventh cervical vertebra)
- The back of the body protector should come down as close to the tail bone as possible without touching the saddle.

The protective panels must meet and overlap at the shoulders and sides at all times, to aid this there are contrast coloured **red warning markers** on the waist and shoulder loop fastening which should not be visible when the garment is fitted correctly. Always ensure the whole length of the hook fastening is in contact with the loop fastening.

Additional Safety Products

You should always wear a helmet meeting an appropriate standard.

Caring for your Body Protector

Your Body Protector cover should only be surface washed by hand with warm water and a mild detergent. Dry flat away from sources of heat.

Wash care symbols for the cover explained.



Hand Wash



Do Not Bleach



Do Not Iron



Do Not Dry Clean



Do Not Tumble Dry

Zip Fastener

To maximise the life of your zip fastener please ensure that the side adjustments are loosened before you do up your zip. Failure to do this may result in it tearing away from the fabric or damage to the zip end.

Storage

Lay flat in a clean, dry place away from direct sunlight and extremes of temperature. Avoid storing under heavy or sharp objects.

Temperature

The impact absorbing materials used in this garment are sensitive to temperature performing best between 5°C-25°C. If exposed to low temperatures the foam may become brittle and break, before using, allow to return to the ambient temperature range when the foam will regain its flexibility. Above 25°C the foam will become excessively soft and its performance may be significantly reduced.

Inspection

We recommend that you check your body protector regularly for WEAR AND TEAR.

Damage to the impact absorbing materials may be apparent by reduced thickness or a change in feel. If in doubt replace your garment. In the event of a fall, where the garment has had a serious impact, it should be replaced.

Warnings



Injuries should be reduced in severity but cannot be entirely prevented. Body Protectors do not offer spinal protection or prevent injuries involving severe torsion, flexion, and extension or crushing of the body.



Ensure this body protector is the correct size and is adjusted to give a close fit to the torso. Ill fitting garments will reduce protection and may even have a detrimental effect.



Alterations to or misuse of the body protector would dangerously reduce the protection offered by it.



The foam in this Body Protector is sensitive to extremes of temperature; it may become brittle in low temperatures. Its protective value may be reduced if it is subjected to high temperatures.



This body protector is not the correct size or is incorrectly adjusted if any contrast coloured markers are showing when the shoulders and waist are adjusted to your fit.



This product consists of foam panels and a fabric cover which must be used together.

Please retain these instructions for future use.

COMFG Ltd LL14 4BJ

Manufactured (manufacturing date on adhesive label attached here as found on content label)

for Demeter / Demeter Air -

The declaration of conformity for your body protector may be accessed at [www. https://www.hooks.se/pub_docs](https://www.hooks.se/pub_docs)

Size	Chest (A)	Waist (B)	Over shoulder (C)
CXS	54 - 60	51 - 59	57-63
CS	58 - 64	56 - 63	62 - 70
CM	62 - 69	62 - 70	66 - 74
CL	67 - 74	65 - 73	70 - 78
CXL	72 - 80	67 - 76	73 - 81
AXS	79 - 87	72 - 81	76 - 84
AS	85 - 94	76 - 87	77 - 85
AM	92 - 103	85 - 95	79 - 87
AL	101- 112	92 -102	84 - 92
AXL	110- 122	100-112	86 - 95