

JET-ARCO[®]
ESPAÑA

PERSONAL PROTECTIVE EQUIPMENT



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ABOUT PPE



The Ideal Protective Equipment

Recommended protection for key body areas during welding operations.

HEAD AND SHOULDERS

- Face shields
- Bandanas
- Caps
- Safety glasses
- Hood

BODY

- Flame-retardant shirt
- Jackets
- Aprons

HANDS

- Technical gloves
- Protective gloves
- Cut-resistant gloves

LEGS AND FEET

- Flame-retardant trousers
- Gaiters



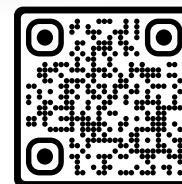
Ref. J700PJ

Basic automatic welding shield



Viewing area: 92.5 x 42.5 mm
 Processes: MMA, TIG, MIG
 On/off: Automatic
 Units per box: 20

Spare parts available:



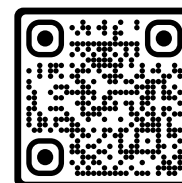
Ref. J701PJ

Expert Multi Duty 90 Series auto-darkening shield



Viewing area: 100 x 83 mm
 Processes: MMA, TIG, MIG, GRIND
 Filter type: Real Colour Vision Technology
 Units per box: 20

Spare parts available:



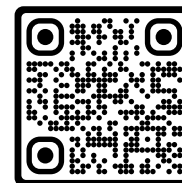
Ref. J702PJ

Expert MIG Duty 90 Series auto screen



Viewing area: 100 x 83 mm
 Sensors: 4 ARC type
 Filter type: Real Colour Vision Technology
 Units per box: 20

Spare parts available:



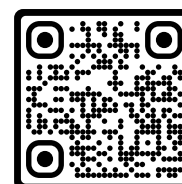
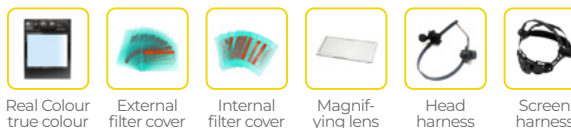
Ref. J703PJ

Expert TIG Duty 90 Series auto-darkening screen



Viewing area: 100 x 83 mm
 Sensors: 4 ARC type
 Filter type: Real Colour Vision Technology
 Units per box: 20

Spare parts available:



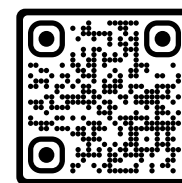
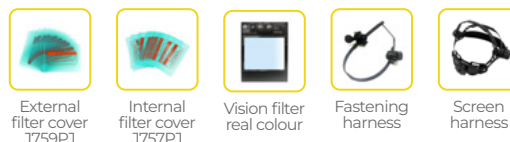
Ref. J704PJ

Expert Survival Darkness Series auto-darkening screen



Viewing area: 98 x 55 mm
 Processes: MMA, TIG, MIG, GRIND, Mining
 Filter type: Real Colour Vision Technology
 Units per box: 20

Spare parts available:





Ref. J705PJ

Expert Industrial Duty Series auto-darkening screen



Viewing area: 100 x 59 mm
 Processes: MMA, TIG, MIG, Industry, Grind
 Filter type: Real Vision Colour Technology
 Units per box: 8

Spare parts available:



Real Colour true colour



Fastening harness



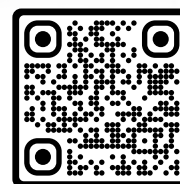
Screen harness



External filter cover J762PJ



Internal filter cover J763PJ



Ref. J706PJ

Expert Air Duty Series auto-darkening screen



Viewing area: 100 x 59 mm
 Processes: MMA, TIG, MIG, Industry, Grind
 Ventilation: Assisted smoke filtration unit.
 Units per box: 1

Spare parts available:



