

TECHNICAL DATASHEETS OF SANITARY MATERIAL

Protection screens and goggles, masks, and surgical gowns.



ARPA EMC has been supporting the Spanish society during COVID-19 health crisis, supplying masks, surgical gowns and emergency tents to hospitals, nursing homes and health centers.



ARPA^A

ARPA, since its foundation in 1968, has specialized in the design, development, engineering and manufacturing of logistics solutions for the Defence, Civilian, Health, Emergency and Disaster sectors.

Providing logistics solutions in more than 50 countries on different types of mobile platforms and all the services and infrastructure necessary for a deployment.

This allows us to support all deployments in military, medical or humanitarian operations, providing from essential goods, to the assembly of global system infrastructures complexes.

Due to the COVID-19 health crisis, ARPA has adapted its production lines to manufacture first class quality medical equipment, and thus to meet the needs of the health sector at the moment.

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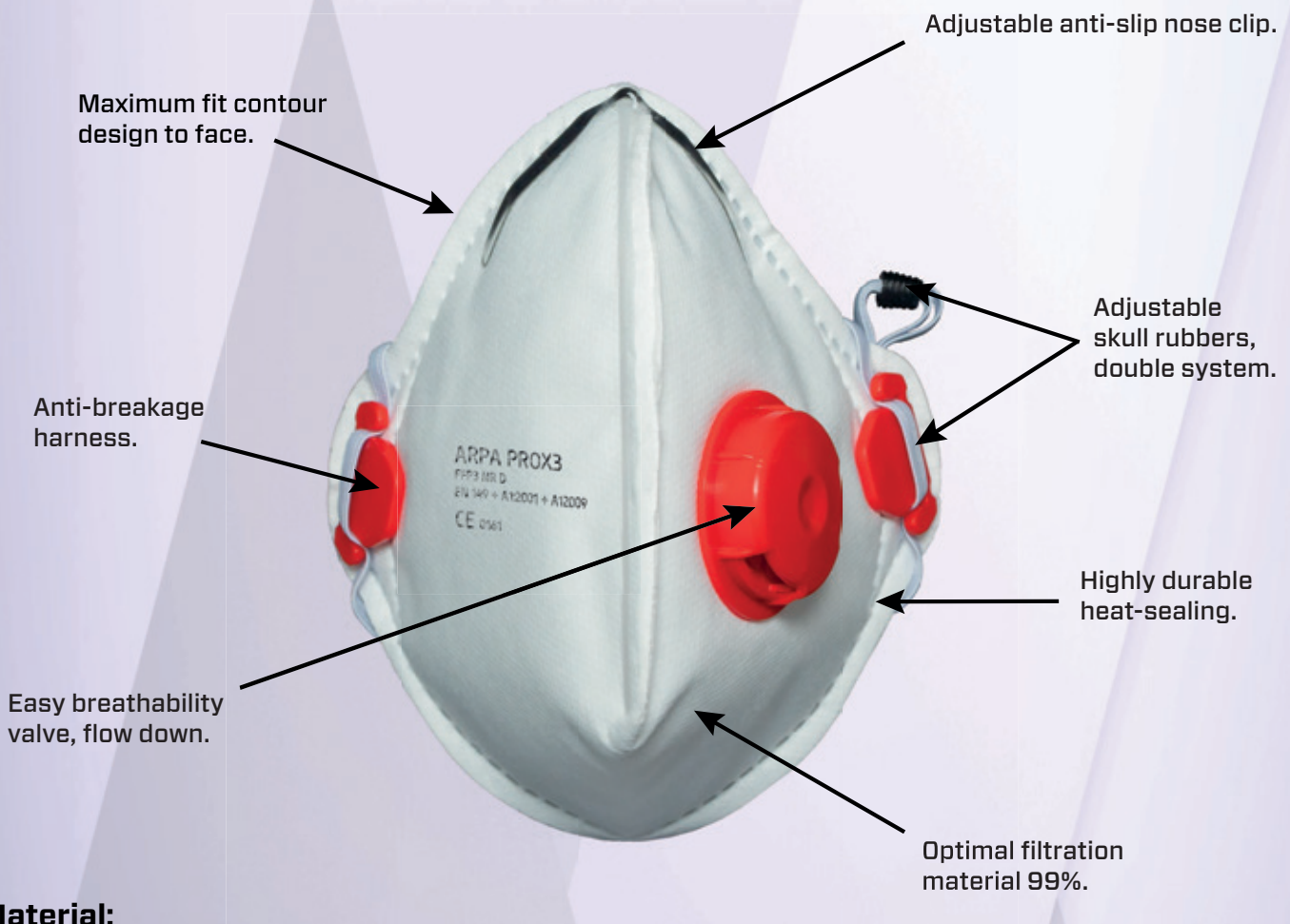
ARPA PROTECTION MASK PROX3

