

Electrode holders, accessories and protection glasses for welding

**SOUDO
METAL**

FABRICANT

Optimize your welding power

PROTANE

STUBBY®

VESTALE®

MASTER®



Know-how:

French manufacturer of welding accessories and protection glasses since 60 years, Soudo-Metal is the privileged partner of welding specialists and companies of industrial supplies. Each day hundreds customers trust us in France and abroad.

Quality:

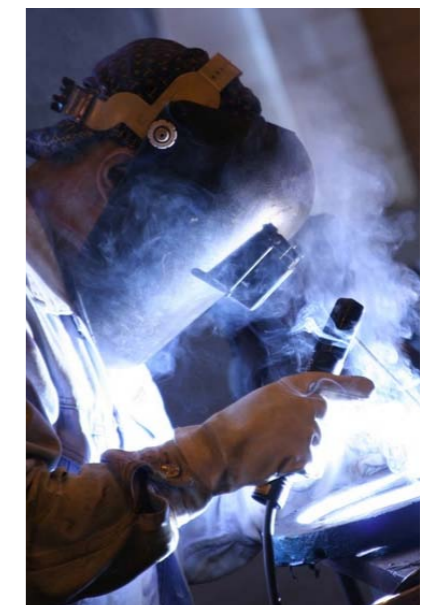
Our range of electrode holders "STUBBY", "MASTER", "VESTALE", "COBRA", "TONG GRIP", "ARC 500", will provide you with a product that combines reliability, robustness and ergonomy. When choosing our protection glasses "PROTANE", you select an optimal protection against UV and infrared rays as well as a permanent and clear identification provided by laser marking.

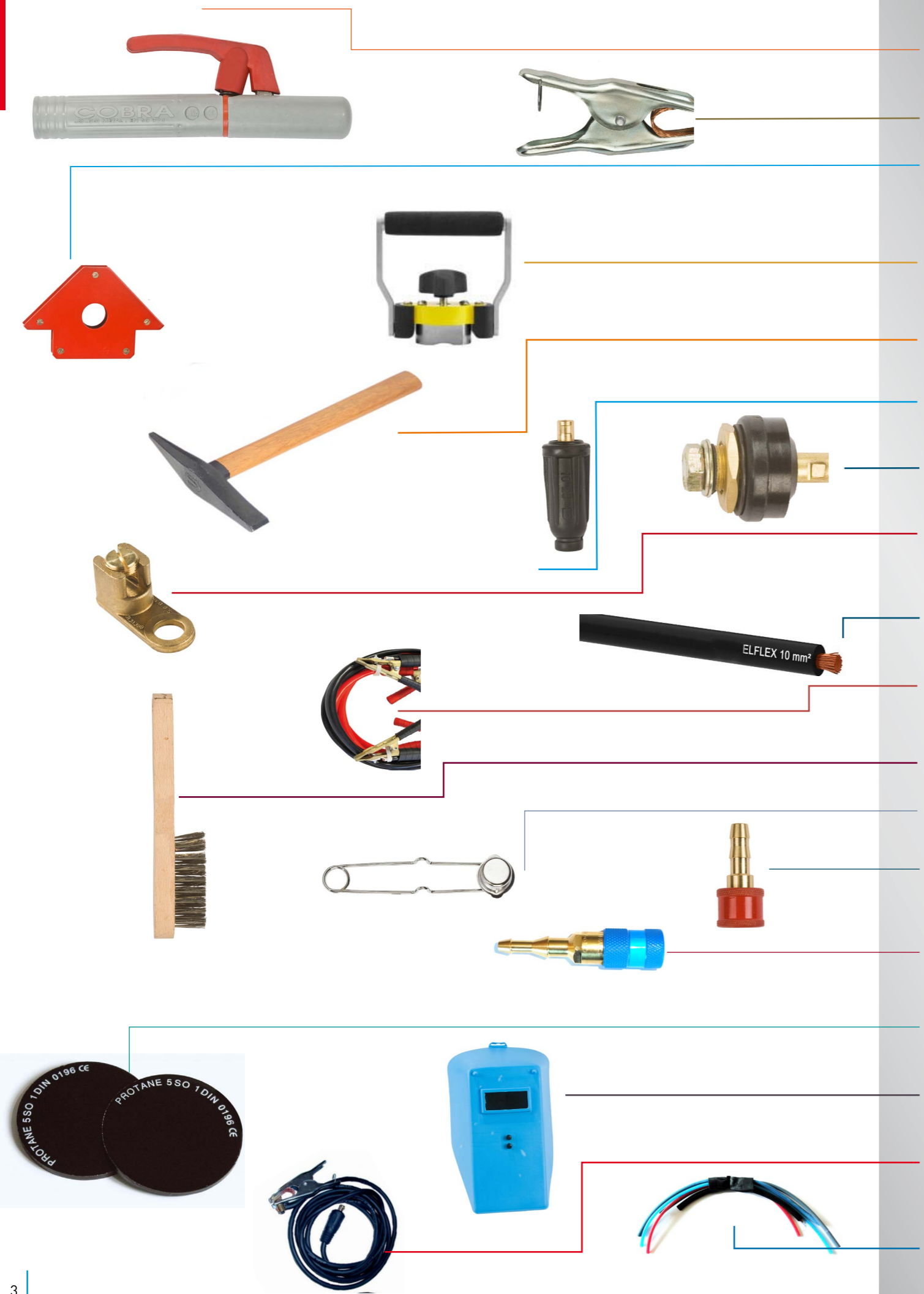
Service:

With the aim of flows and process optimization, we give you the reactivity and the availability that you search.

Thanks to Soudo-Métal, you have the guarantee of a manufacturer mastering its activity, from design to manufacture.

The skill and the versatility of our collaborators allow us to answer you specific needs as soon as possible. Settled in Champagnole (Jura) since 2007, Soudo-Metal is the privileged partner to supply your welding accessories and welder's protections.





PRIMO

ELECTRODE HOLDERS	Page 5/10
EARTH CLAMPS	Page 11/19
WELDING MAGNETS	Page 20/21
MAGNETIC PICK UP TOOLS	Page 22
HAMMERS	Page 23
CABLE CONNECTORS	Page 24
SOCKETS	Page 25
CABLE LUGS	Page 26
WELDING CABLES	Page 27
JUMPER CABLES	Page 28
WIRE BRUSHES	Page 29/30
GAS LIGHTER & MAGNETIC MIRROR	Page 31
LOR CONNECTORS	Page 32
GAS RAPID COUPLINGS	Page 33
PROTECTION GLASSES AND SCREENS	Page 34/39
WELDING HELMETS	Page 40
WELDING KITS	Page 41
INTERCONNECTING CABLES	Page 42

ELECTRODE HOLDERS

STUBBY®

REF. 1013

A	35%	A	60%	∅ mm	mm ²	kg	gms
	400		300	6,3	50		450



Related spare parts:

- Ref. 1023: Complete cap for Stubby
- Ref. 1101: Handle for Stubby
- Ref. 1102: Collar for Stubby
- Ref. 1124: Trunnion 88A for Stubby
- Ref. 1122: Vice body 81 H6 for Stubby
- Ref. 1128: Screw fitting for Stubby and Master

In compliance with EN-60-974-11.
Electrode blocking by screwing,
right-hand pitch.