Vision Filter true colour



Air filtering system



Battery for filtering system



Head harness



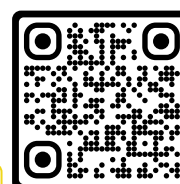
Screen harness



External filter cover J762PJ



Internal filter cover J763PJ

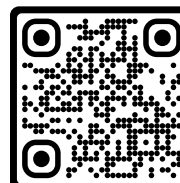


Ref. J707PJ

Pro Series goggles for TIG welding



Viewing area: 122 x 35 mm
 Sensors: 2 ARC type
 On/off: Automatic.
 Filter type: Real Colour Vision Technology

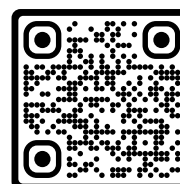


Ref. J708PJ

Pro Series marking lenses



Field of view: 109 x 32.5 mm
 On and off: Automatic.
 Sensors: 2 ARC type
 Filter type: Real Colour Vision Technology
 Units per box: 50

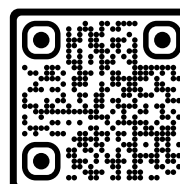


Ref. J720PJ

Cutting and roughing screen



1. Viewing area: 203 x 195 x 1.8 mm
 2. Processes: Cutting with abrasive disc and roughing
 3. Lens: Transparent, non-deformable PC with improved optical performance.
 Units per box: 20



Comparative table of technical specifications for welding helmets



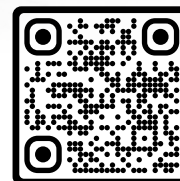
REFERENCES	J700PJ	J701PJ - J702PJ - J703PJ	J704PJ	J705PJ - J706PJ	J707PJ
Power supply	Solar cell + 1 internal lithium battery	Solar cells + 1 replaceable lithium battery	Solar cells + 2 replaceable lithium batteries	Solar cells + 2 replaceable lithium batteries	Solar cells + 1 replaceable lithium battery
Viewing area (mm)	92.5 x 42.5	100 x 83	98 x 55	100 x 59.5	122.5 x 35
Temperature	-5°C to 55°C	-5°C to 55°C	-5°C to 55°C	-5°C to 55°C	-5°C to 55°C
UV/IR protection	Permanent protection above DIN 15	Permanent protection above DIN 15	Permanent protection above DIN 15	Permanent protection above DIN 15	Permanent protection above DIN 15
Grinding	No	Yes, DIN 4	Yes, DIN 4	Yes, DIN 4	Yes, DIN 4
Dark shade	DIN 9-13 external	DIN 5-9/9-13 external	DIN 5-9/9-13 external	Internal adjustment. DIN 5-9/9-13	DIN 5-9/9-13 external
Lightening time	Internal adjustment 0.1-0.8 s	External adjustment. 0.1-0.8 s	External adjustment. 0.1-0.8 s	Internal adjustment 0.1-1.0 s	External adjustment. 0.1-0.8 s
Darkening time	3/10,000 s	1/30,000 s	1/30,000 s	1/30,000 s	3/10,000 s
Adjustable sensitivity	Internal adjustment	External adjustment	Continuous	Digital internal adjustment	External adjustment
Optical class	1.1.2.2	1.1.1.1 (TRUE COLOUR)	1.1.1.1 (TRUE COLOUR)	1.1.1.1 (TRUE COLOUR)	1.1.1.2 (TRUE COLOUR)
ARC sensors	2	4	4	4	2
Display test button	Yes	Yes	Yes	Yes	No
CE certificate for automatic filter and helmet ANSI/CE	Yes	Yes	Yes	Yes	Yes
Replaceable battery	Yes	Yes	Yes	Yes	Yes
Internal switch time and delay adjustment (sensitivity)	No	Yes (external)	Yes (external)	Yes	Yes (external)
Valid for MMA/MIG/TIG welding	MODERATE	INDUSTRIAL	INDUSTRIAL	INDUSTRIAL	MODERATE
ANSI Z87.1	Yes	Yes	Yes	Yes	Yes
EN379	Yes	Yes	Yes	Yes	Yes
EN175	Yes	Yes	Yes	Yes	Yes
Internal ventilation	No	No	Yes	No	No
External LED light	No	No	Yes	No	No