USE AND APPLICATIONS:

- Both for health and industry.
- Against viruses, bacteria, fungi and aerosols.
- Against sandy, metallic, and polished dusts.
- High comfort and optimal filtration degree 99%.

FFP3 NR D EN149

CE EPI Cat. III



Material:

- High-quality hydrophobic and antistatic material with fire-retardant and antiparasitic properties. Designed in 6 layers.

Packaging:

- Boxes 10 units. Ask for other formats.

Regulation:

- EN 149 + A1:2001 + A1:2010.
- 2016 / 425 EU PPE.

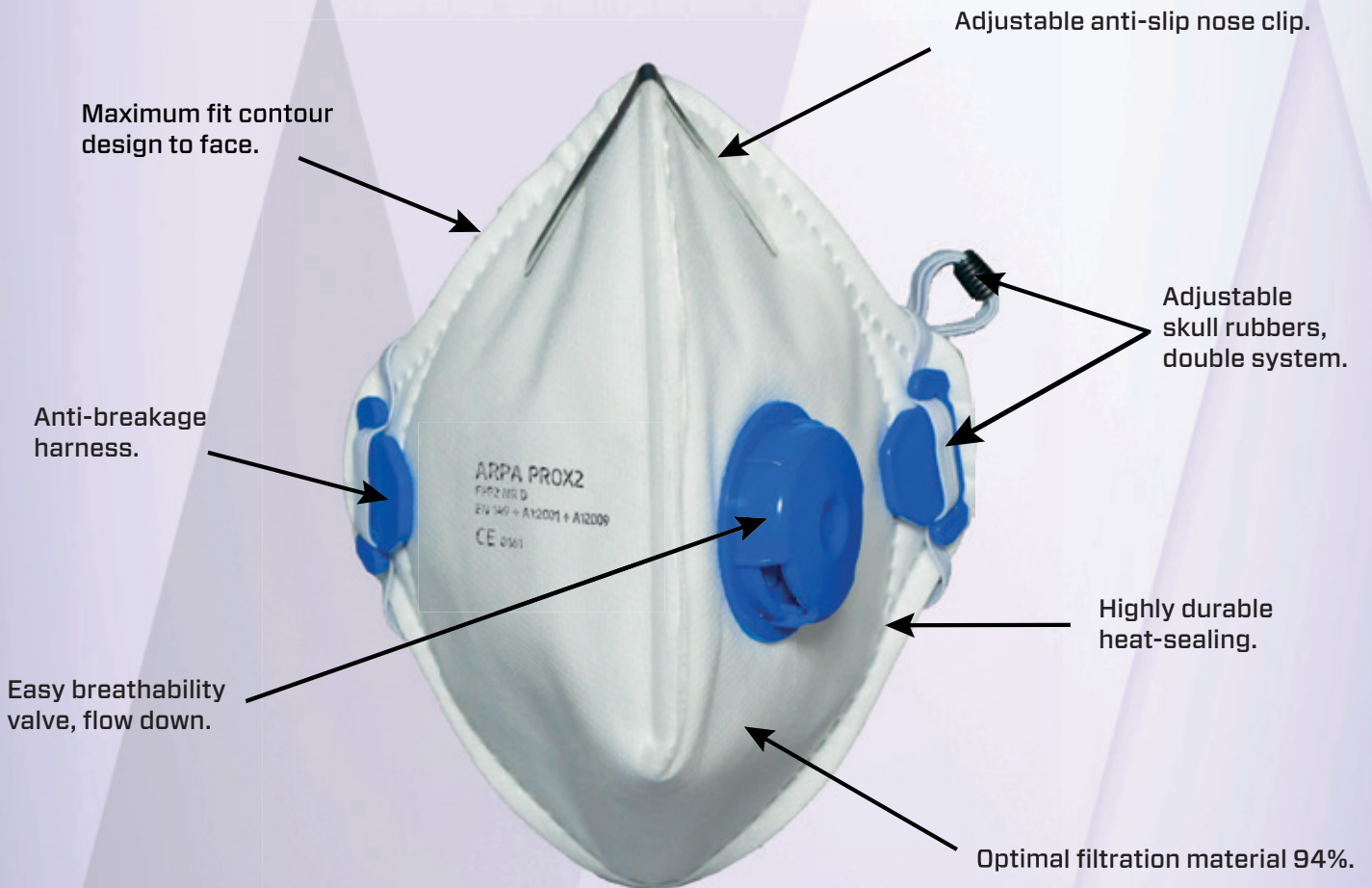
ARPA PROTECTION MASK PROX2

USE AND APPLICATIONS:

- Both for health and industry.
- Against viruses, bacteria, fungi and aerosols.
- Against sandy, metallic and polished dusts.
- High comfort and optimal filtration degree 94%.

FFP2 NR D EN149

CE EPI Cat. III



Material:

- High-quality hydrophobic and antistatic material with fire-retardant and Antiparasitic properties. Designed in 5 layers.

Packaging:

- Boxes 10 units. Ask for other formats.

Regulation:

- EN 149 + A1:2001 + A1:2010.
- 2016 / 425 EU PPE.