MASTER®

REF. 1018

A	35%	A	60%	∅ mm	mm ²	kg	gms
	500		400	8	95		530



In compliance with standard EN-60-974-11.
Electrode blocking by screwing,
right-hand pitch.

Related spare parts:

- Ref. 1104: Complete cap for Master
- Ref. 1101: Handle for Master
- Ref. 1125: Trunnion 78A for Master
- Ref. 1123: Vice body 71H6 for Master
- Ref. 1128: Screw fitting for Stubby and Master

ELECTRODE HOLDERS

TONG GRIP

REF. 1002

A	35%	A	60%	∅ mm	mm ²	kg	gms
	400		300	6,3	70		500



Related spare parts:

- Ref. 1101: Handle for Tong Grip
- Ref. 1107: Insulator for Tong Grip
- Ref. 1108: Cup for Tong Grip
- Ref. 1109: Upper jaw for Tong Grip
- Ref. 1137: Lower jaw for Tong Grip

In compliance with standard EN-60-974-11.
Electrode blocking by brass jaws.

FUSION

REF. 120.00

A	35%	A	60%	∅ mm	mm ²	kg	gms
	500		400	6,3	70		350



In compliance with standard EN-60-974-11.
Electrode blocking by screwing, left-hand pitch.
Electrode position at 110°.

Related spare parts:

- Ref. 120.01: Fiberglass-filled polyester resin head
- Ref. 120.02: Fiberglass-filled polyester resin handle
- Ref. 120.03: Brass weight, cable fastening by hexagon socket bolts

ELECTRODE HOLDERS

VESTALE

REF. 100.00

A 35%	A 60%	∅ mm	mm ²	gms
600	500	6,3	95	485



In compliance with standard EN-60-974-11.
Electrode blocking by screwing, left-hand pitch.
Total insulation.

Related spare parts:

- Ref. 100.01: fiberglass-filled polyester resin head
- Ref. 100.02: fiberglass-filled polyester resin handle
- Ref. 100.03: brass weight, cable fastening by hexagon socket bolts

VESTALETTE

REF. 110.00

A 35%	A 60%	∅ mm	mm ²	gms
300	250	4	35	295



In compliance with standard EN-60-974-11.
Electrode blocking by screwing, left-hand pitch.
Total insulation.

Related spare parts:

- Ref. 110.01: fiberglass-filled polyester resin head
- Ref. 110.02: fiberglass-filled polyester resin handle
- Ref. 110.03: brass weight, cable fastening by hexagon socket bolts

ELECTRODE HOLDERS

COBRA

REF. 130.00

A 35%	A 60%	∅ mm	mm ²	gms
300	250	4	35	295



In compliance with standard EN-60-974-11.
Electrode blocking by brass jaws.

Related spare parts:

- Ref. 130.01: fiberglass-filled polyester resin head
- Ref. 130.02: fiberglass-filled polyester resin handle
- Ref. 130.04: brass body, 4 positions for the electrode, cable fastening by hexagon socket bolts

ARC 500

REF. 601.00

A 35%	A 60%	∅ mm	mm ²	gms
500	400	6,3	70	350



In compliance with standard EN-60-974-11.
Electrode blocking by brass jaws.
Total insulation.
Ergonomic shape.
3 positions for the electrode 90°, 135°, 180°.

Related spare parts:

- Ref. 600.01: brass body, cable fastening by hexagon socket bolts
- Ref. 600.02: brass lever
- Ref. 600.04: fiberglass-filled polyester resin head. Drilling at 6 or 8 mm.
- Ref. 600.06: rubber sheath which resists to greasy substance, ozone and incandescent splatters

ELECTRODE HOLDERS

Screw 400A

REF. 180.00

A	35%	A	60%	∅ mm	mm ²	gms
	400		300	6,3	70	540



In compliance with standard EN-60-974-11.
Electrode blocking by screwing, right-hand pitch.
Total insulation.

Lever 200A

REF. 160.00

A	35%	A	60%	∅ mm	mm ²	gms
	200		150	3,2	35	265



In compliance with standard EN-60-974-11.
Electrode blocking by jaws.

ELECTRODE HOLDERS

Screw 200A

REF. 170.00

A	35%	A	60%	∅ mm	mm ²	gms
	200		150	3,2	35	375



In compliance with standard EN-60-974-11.
Electrode blocking by screwing, right-hand pitch.
Total insulation.

Lever 150A

REF. 150.00

A	35%	A	60%	∅ mm	mm ²	gms
	150		100	3,2	25	260

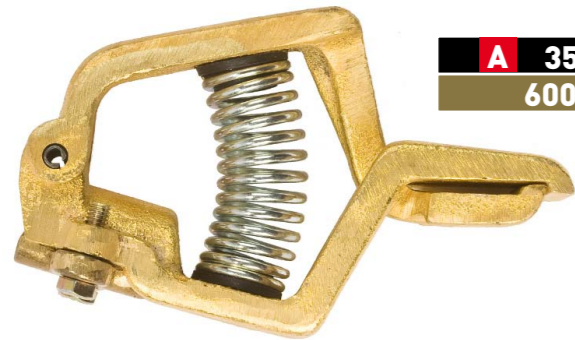


In compliance with standard EN-60-974-11.
Electrode blocking by jaws.

EARTH CLAMPS

EARTH CLAMP

REF. 839.01



A	35%	A	60%	mm ²	gms
	600		500	70-95	740

Earth clamp «spring»
Maximum opening: 45 mm

EARTH CLAMP

REF. 839.02



A	35%	A	60%	mm ²	gms
	300		250	35-50	470

Earth clamp «spring»
Maximum opening: 45 mm

EARTH CLAMP

REF. 360.00



A	35%	A	60%	mm ²	gms
	600		500	70-95	560

Crocodile Brass Earth clamp.
Maximum opening: 40 mm
Total Length : 180 mm

EARTH CLAMP

REF. 350.00



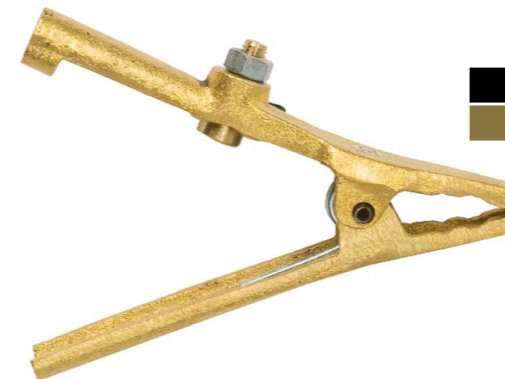
A	35%	A	60%	mm ²	gms
	350		300	50-70	395