Standard colour filter



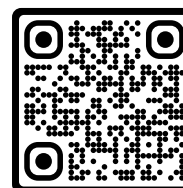
Ref.	Compatible with	Units per box
J750PJ	J700PJ screen	50



True colour vision filter



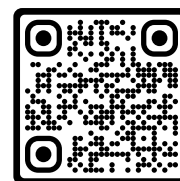
Ref.	Compatible with	Units per box
J751PJ	J701PJ, J702PJ, J703PJ screens	25
J752PJ	J704PJ screens	25
J753PJ	J705PJ, J706PJ screens	50



External filter cover



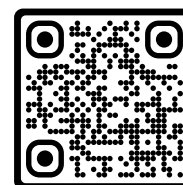
Ref.	Compatible with	Units per box
J754PJ	J700PJ screens	100
J756PJ	J701PJ screens	100
J758PJ	J702PJ screens	100
J759PJ	J703PJ screens	100
J760PJ	J704PJ screens	100
J762PJ	J705PJ / J706PJ screens	100



Internal filter cover



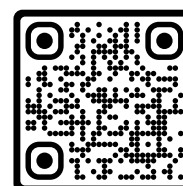
Ref.	Compatible with	Units per box
J755PJ	J700PJ screens	100
J757PJ	J701PJ, J702PJ, J703PJ screens	100
J761PJ	J704PJ screens	100
J763PJ	J705PJ / J706PJ screens	100



Magnifying lens for screens



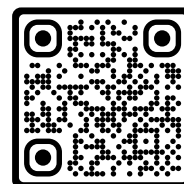
Ref.	Compatible with	Units per box
J765PJ	J700PJ screens	50
J766PJ	J701PJ, J702PJ and J703PJ screens	50
J765PJ	J700PJ screens	50
J766PJ	J701PJ, J702PJ and J703PJ shields	50





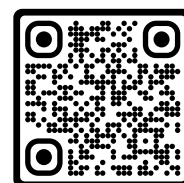
Harness for welding shields

Ref.	Compatible with	Units per box
J767PJ	Available for all screens	50



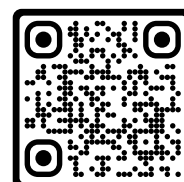
Harness for protective helmet (Helmet not included)

Ref.	Compatible with	Units per box
J768PJ	Available for all screens	150



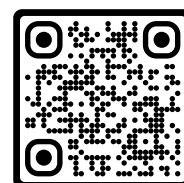
Air filtration system for J706PJ screen

Ref.	Description
J769PJ	Exclusive for J706PJ screen



Battery for filter unit for J707PJ screen

Ref.	Compatible with
J770PJ	Exclusive for J706PJ screen





Standard 14" red MMA gloves



Special glove for work requiring thermal and mechanical protection, designed primarily for coated electrode welding, cowhide for protection against molten material splashes. The ideal glove for daily work with MMA welding.



Ref.	Description	Units per box
EP116M	Standard red glove 14"	25

MMA-PRO Series standard yellow 16" technical gloves



Special glove for work requiring high thermal and mechanical protection, designed primarily for coated electrode welding. Insulated, soft-touch leather without sacrificing protection against splashes of molten material, the ideal glove for daily work with MMA welding. Kevlar seams.

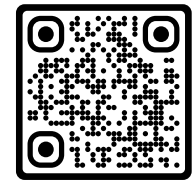


Ref.	Description	Units per box
EP118	MMA-PRO Series standard technical gloves, yellow, 16"	25

MMA-Expert Series 14" technical gloves



Glove for MMA experts who require high thermal and mechanical protection, designed primarily for welding with a coated electrode, insulated, soft-touch leather without sacrificing protection against splashes of molten material. The ideal glove for intense work, the glove for the MMA welding expert. Kevlar seams.