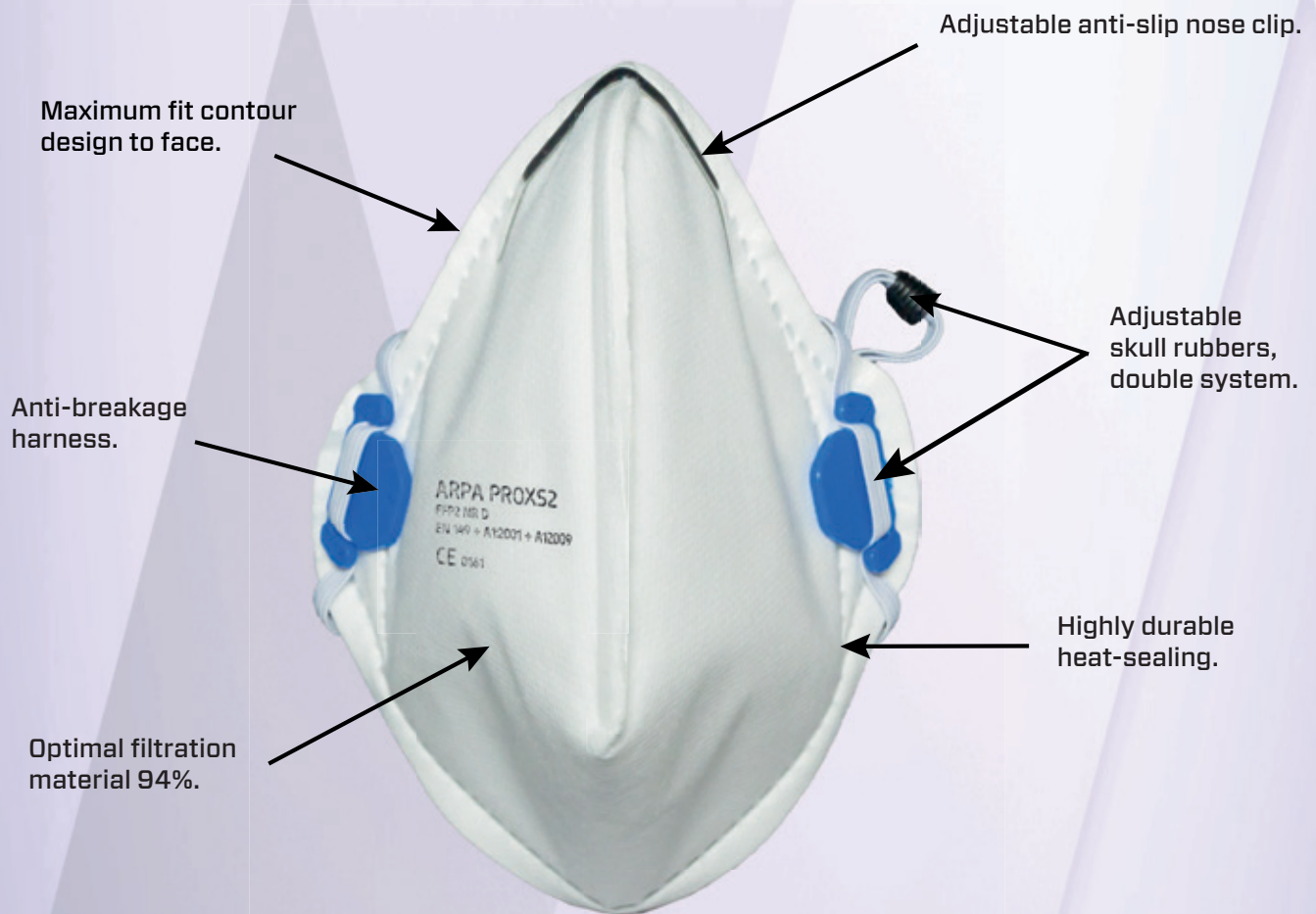
ARPA PROTECTION MASK PROXS2

USE AND APPLICATIONS:

- Both for health and industry.
- Against viruses, bacteria, fungi and aerosols.
- Against sandy, metallic and polished dusts.
- High comfort and optimal filtration degree 94%.

FFP2 NR D EN149

CE EPI Cat. III



Material:

- High-quality hydrophobic and antistatic material with fire-retardant and antiparasitic properties. Designed in 5 layers.

Packaging:

- Boxes 10 units. Ask for other formats.

Regulation:

- EN 149 + A1:2001 + A1:2010.
- 2016 / 425 EU PPE.

DUAL REUSABLE GOWN (INTERLOCK)



EN-14126
Cat III Type PB6-B

Reusable, breathable, waterproof and lightweight gown, designed for protection against biological risks, microorganisms and fluids.

		Nº cycles	Regulation
Dual gown	Surgical gown (SP) Class I	Reusable 20 washes	EN-13795 : 2020
	Protection gown (PPE) Category III Type PB6-B	Reusable 30 washes	EN-14126, EN-13688

Sterilization method:

- Washing (60-90°C).
- Apt for Dryer.



Fabric:

Material: Interlock PES fabric 100%+ PU 20 microns.

Breathability: 240-320 g water/ m2 24 hours (ASTM E96:95 BW).

Weight: 80 g/m2.

Regulations:

- Certified as a **Sanitary Product (SP)** of the class I according to the EN-13795 : 2020.