Crocodile Brass Earth clamp.
Maximum opening: 40 mm
Total length : 170 mm

EARTH CLAMPS

EARTH CLAMP

REF. 340.00



A	35%	A	60%	mm ²	gms
	300		250	35-50	340

Crocodile Brass Earth clamp.
Maximum opening: 35 mm
Total Length : 145 mm

EARTH CLAMP

REF. 511.00

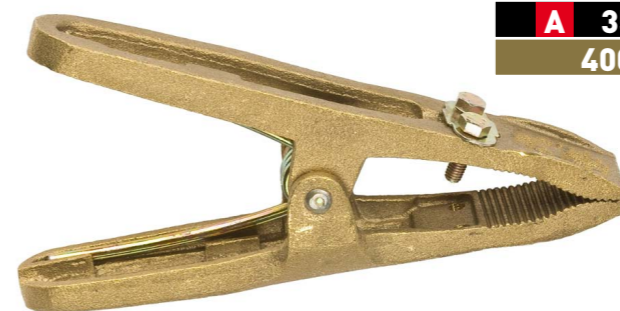


A	35%	A	60%	mm ²	gms
	600		500	70-95	500

Crocodile Brass Earth clamp.
Maximum opening: 80 mm
Total Length : 170 mm

EARTH CLAMP

REF. 411.00

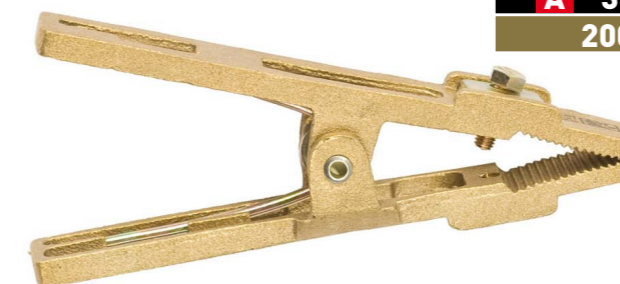


A	35%	A	60%	mm ²	gms
	400		300	35-70	400

Crocodile Brass Earth clamp.
Maximum opening: 65 mm
Total Length : 165 mm

EARTH CLAMP

REF. 261.00



A	35%	A	60%	mm ²	gms
	200		150	16-25	150

Crocodile Brass Earth clamp.
Maximum opening: 45 mm
Total Length : 140 mm

EARTH CLAMPS

EARTH CLAMP

REF. 305.00

A 35%	A 60%	mm ²	gms
600	500	70-95	360



Galvanized steel shells,
brass contacts bridged by a copper braid.
Weak flow of electric current in the shells and springs.
Cable fastening by brass lug.
Maximum opening: 70 mm – Total length: 175 mm

EARTH CLAMP

RÉF. 310.00

A 35%	A 60%	mm ²	gms
400	350	35-70	310



Galvanized steel shells,
brass contacts bridged by a copper braid.
Weak flow of electric current in the shells and springs.
Cable fastening by brass lug.
Maximum opening: 70 mm – Total length: 175 mm

PRISE DE MASSE

REF. 315.00

A 35%	A 60%	mm ²	gms
250	200	16-35	300

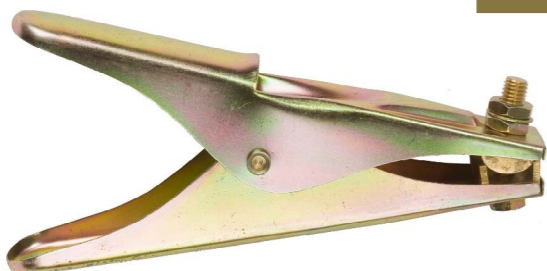


Galvanized steel shells,
brass contacts bridged by a copper braid.
Weak flow of electric current in the shells and springs.
Cable fastening by brass lug.
Maximum opening: 70 mm – Total length: 175 mm

EARTH CLAMP

REF. 316.00

A 35%	A 60%	mm ²	gms
600	500	50-95	375



Galvanized steel shells,
brass contacts bridged by a copper braid.
Weak flow of electric current in the shells and springs.
Cable fastening by lug.
Maximum opening: 85 mm – Total length: 205 mm

EARTH CLAMPS

EARTH CLAMP

REF. 317.00

A 35%	A 60%	mm ²	gms
400	300	50-70	445



Galvanized steel shells,
brass contacts bridged by a copper braid.
Weak flow of electric current in the shells and springs.
Cable fastening by lug.
Maximum opening: 95 mm – Total length: 210 mm

EARTH CLAMP

REF. 320.00

A 35%	A 60%	mm ²	gms
150	100	10-16	200



Galvanized steel shells,
brass contacts bridged by a copper braid.
Weak flow of electric current in the shells and springs.
Cable fastening by lug.
Maximum opening: 75 mm – Total length: 170 mm

EARTH CLAMP

REF. 322.00

A 35%	A 60%	mm ²	gms
200	150	16-25	210



Galvanized steel shells,
brass contacts bridged by a copper braid.
Weak flow of electric current in the shells and springs.
Cable fastening by lug.
Maximum opening: 75 mm – Total length: 170 mm

EARTH CLAMP

REF. 323.00

A 35%	A 60%	mm ²	gms
350	300	35-50	350



Galvanized steel shells
Steel contacts
Cable fastening by lug.
Maximum opening: 50 mm – Total length: 205 mm

EARTH CLAMPS

EARTH CLAMP

REF. 301.00

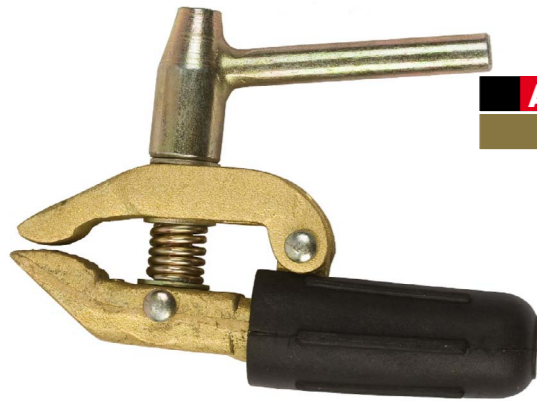


A	35%	A	60%	mm ²	gms
	700		600	70-95	880

Earth clamp:
Brass vice
Protection of the cable by rubber sheath.

EARTH CLAMP

REF. 303.00



A	35%	A	60%	mm ²	gms
	600		500	70-95	870

Earth clamp:
Brass vice
Protection of the cable by rubber sheath.

EARTH CLAMPS

EARTH CLAMP

REF. 300.00



A	35%	A	60%	mm ²	gms
	1100		1000	95-120	1390

Stirrup earth Clamp:
Treated forged steel stirrup.
Brass interlayer with 3 positions.
Maximal distance: 85 mm
Connection with 2 screws

EARTH CLAMP

REF. 302.00

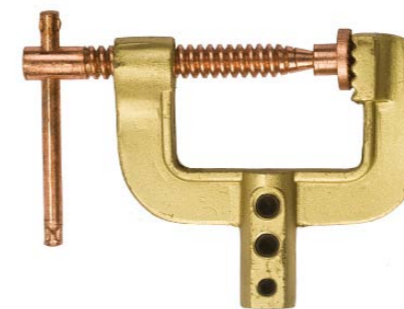


A	35%	A	60%	mm ²	gms
	900		800	95-120	1200

Stirrup earth Clamp:
Treated forged steel stirrup.
Maximal distance: 85 mm
Connection with 2 screws

EARTH CLAMP

REF. 306.00

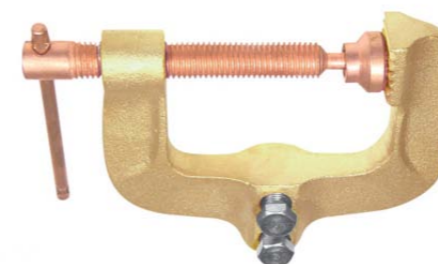


A	35%	A	60%	mm ²	gms
	600		500	50-70	860

Stirrup earth Clamp:
Brass stirrup.
Connection with screw
Maximal distance: 60 mm

EARTH CLAMP

REF. 308.00



A	35%	A	60%	mm ²	gms
	700		600	95-120	1800

Stirrup earth Clamp:
Brass stirrup.
Connection with screw
Maximal distance: 82 mm

MAGNETIC EARTH CLAMPS

EARTH CLAMPS

REF. 304.00

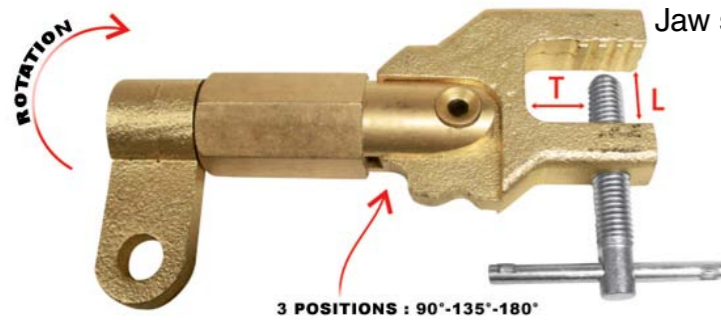
A 35%	A 60%	mm ²	gms
400	300	50-70	730

Brass rotating earth clamp.