Ref.	Description	Units per box
EP119	MMA-Expert Series 14" technical gloves	25

MIG-Pro Series 16" Technical Gloves



The MIG-MAG glove is specially designed for jobs that require high thermal and mechanical protection, and is primarily designed for this process. It is insulated, with soft-touch leather that still provides protection against splashes of molten material. The glove is for daily use in MIG-MAG welding, with protection against abrasion and wear in specific areas for greater durability. Kevlar seams



Ref.	Description	Units per box
EP127	MIG-Pro Series 16" Technical Gloves	25

MIG-Expert Series 14" Technical Gloves



The special MIG-MAG glove for jobs that require high thermal and mechanical protection, designed primarily for this process, insulated, soft-touch leather without sacrificing protection against splashes of molten material, for daily use in MIG-MAG welding with protection against abrasion and wear in specific areas for greater durability. The MIG glove for the most experienced. Kevlar seams

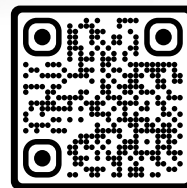


Ref.	Description	Units per box
EP129	MIG-Expert Series 14" technical gloves	25



TIG-Pro Series 16" technical gloves

Special glove for TIG, the greatest comfort and thermal protection necessary for this process, designed mainly for welding with filler rod, double insulated, soft-touch leather without losing protection against splashes of molten material. The TIG welding glove with protection against abrasion and wear in specific areas for greater durability.

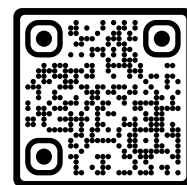


Ref.	Description	Units per box
EP136	TIG-Pro Series 16" technical gloves	25



TIG-Expert Series 14" technical gloves

Special glove for TIG, the greatest comfort and thermal protection necessary for this process, designed mainly for welding with filler rod, double insulated, soft-touch leather without sacrificing protection against splashes of molten material, for TIG experts with protection against abrasion and wear in specific areas for greater durability, resistant and comfortable.



Ref.	Description	Units per box
EP137	TIG-Expert Series 14" Technical Gloves	25



TIG-Intruder Expert Series technical gloves (To the wrist)

Special glove for TIG experts, the greatest comfort and thermal protection necessary for this process, designed mainly for welding with filler rod, double insulated, soft-touch leather without sacrificing protection against splashes of molten material, for TIG experts with protection against abrasion and wear in specific areas for greater durability, wrist-length for the most experienced.



Ref.	Description	Units per box
EP138	TIG-Intruder Expert Series technical gloves (To the wrist)	25

Protective gloves - Driver Work Basic



Glove for multipurpose work requiring moderate protection against abrasion, designed mainly for spaces and jobs where hand protection is required, with soft-touch leather and a highly wear-resistant surface for greater durability. Glove developed for moderate mechanical work where great comfort is required. Made of cowhide grain leather, very resistant to daily work.

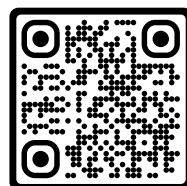


Ref.	Description	Units per box
EP141	Protective gloves-Driver Work Basic	25

Protective gloves-Street PRO Series



Glove for multipurpose work requiring moderate protection against abrasion, designed mainly for spaces and jobs where hand protection is required, soft-touch leather and reinforced leather palm surface, high wear resistance in specific areas for greater durability. Developed for moderate mechanical work where great comfort is required. Made of cowhide grain leather, very resistant to daily work.

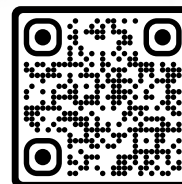


Ref.	Description	Units per box
EP142	Protective gloves-Street PRO Series	25



Protective gloves-Driver work Expert

Glove for multipurpose work requiring intense protection against abrasion. Designed mainly for spaces and jobs where hand protection is required. Soft-touch leather and reinforced leather palm surface. High wear resistance in specific areas for greater durability. Developed for moderate mechanical work where great comfort is required. In cowhide grain leather, very resistant to daily work.



Ref.	Description	Units per box
EP143	Protective gloves-Driver Work Expert	25



Protective gloves - Insulated all-weather

Glove for multipurpose work requiring protection against abrasion, designed primarily for spaces and work where hand protection is necessary, soft-touch leather and reinforced fabric palm surface, high wear resistance in specific areas for greater durability. Developed for daily protection where great comfort is needed. In full-grain cowhide leather.