- Certified as a **Personal Protective Equipment (PPE)** category III type PB6-B according to the EN-14126, EN-13688 by EC Notified Body 0161.
 - Resistant to dry and wet microbial penetration, liquids and bacteria.
 - Resistant to abrasion, breakage and tension.

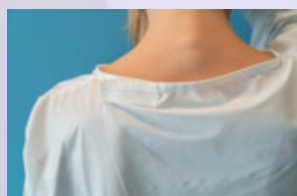
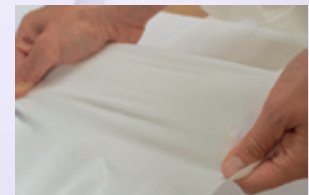
Closing system: velcro on the neck prevents the gown from opening and a tape on the lateral side allows the gown to close itself and adjustment to the waist comfortably and easily.
Elastic cuffs adaptable to the size of the wrist.

Dimensions: 120 cm long, 65 cm wide.

Certificates:

- SP: ARPA E.M.C., the company authorized by The Spanish Medicine and Health Products Agency (AEMPS) (REF: 7812-PS).
- PPE: Certified **CE** 0161

PRODUCT IMAGES



DUAL REUSABLE GOWN (EVA)



EN-14126
Cat III Type PB6-B



EN-13034
Type PB6

Reusable, waterproof and lightweight gown, designed for protection against biological and chemical risks, microorganisms and fluids.

		Nº cycles	Regulation
Dual gown	Surgical gown (SP) Class I	Reusable 25 washes	EN-13795 : 2020
	Protection gown (PPE) Category III Type PB6-B	Reusable 5 washes	EN-14126, EN-13688, EN-13034

Sterilization method:

- Washing (60°C).
- Air Drying.