Jaw swivel can be set in 3 positions : 90° - 135° - 180°

T = 19 mm

L = 25 mm



EARTH CLAMPS

REF. 309.00

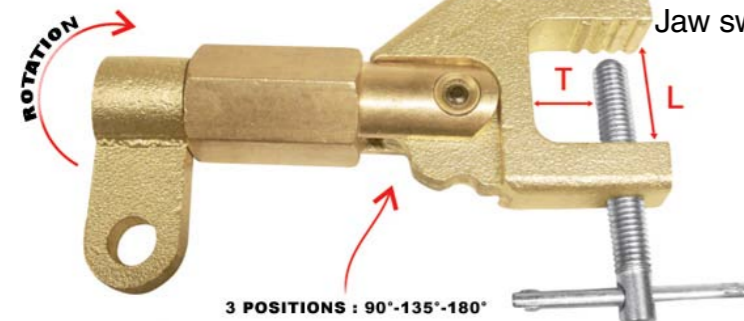
A 35%	A 60%	mm ²	gms
600	500	70-95	950

Brass rotating earth clamp.

Jaw swivel can be set in 3 positions : 90° - 135° - 180°

T = 19 mm

L = 35 mm



EARTH CLAMPS

REF. 311.00

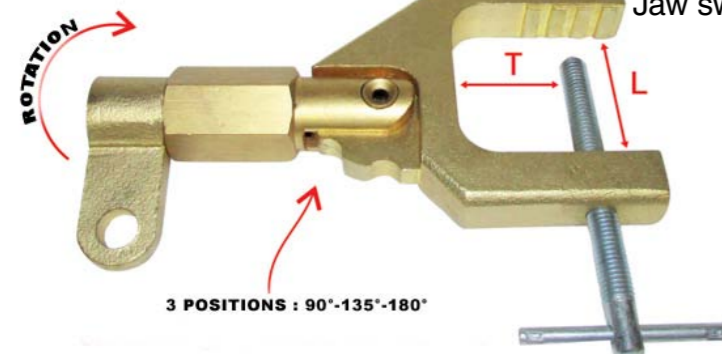
A 35%	A 60%	mm ²	gms
800	700	95-120	1300

Brass rotating earth clamp .

Jaw swivel can be set in 3 positions : 90° - 135° - 180°

T = 39 mm

L = 61 mm



MAGNETIC EARTH CLAMPS

MAGNETIC EARTH CLAMPS

REF. 380.00

A 35%	A 60%	mm ²	gms
500	400	50-70	890



MAGNETIC EARTH CLAMPS

REF. 390.00

A 35%	A 60%	mm ²	gms
300	500	70-95	1750



MAGNETIC EARTH CLAMPS

REF. 385.00

A 35%	A 60%	mm ²	gms
500	400	50-70	867



Double rotation way.
Rotation prevents the cable from twisting.

MAGNETIC EARTH CLAMPS

MAGNETIC EARTH CLAMPS

REF. 387.00

A	35%	A	60%	mm ²	gms
	300		250	35	300

Adhesion force: 40 kg.

REF. 388.00

A	35%	A	60%	mm ²	gms
	600		500	95	800

Adhesion force: 89 kg.



- No more searching for or creating a ground location
- Grounds instantly
- Turn on Magswitch and start welding
- Stays clean
- Turn off Magswitch and wipe away debris
- Reusable – saves welders time and money
- Quick and easy connect and disconnect
- Easily attaches to flat or round surfaces
- No more tacking on tabs in large sheet-weld or pipe jobs

MULTI-ANGLES MAGNET WITH EARTH CLAMP

REF. 394.00

High	Width	Depth	gms
87 mm	90,5 mm	42 mm	500

Adhesion force: 67 kg.

- Amperage: 300 A at 60%
- Width: 42 mm
- Angles: 45°, 60°, 90°, 120°
- Quick configuration
- Time saving

- On/Off Magswitch Magnet that truly stays clean



WELDING MAGNETS

MULTI ANGLES MAGNET

REF. 398.00

High	Width	Depth	gms
95,5mm	129 mm	65 mm	1200

Adhesion force : 181kg



- On/Off Magswitch Magnet that truly stays clean
- Strong hold
- Pipe notch for attaching to Pipe
- Holds common angles (45/135° - 60/120° - 75/105° - 90°) with superb strength
- Gets into the smallest places
- On/Off allows precise placement

MINI ANGLE MAGNET

REF. 399.00

High	Width	Depth	gms
53,6 mm	59 mm	32 mm	200

Adhesion force : 36 kg



- On/Off Magswitch Magnet that truly stays clean
- Offers 4 common angles : 45, 60, 90 and 120 degree angles
- Accommodates flat and pipe
- Super strong hold
- Gets into the smallest places
- On/Off allows precise placement

WELDING MAGNETS

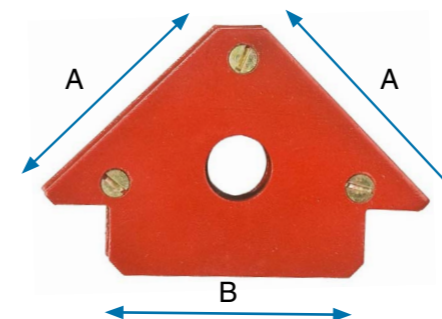
SMALL WELDING MAGNET

REF. 395.00

gms
190

Dimensions

- A : 57 mm
- B : 62 mm
- Capacity : 2kg



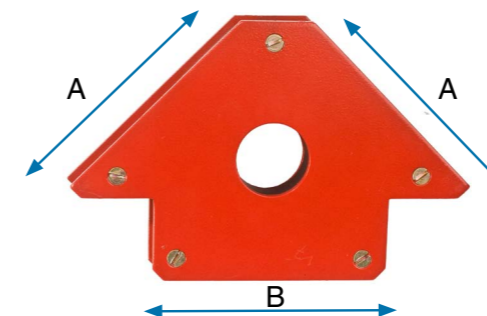
BIG WELDING MAGNET

REF. 396.00

gms
800

Dimensions

- A : 57 mm
- B : 62 mm
- Capacity : 9,2



WELDING MAGNETS

MAGSQUARES 165/400/600

REF. 391.00

High	Width	Depth	kg gms
83.3 mm	48 mm	30.8 mm	300

Adhesion force : 68kg

REF. 392.00

High	Width	Depth	kg gms
90.7 mm	84 mm	41.3 mm	900

Adhesion force : 181 kg

REF. 393.00

High	Width	Depth	kg gms
104 mm	75 mm	51,5 mm	1400

Adhesion force : 272 kg

On/off Magswitch magnet control—precise placement
M5 * 8 threaded holes on all sides.