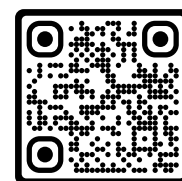


Ref.	Description	Units per box
EP144	Protective gloves - Insulated for all weather	25



Protective gloves - Street Zero Expert Series

Glove for multipurpose work requiring high protection at low temperatures, designed mainly for spaces and work where temperatures are between 15°C and 5°C, soft-touch leather and reinforced leather palm surface, high wear resistance in specific areas for greater durability. Developed for light mechanical work where great comfort is required. Made from cowhide grain leather, very resistant to daily work.

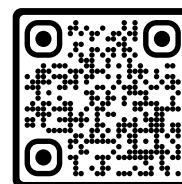


Ref.	Description	Units per box
EP145	Protective gloves-Street Zero Expert Series	25



Protective gloves-Street Pro Series

Glove for multipurpose work requiring moderate protection against abrasion, designed primarily for spaces and work where hand protection is required, soft-touch leather and reinforced leather palm surface, wear resistance in specific areas for greater durability. Developed for mechanical work where great comfort is required. In cowhide grain leather, very resistant to daily work.

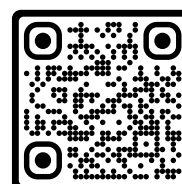


Ref.	Description	Units per box
EP146	Protective gloves-Street Pro Series	25



Protective gloves-Street Expert Series

Glove for multipurpose work requiring moderate protection against abrasion, designed primarily for spaces and work where hand protection is required, soft-touch leather and reinforced leather palm surface, wear resistance in specific areas for greater durability. Developed for mechanical work where great comfort is required. In cowhide grain leather, very resistant to daily work.



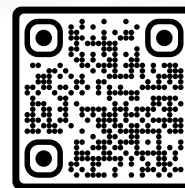
Ref.	Description	Units per box
EP147	Protective gloves-Street Expert Series	25

EP147



Street Pro reflective protective gloves

The ideal glove for multipurpose work requiring moderate protection against abrasion, designed primarily for spaces and work on public roads where hand protection is required. Its reflective material provides visibility from more than 600 metres away. Soft-touch leather and reinforced leather palm surface, with wear resistance in specific areas for greater durability. Developed for mechanical work where great comfort is needed, in full-grain cowhide leather that is very resistant to daily work.

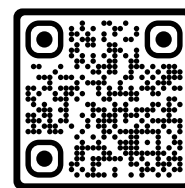


Ref.	Description	Units per box
EP148	Protective gloves-Street Pro Reflective	25



Pro Serie mechanical protection gloves

Glove for mechanical work requiring high protection, designed mainly for spaces and work with a risk of crushing hands, soft-touch leather and reinforced leather on the palm surface, rubber protection on the fingers. Impact and wear resistance in specific areas for greater durability. Specially developed for the metal-mechanical industry, in cowhide grain leather for greater comfort and at the same time resistant to daily work.

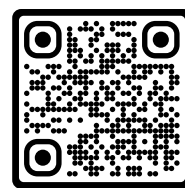


Ref.	Description	Units per box
EP160	Mechanical protection gloves-Pro Series	25



Expert Series mechanical protection gloves

Glove for mechanical work requiring high protection, designed mainly for spaces and work with a risk of hand crushing, soft-touch leather and reinforced leather on the palm surface, rubber protection on the fingers. Impact and wear resistance in specific areas for greater durability. Specially developed for the metal-mechanical industry, in cowhide split leather for greater comfort and at the same time resistant to daily work.



Ref.	Description	Units per box
EP161	Mechanical protection gloves-Expert Series	25



Oil Camp cotton mechanical protection gloves

Glove for mechanical work requiring high protection, designed mainly for spaces and work with a risk of hand crushing. Soft-touch neoprene and braided cotton surface, specially designed to prevent slipping on greasy surfaces. High resistance to abrasion and wear in specific areas for greater durability. Specially developed for the oil industry, due to its resistance to oil and abrasive agents, comfortable and very resistant to daily work.