Fabric:

Material: Thermoplastic polymer EVA (Ethyl Vinyl Acetate).

Weight: 95 g/m2.

Regulations:

- Certified as a **Sanitary Product (SP)** of the class I according to the EN-13795: 2020.
- Certified as a **Personal Protective Equipment (PPE)** category III type PB6-B according to the EN-14126, EN-13688, EN-13034 by EC Notified Body 0161.
 - Resistant to dry and wet microbial penetration, liquids and bacteria.
 - Resistant to abrasion, breakage and tension.

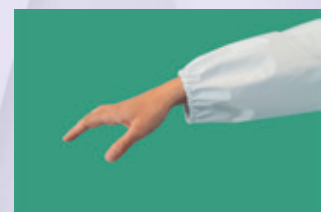
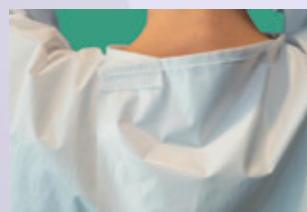
Closing system: velcro on the neck prevents the gown from opening and a tape on the lateral side allows the gown to close itself and adjustment to the waist comfortably and easily.
Elastic cuffs adaptable to the size of the wrist.

Dimensions: 120cm long, 65cm wide.

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PRODUCT IMAGES



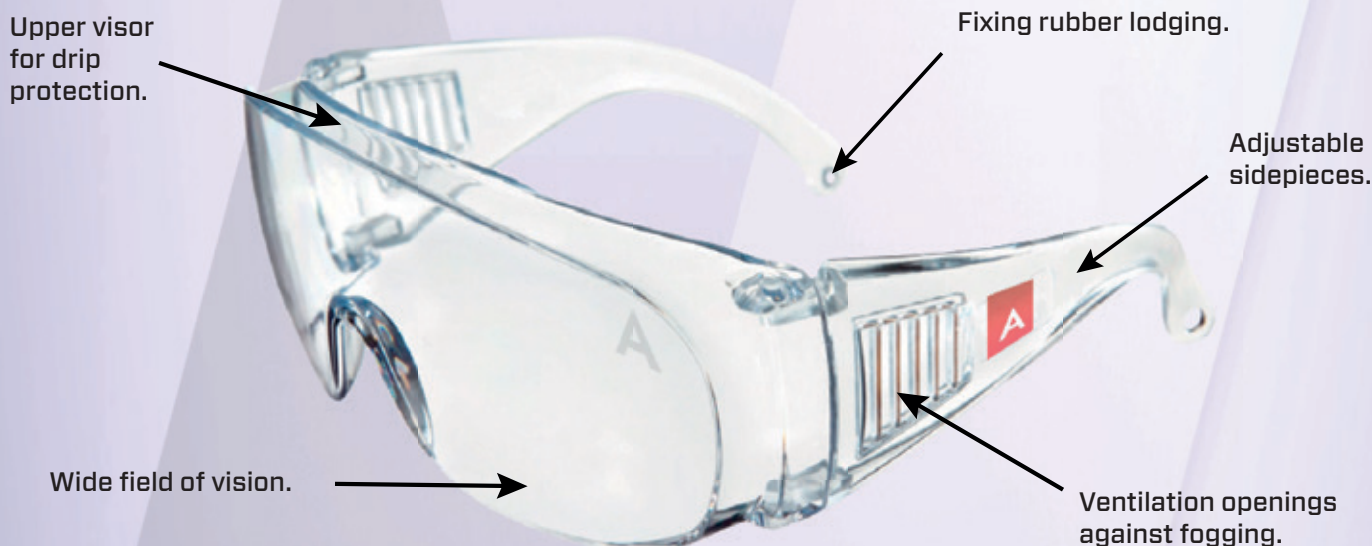
ARPA PROTECTION GOGGLES

Protective goggles that offers a wide field of vision and is designed to fit to prescription lenses. All lenses are compatible with protective equipment respiratory, like half-face masks.

Advantages:

- Perfect protection against small drops and splashes.
- Side ventilation to prevent fogging.
- UV protection and maximum optical quality.
- Perfect combination with conventional prescription lenses.
- Very light and robust material. Excellent comfort.