Machined at 90°.

Magnetic grip on 5 sides—strong on 3 sides.

Pipe notch.

Super fast setups, instant work-holding.

Stays clean—when turned off, debris falls off Instant work-holding anywhere on a steel surface.

Create your own fabrication jigs by mounting in M5 holes.



MAGNETIC VICE MULTI-ANGLES

REF. 389.00

High	Width	Depth	kg gms
138 mm	149,8 mm	110 mm	4400

Adhesion force : 454 kg

Offers 45/135° + 60/120° + 75/105° + 90° angles

Dual use magswitch workholding tool.

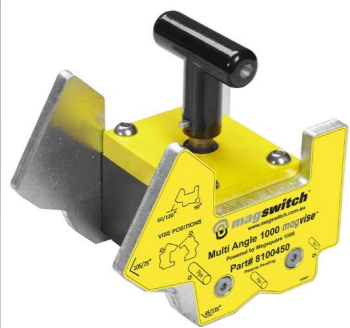
Doubles as a multi angle workholding tool

with all the fixed common angles you need.

Magnetic on off Vise is perfect for holding small to medium size steel pieces while drilling, cutting, grinding and beveling etc.

A portable instant on off vise that you don't have to bolt in place.

Holds flat, round, or odd shaped pieces. Incredibly strong, stays clean.



MAGNETIC PIVOT ANGLE

REF. 381.00

High	Width	Depth	kg gms
240 mm	240 mm	97,9 mm	1600

Adhesion force on each side : 90 kg

Pivot Range from inside 22 to 270 degree angles

Accommodates flat and pipe.

Single lock on elbow for fast securing of your angle.

Each side turns ON/Off separately

On/Off Magswitch Magnet that truly stays clean.

Detents at every 45 deg. For rapid adjustment every odd angle you run into can be set up quickly.



MAGNETIC PICK UP TOOLS

MAGNET HAND LIFTER

REF. 382.00

High	Width	Depth	kg gms
65 mm	72 mm	32 mm	200

Adhesion force : 27kg



On/Off Magswitch Magnet control -Stays clean

Simple 180 degree turn of a knob to turn the magnet on or off.

Pipe groove for transporting various size pipe.

Pivot handle with multi settings (for sheet dragging) or locking handle

vertical for use as a (hand Lifter)

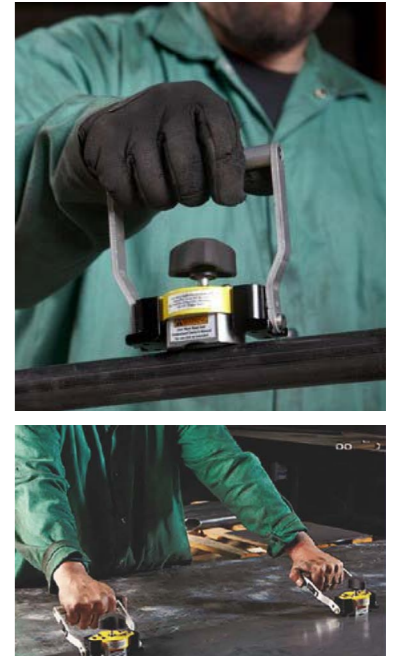
Safely pick up hot, sharp or dirty steel without touching it.

Easy On/Off magnet for fast efficient steel transport

Strong magnet allows transport of heavier material.

Fast pick up and transport of small steel loads.

No need to manhandle steel or fight magnets in moving steel.



ELECTRIC MAGNET HAND LIFTER

REF. 383.00

High	Width	Depth	kg gms
53,6 mm	59 mm	32 mm	200

Adhesion force : 27 kg



Push button On/Off Control

100% duty cycle-Magnet can stay ON forever

Magswitch magnet stays clean when off

Indicators: "On" indicator light; Battery strength indicator

Cordless Electric rechargeable 4 volt battery with Charger (includes 2 batteries)

Recharges in just 20 minutes.

Pipe groove for transporting pipe.

HAMMERS

HAMMER

REF. 437.00



gms
510

Chipping Hammer:

- steel peen
- wood handle length 285 mm.

HAMMER

REF. 438.00



gms
280

Chipping Hammer:

- steel peen
- metal handle length 265 mm.

HAMMER

REF. 440.00



gms
245

Chipping Hammer:

- steel peen
- wood handle length 260 mm.

CABLE CONNECTORS

Male cable connector

REF. KC25M

A 35% 250	A 60% 200	mm² 16-25	gms 50
---------------------	---------------------	--------------------------------	------------------

REF. KC50M

A 35% 400	A 60% 300	mm² 35-50	gms 150
---------------------	---------------------	--------------------------------	-------------------

REF. KC70M

A 35% 500	A 60% 400	mm² 50-70	gms 195
---------------------	---------------------	--------------------------------	-------------------

REF. KC95M

A 35% 600	A 60% 500	mm² 70-95	gms 215
---------------------	---------------------	--------------------------------	-------------------



Male universal cable connector with brass body

Female cable connector

REF. KC25F

A 35% 250	A 60% 200	mm² 16-25	gms 50
---------------------	---------------------	--------------------------------	------------------

REF. KC50F

A 35% 400	A 60% 300	mm² 35-50	gms 150
---------------------	---------------------	--------------------------------	-------------------

REF. KC70F

A 35% 500	A 60% 400	mm² 50-70	gms 195
---------------------	---------------------	--------------------------------	-------------------

REF. KC95F

A 35% 600	A 60% 500	mm² 70-95	gms 215
---------------------	---------------------	--------------------------------	-------------------



Female universal cable connector with brass body

SOCKETS

MALE SOCKET 10-25

REF. SOCLEM25



A	35%	A	60%	mm ²	gms
	250		200	10-25	55

FEMALE SOCKET 10-25

REF. SOCLEF25



A	35%	A	60%	mm ²	gms
	250		200	10-25	55

FEMALE SOCKET 35-50

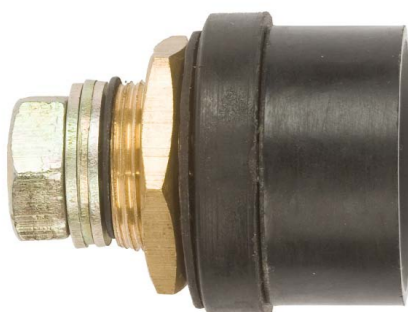
REF. SOCLEF50



A	35%	A	60%	mm ²	gms
	400		300	35-50	125

FEMALE SOCKET 70-95

REF. SOCLEF95



A	35%	A	60%	mm ²	gms
	600		500	70-95	185

LUGS

BRASS LUG 50-95

REF. 400.00



mm ²	gms
50-95	150

Large model for cable diameter 18 mm

BRASS LUG 25-50

REF. 400.01



mm ²	gms
25-50	150

Medium model for cable diameter 14 mm

BRASS LUG 6-25

REF. 400.02



mm ²	gms
6-25	35

Small model for cable diameter 10 mm

COSSE LAITON 6

REF. 400.03



mm ²	gms
6	8

Mini model for cable diameter 6 mm

WELDING CABLE

WELDING CABLE PVC COATING

Ref.	mm ²	No. of strands	strand diameter	outer diameter	A 60%
CS16	16	513	0,20	10 mm	160
CS25	25	796	0,20	12 mm	210
CS35	35	1115	0,20	13 mm	260
CS50	50	1427	0,20	15 mm	345
CS70	70	1592	0,25	17 mm	425
CS95	95	1936	0,205	19 mm	530