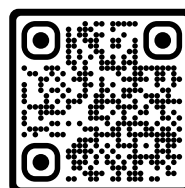


Ref.	Description	Units per box
EP162	Mechanical protection gloves - Oil Camp cotton	25



Oil Camp Anti-Slip mechanical protection gloves

Glove for mechanical work requiring high protection, designed mainly for spaces and work with a risk of hand crushing. Soft-touch neoprene and braided cotton palm surface, specially designed to prevent slipping on greasy surfaces. High resistance to abrasion and wear in specific areas for greater durability. Specially developed for the oil industry, thanks to its resistance to oil and abrasive agents. Comfortable and very resistant to daily work.



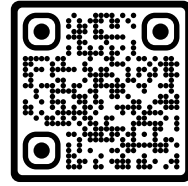
Ref.	Description	Units per box
EP163	Mechanical protection gloves - Oil Camp Anti-Slip	25

EP163



Mechanical protection gloves - Oil Camp Dry

The ideal glove for multipurpose work requiring moderate protection against abrasion, designed primarily for workspaces on public roads where hand protection is required. Its reflective material provides visibility from more than 600 metres away. Soft-touch leather and reinforced leather palm surface, with wear resistance in specific areas for greater durability. Developed for mechanical work where great comfort is required, in full-grain cowhide leather that is very resistant to daily work.

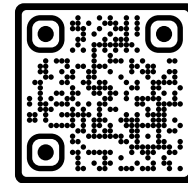


Ref.	Description	Units per box
EP164	Mechanical protection gloves-Oil camp dry	25

Cotton gloves (Rubber dots)



This glove for moderate work is recommended for various industrial and work sectors where protection is required. Some of the sectors where they could be used include assembly, the food industry, micro-mechanics, goldsmithing and any other environment. It's a good choice for anyone who needs to protect their hands. With polyurethane dots on the palms to provide a secure and precise grip.

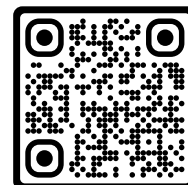


Ref.	Description	Units per box
EP165	Cotton gloves (Rubber dots)	25

Heavy-duty cut-resistant gloves



This heavy-duty cut-resistant glove is recommended for various industrial and work sectors where protection against cuts is required. Sectors where they could be used include assembly, the food industry, micro-mechanics, jewellery making, and any other environment where there is a risk of cuts or injuries to the hands. An excellent choice for those who need protection. With a polyurethane coating, it provides additional cut resistance and ensures a secure grip. Its nylon support with para-aramid gives it great durability and strength.

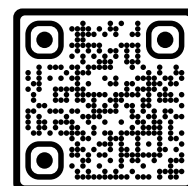


Ref.	Description	Units per box
EP166	Heavy-duty cut-resistant gloves	25

Medium cut-resistant work gloves



This heavy-duty cut-resistant glove is recommended for various industrial and work sectors where protection against cuts is required. Sectors where they could be used include assembly, the food industry, micro-mechanics, goldsmithing, and any other environment where there is a risk of cuts or injuries to the hands. An excellent choice for those who need protection. With a polyurethane coating, it provides additional cut resistance and ensures a secure grip. Its nylon support with para-aramid gives it great durability and strength.

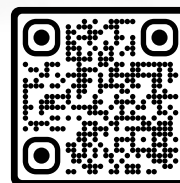


Ref.	Description	Units per box
EP167	Medium cut-resistant work gloves	25



Pro Series black flame-retardant bandana

The flame-retardant welding bandana is an essential accessory for any professional or amateur welder. Designed to offer maximum protection, this bandana is made from high-quality flame-retardant materials, capable of withstanding exposure to high temperatures and sparks generated during the welding process. Available in black, one size.