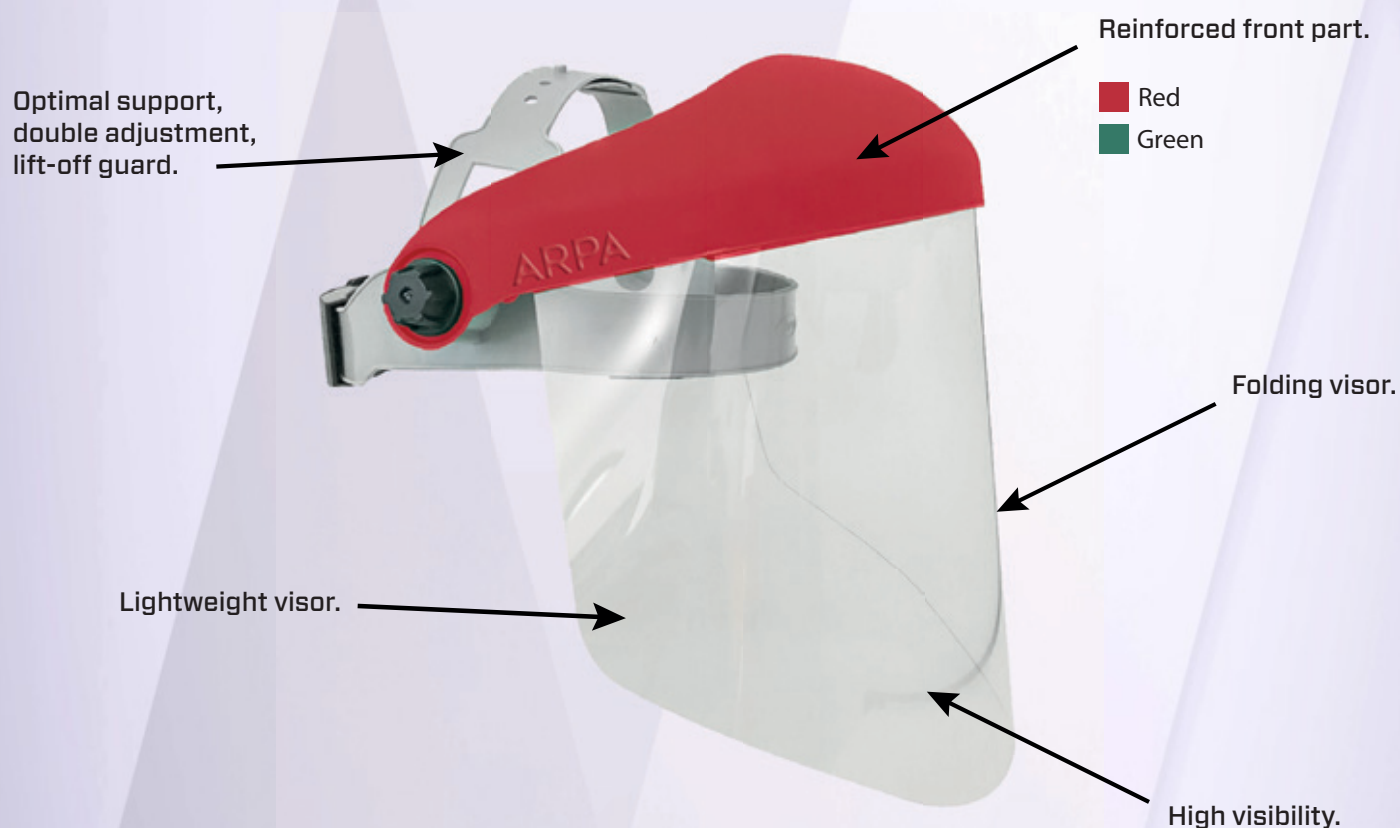
Regulation: EN166



ARPA FACE PROTECTION SCREEN

USE AND CHARACTERISTICS:

- For liquid splashes and small solid elements.
- For sanitary and industrial environments.
- Folding visor with plastic screws and nuts.
- Replaceable screen by means of clips.



Materials:

- Reinforced plastic and polycarbonate screen.
- Red or green polypropylene frame.

Size: Adjustable at the top and at the back of the head.

Cleaning: Wash with soapy water and a soft cloth.

Dimensions: 210 x 386 mm.

Regulation: EN 166.