WELDING CABLE NEOPRENE (RUBBER) COATING

Ref.	mm ²	No. of strands	strand diameter	outer diameter	A 60%
CS16H01N2D	16	513	0.21	10 mm	160
CS25H01N2D	25	796	0.21	11 mm	210
CS35H01N2D	35	1115	0.21	12 mm	260
CS50H01N2D	50	1427	0.21	14 mm	345
CS70H01N2D	70	1592	0.21	17 mm	425
CS95H01N2D	95	1936	0.21	19 mm	530



Standard CEI EN 50525-2-81

JUMPER CABLES

KIT-320A



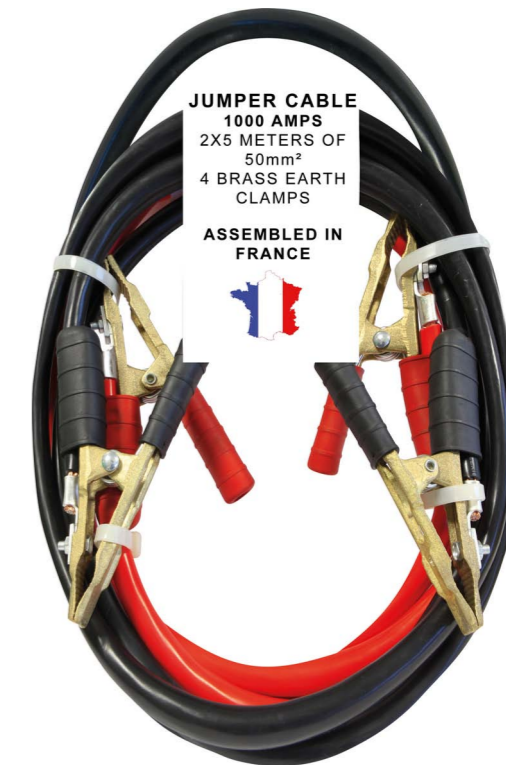
KIT-500A



KIT-700A



KIT-1000A



BRUSHES

BRUSH

REF. 700.00



gms
93

Plug Brush, 2-row stainless steel
Wood dimensions: 209 x 25 mm

BRUSH

REF. 701.00



gms
60

Plug Brush, 3 rows stainless steel 0.25
Wood dimensions: 185 x 20 mm

BRUSH

REF. 702.00



gms
45

Plug Brush, 3 rows brass-plated steel 0.18.
Wood dimensions: 155 x 20 mm

BRUSH

REF. 703.00



gms
155

Brush 4 rows stainless steel 0.35.
Wood dimensions: 295 x 35 mm

BRUSHES

BRUSH

REF. 704.00



gms
155

Brush 4 rows brass-plated steel 0.25
Wood dimensions: 295 x 35 mm

BRUSH

REF. 706.00



gms
153

Brush 4 rows steel 0.35
Wood dimensions: 285 x 35 mm

BRUSH

REF. 709.00



gms
143

Brush 4 rows stainless steel 316 L
Wood dimensions: 280 x 35 mm

BRUSH

REF. 444.00



gms
142

Plastic Brush-hammer 2 rows stainless steel
Handle dimensions: 265 x 20 mm

GAS- LIGHTER AND MAGNETIC MIRROR

GAS-LIGHTER

REF. ALLUMEGAZ

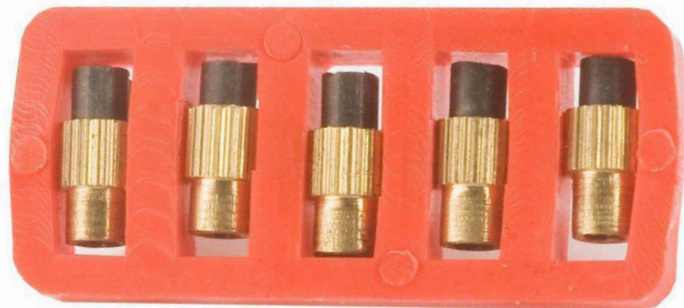
Security gas-lighter by friction for gas torches and autogenous.



FLINT STONE FOR GAS LIGHTER

REF. PIERREALLUMEGAZ

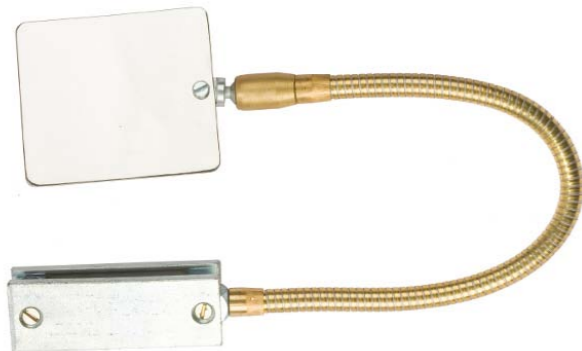
5 replacement stones for gas-lighter.



MAGNETIC MIRROR

REF. MIROIRMAGNETIQUE

Articulated mirror with magnetic hanging allowing to see the most inaccessible areas.



REPLACEMENT GLASS FOR MIRROR

REF. GLACEMIROIR

Replacement glass for magnetic mirror.



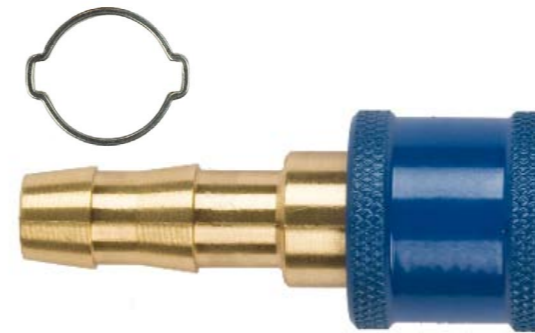
LOR CONNECTORS

FEMALE LOR CONNECTOR OXYGEN

REF. 1297211

∅ mm
10-17

Delivery in individual box with 15-18 mm clamp.



REF. 1299224

∅ mm
6-9

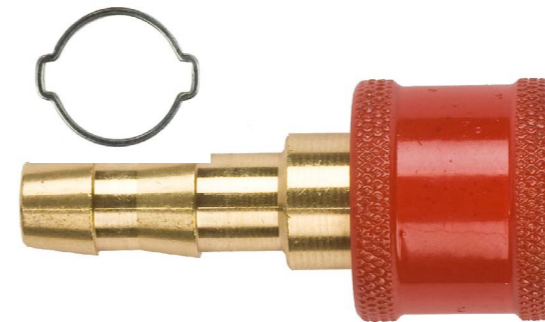
Delivery in individual box with 13-15 mm clamp.

FEMALE LOR CONNECTOR ACETYLENE

REF. 1298047

∅ mm
10-17

Delivery in individual box with 15-18 mm clamp.