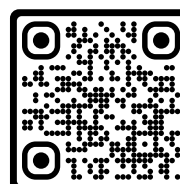


Ref.	Description	Units per box
EP100	Pro Series fire-retardant bandana	25



Expert Series flame-retardant bandana

The flame-retardant welding bandana is an essential accessory for any professional or amateur welder. Designed to offer maximum protection, this bandana is made from high-quality flame-retardant materials, capable of withstanding exposure to high temperatures and sparks generated during the welding process. Available in camouflage and black, one size.

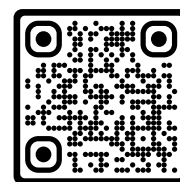


Ref.	Description	Units per box
EP101	JET-ARCO camouflage	25
EP102	JET-ARCO	25



JET-ARCO Expert Series welder cap

The flame-retardant welding cap is an essential accessory for any professional or amateur welder. Designed to offer maximum protection, this cap is made from high-quality flame-retardant materials, capable of withstanding exposure to high temperatures and sparks generated during the welding process. Available in black with the JET-ARCO logo, one size.

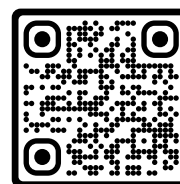


Ref.	Description	Units per box
EP103	Black cap	25
EP104	JET-ARCO logo cap	25



Pro Series flame-retardant fabric welder's shirt

The flame-retardant welding jacket is essential safety clothing for professional and amateur welders. It is specifically designed to offer comprehensive protection against the intense heat and sparks generated in the welding process, providing safety and comfort to the wearer at all times. Available in dark blue and sizes M - L - XL - XXL



Ref.	Description	Units per box
EP105	Pro Series flame-retardant fabric welder's shirt	25



Pro Series flame-retardant fabric welder's trousers

The flame-retardant welding trousers are essential safety clothing for professional and amateur welders. They are specifically designed to offer comprehensive protection against the intense heat and sparks generated in the welding process, providing the wearer with safety and comfort at all times. Available in dark blue and sizes M - L - XL - XXL



Ref.	Description	Units per box
EP106	Flame-retardant fabric welder's trousers Pro Series	25



Pro Serie leather apron

The welding apron is an essential personal protective garment designed for welders, both professionals and amateurs. It provides effective coverage and protection against sparks, molten metal splashes and intense heat generated during the welding process. It is ideal for ensuring the safety of the user while performing welding tasks in different environments. Recommended for daily work.

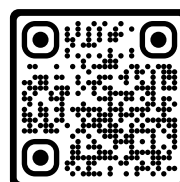


Ref.	Description	Units
EP108	Pro Series Leather Apron	25



Expert Series Leather Apron

The welding apron is an essential personal protective garment designed for welders, both professionals and amateurs. It provides effective coverage and protection against sparks, molten metal splashes and intense heat generated during the welding process. It is ideal for ensuring the safety of the user while performing welding tasks in different environments.

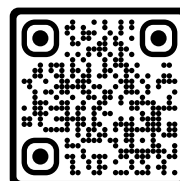


Ref.	Description	Units
EP109	Expert Series leather apron	25



Expert Series leather head hood

The protective welding hood is a safety garment designed to cover and protect the head and neck of welders during activities. Essential for protection against sparks, heat and ultraviolet/infrared radiation emitted during the welding process, offering safety and comfort to the user.



Ref.	Description	Units
EP110	Expert Series leather head hood	25



Expert Series leather shoe gaiters

Footwear gaiters are safety accessories designed to protect the feet and lower legs of welders. They are essential for anyone who performs welding work, as they provide effective protection against sparks, hot metal and other hazards associated with welding.

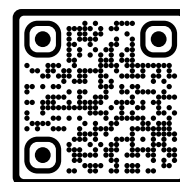


Ref.	Description	Units
EP111	Expert Series leather shoe gaiters	25



Expert Series leather welder jacket

The expert welder's jacket with leather and flame-retardant fabric is a premium protective garment designed specifically for professional and expert welders. This jacket combines the strength and durability of leather with the flexibility and comfort of flame-retardant fabric, offering exceptional protection against heat, sparks and molten metal splashes. Available in sizes L - XXL - XXXL



Ref.	Description	Units
EP114	Leather welder's jacket Expert Series	25



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