



## SPECIFICATION SHEET

**CORAZZA AIR HELMET**

**CA: 31.159**

### Specifications

**Trademark:** ULTRA SAFE

### Color/Code

**White:** USCP601100BR

**Red:** USCP601100VM

**Orange:** USCP601100LJ

**Yellow:** USCP601100AM

**Black:** USCP601100PT

**Green:** USCP601100VD

- Type III-class NBR 8221: 2003
- Meets the NBR 8221 based on EN: 1995, ISO 307 3873: 1997 and ANSI Z 89.1: 1997 as tests conducted in a laboratory approved by INMETRO.

### Features

Safety helmet without tab, 3-points jugular tape and total adjustment system for use in work on height, rescue, arboriculture and climbing. Its use is not recommended in environments with electricity or with possibility of incandescent metal spatter or chemicals.

### Material

Hull material of high density polyethylene (HDPE), tapes of 100% Polyamide. The suspension components, the padded headband, crown and jugular tape are made of anti allergic materials.

**Approx. weight:** 437 g

### Accessories

- Clips for installation of front head lamp (4 units) \*  
*Important: these clips should be installed first in the elastic band of the flashlight head and then embedded in the helmet. The clips should always be removed from the helmet when the flashlight head is not already installed, thereby preventing the loss of the same.*
  - Front comfort foam (1 unit) \*
  - Transport bag made of breathable mesh fabric, with display for user ID \*\*
- \* Supplied in the helmet and can also be purchased for replacement  
\*\* Sold separately

### Technical description

- Hull made of high-density polyethylene (HDPE) with UV protection;
- Two side slits (slots) for coupling of accessories (noise damper kit or face protector or side head Lantern);
- Five holes on each side that optimize the ventilation;
- Three polished areas for customization of the helmet, located on the sides and in the front;
- Perimeter trim system formed by contour headband made of high-density polyethylene (HDPE) with UV protection and endowed with ratchet swivel located on the neck, which allows a precise adjustment (of 7 mm 7:0 pm), reaching a minimum perimeter of 52 cm and a maximum of 64 cm perimeter;
- Headband with padded material manufactured in cross-linked polyethylene with ventilation channels for greater comfort and protection, fully removable for cleaning or replacement;
- Superior comfort foam coupled to the crown, which acts as buffer;
- Suspension system with intelligent damping system;
- Fully adjustable jugular tape with DBF® (Double Back Fit) adjustment system that allows you to maintain the webbing chinstrap always adjusted and compacted, increasing user comfort and eliminating the risk of screw tape in other objects, thereby avoiding any accidents.



DBF® System



Perimeter trim system



Jugular buckle



x 4

Clips for headlamp



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### How does a helmet works?

Basically, the helmet has two components: the outside (Hull) and inner part (suspension system).

### Hull

The hull is made of hard polymer and its structure has to be light, ergonomic, comfortable and be resistant to impacts and perforations. The lateral holes of the Corazza AIR allow a good circulation of air between the hull and the head of the user, making it ideal for use in activities of ransom, sporting or professional use in environments not energized or no risk of burning or splash of chemicals.

### Suspension system

#### The goals of a good suspension system are:

- Keep the helmet perfectly centered and stabilized in the head of the user;
- Work together with the hull, in order to cushion and absorb the energy of any impact that strikes the helmet.

### Advantages and benefits of helmets Corazza

- The suspension system of helmets Corazza differs from other models of helmets offered on the market because it keeps a distance uniform between the hull and suspension system, as well as between the case and the top of the head (crown). Namely, the hull is isolated from the head, keeping a break between both. In this way, when the shell receives an impact, the suspension you will have enough room to absorb the energy within the scope off, minimizing the effect of the impact on the user's headband enhancing their safety;

- Another added benefit of this perimeter between the hull off and the head, is that this free space facilitates air circulation and increases the comfort of user. In contrast, the models of our competitors do not have this benefit: some models have the front suspension fully adhered to the head, while others simply do not present lateral clearance between the hull and the head

- Its unique adjustment system allows a great centralization and stability of the helmet on the head, as well as the greater comprehensiveness perimetral available on the market in a single minimum size: 52 cm and a maximum of 64 cm;

- Corazza helmets are the lightest among other models class A and Class B available on the market;

- The jugular tape is made of polyamide, which has greater elasticity and play softer than other fibers like polyester or polypropylene. This differential collaborates in the best impact cushioning and provides greater comfort in contact with the face;

- The headbands of Corazza helmets have exclusive Ultra Safe design and are manufactured with high-density polyethylene (HDPE), which provides a lifetime well above those offered in helmets available on the market, There is no need to return each year. They have a removable padded foam, with ventilation channels that optimize air circulation.



Detachable front comfort foam



Upper padded crown



Breathable meshed bag for transport (optional)

### Colors





Buckle chinstrap in curve  
accompanies the  
drawing of the face

## SPECIFICATION SHEET

### Customization

At the customer's request, we customize your helmets with the logo of the company with specific materials which guarantee perfect adhesion and durability;

### Customer service

Our company is fully engaged in the Total Quality System. Therefore, we guarantee the maximum agility in meeting requests and a very efficient after-sales service.

### Customization