REF. 1300051

∅ mm
6-9

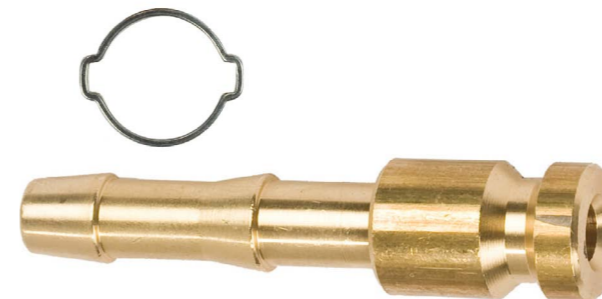
Delivery in individual box with 13-15 mm clamp.

MALE LOR CONNECTOR OXYGEN

REF. 1301210

∅ mm
10-17

Delivery in individual box with 15-18 mm clamp.



REF. 1303223

∅ mm
6-9

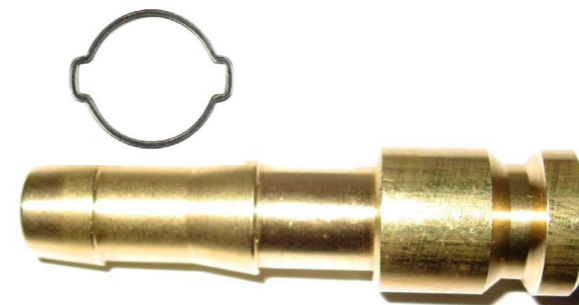
Delivery in individual box with 13-15 mm clamp.

MALE LOR CONNECTOR ACETYLENE

REF. 1302046

∅ mm
10-17

Delivery in individual box with 15-18 mm clamp.



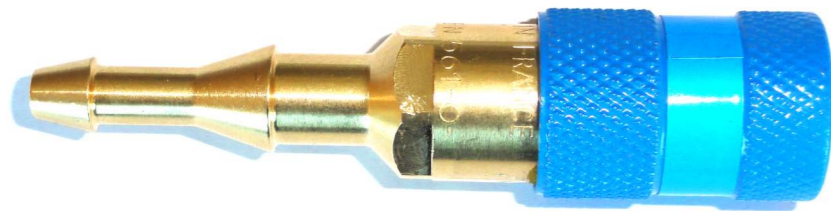
∅ mm
6-9

Delivery in individual box with 13-15 mm clamp.

GAS RAPID COUPLINGS

OXYGEN FEMALE COUPLING

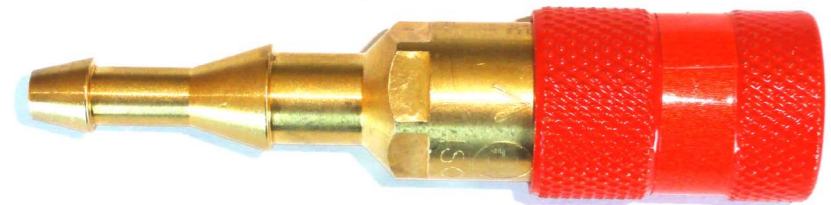
REF. 1306053



Standard ISO 7289
Delivered with clamps for hose Ø
6-9mm and 10-17mm

ACETYLENE FEMALE COUPLING

REF. 1305052



Standard ISO 7289
Delivered with clamps for hose Ø
6-9mm and 10-17mm

OXYGEN MALE COUPLING

REF. 1308055



Standard ISO 7289
Delivered with clamps for hose Ø
6-9mm and 10-17mm

ACETYLENE MALE COUPLING

REF. 1307054

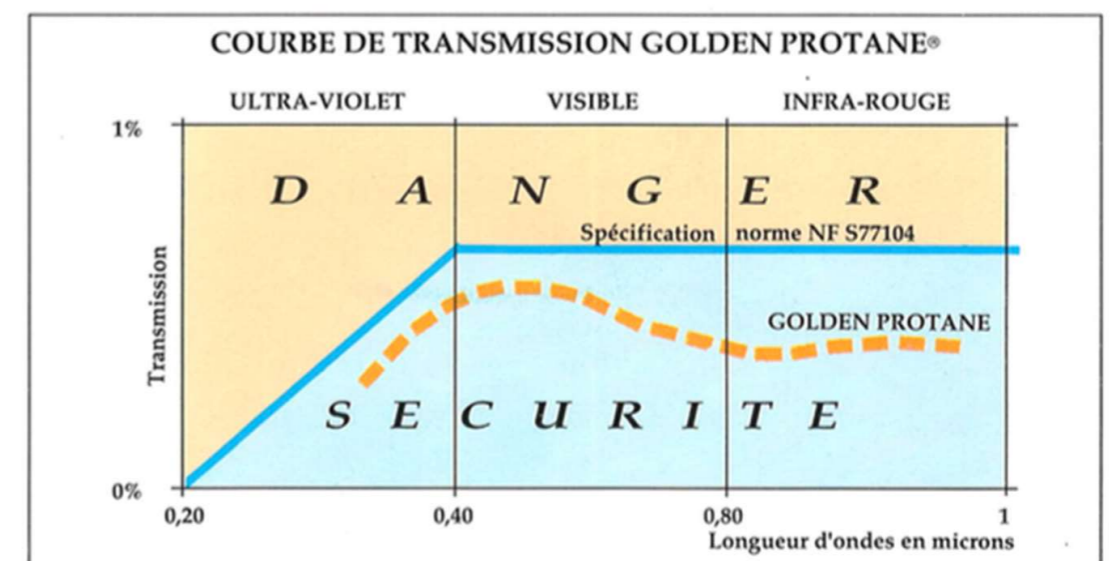


Standard ISO 7289
Delivered with clamps for hose Ø
6-9mm and 10-17mm

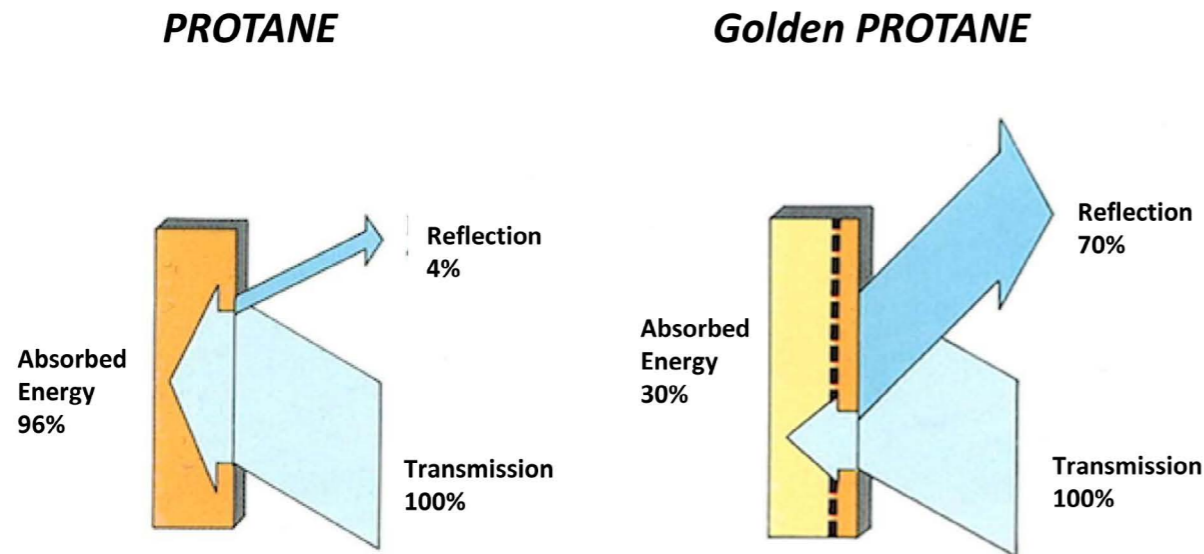
VERRES DE PROTECTION

PROTANE et GOLDEN PROTANE The efficacy of a welding glasses highly secure

- UNIQUE and proprietary brand
- Welding glasses are cut, laser engraved and packed up in France.
- Cutting unit for special dimension with a high precision.
- Laser engraved ensure genuine and permanent identification of glass.
- 13 Shades for each type of welding.
- Permanent control of optical and transmission quality
- **Much more Golden PROTANE** is below the French standard not to be exceeded for the welding filters



GOLDEN PROTANE, More Comfort



Golden Protane also is

- Reduction of the temperature of the glass
- Better protection to the eye against prolonged heat
- **An anti-heat filter**

Working conditions even better

- A better working quality
- Less fatigue
- No eye irritation
- More precision

WELDING GLASSES

PROTANE GLASS



REF. PROTANE

Shade from 2 to 14
Dimension :
 105 x 50 - 110 x 90 - 98 x 75 - 133 x 114 - 108 x 51
 Protection against dangerous rays (UV & IR)
 Possibility of Skin-Pack by 5 glasses

Laser engraved
 Others dimensions upon request
 Standard EN 166 & EN 169

GOLDEN PROTANE GLASS

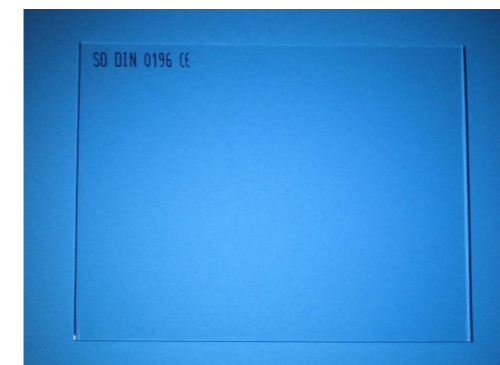


REF. PROTANE GOLDEN

Shade from 9 to 15
Dimension : 105 x 50 - 110 x 90 - 98 x 75 - 133 x 114 - 108 x 51
 Reflection of more than 70% of radiated energy with gold mirror coating
 Protection against dangerous rays (UV & IR)
 Possibility of Skin-Pack by 5 glasses

Laser engraved
 Others dimensions upon request
 Standard EN 166 & EN 169

CLEAR GLASS



REF. PROCLEAR

Dimension :
 98 x 75 - 105 x 32 - 105 x 50 - 108 x 51 - 110 x 60 - 110 x 90 - 133 x 114
 Mineral cover plate
 Protects filter from spatter
 Optical Class 1

Possibility of Skin-Pack by 5 glasses
 Others dimensions by request
 Standard EN 166 & EN 169

CR39 ANTI-SPATTER COVER PLATE



REF. PROTEC

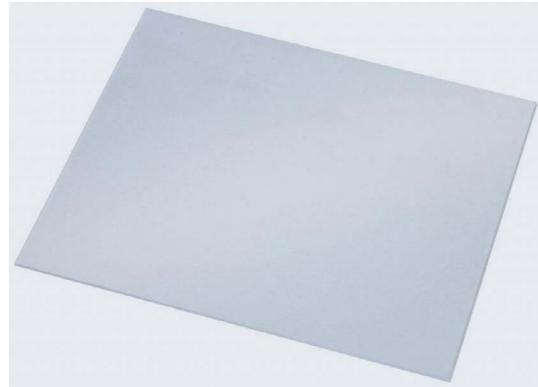
Dimension :
 98 x 75 - 105 x 32 - 105 x 50 - 108 x 51
 110 x 60 - 110 x 90 - 133 x 114
 Anti-spatter cover plate in CR39
 Long lasting product
 Thickness 1,35 mm

Possibility of Skin-Pack by 5 glasses
 Standard EN 166 & EN 169

WELDING GLASSES

POLYCARBONATE SCREEN

REF. POLYTEC



Dimension : 105 x 50 - 110 x 90 mm - 133 x 114 - 108 x 51 98x 75
 Protects eyes against glass fragments
 High impact resistance : need to be put behind the filter
 Thickness 1 mm, Optical Class 1
 Possibility of Skin-Pack by 5 glasses

Others dimensions upon request
 Standard EN 166 & EN 169

PROTANE CIRCLE GLASS

REF. PROTANE ROND



Shade from 4 to 13
 Protane Circle Glasses from diameter 50 to 70 mm

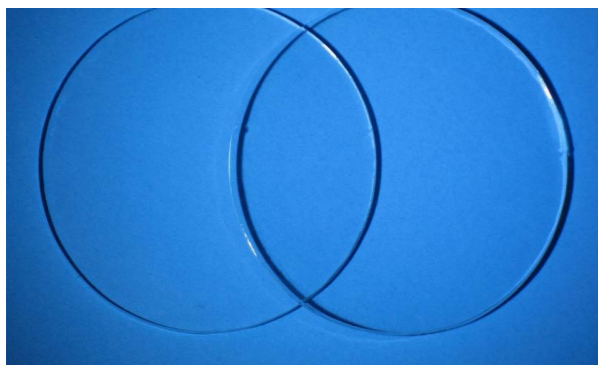
Protection against dangerous rays (UV & IR)

Possibility of Skin-Pack by 10 glasses

Standard EN 166 & EN 169

CLEAR CIRCLE GLASS

REF. PROCLEAR ROND



Clear Circle Glasses from diameter 50 to 70 mm

Possibility of Skin-Pack by 10 glasses

MAGNIFYING LENSES

REF. MAGNIFYING LENSES



REFERENCE	MAGNIFYING
VD105050010	dioptr 1
VD1050500125	dioptr 1,25
VD105050015	dioptr 1,5
VD1050500175	dioptr 1,75
VD105050020	dioptr 2
VD1050500225	dioptr 2,25
VD105050025	dioptr 2,5

Dimension 105 x 50

CHOOSE THE RIGHT **PROTANE** GLASS FOR THE JOB YOU'RE ON

WELDING CURRENT IN AMPS	ELECTRIC ARC WELDING AND GOUGING							
	PLASMA JET CUTTING	COVERED ELECTRODES	M.I.G. ON HEAVY METALS	M.I.G. ON LIGHT ALLOYS	T.I.G. ON ALL ALLOYS AND METALS	M.A.G.	ARC/AIR GOUGING	PLASMA JET WELDING
0,5 - 1 - 2,5 - 5 - 10 - 15 - 20 - 30 - 40 - 60 - 80 - 100 - 125 - 150 - 175 - 200 - 225 - 250 - 275 - 300 - 350 - 400 - 450 - 500					Protane 8			Protane 2,5 Protane 3 Protane 4 Protane 5 Protane 6 Protane 7 Protane 8
		Protane 8			Protane 9			Protane 9 Protane 10
		Protane 9			Protane 10			Protane 11
	Protane 11	Protane 10	Protane 10		Protane 11	Protane 9		Protane 12
		Protane 11	Protane 11		Protane 12	Protane 10		Protane 13
	Protane 12			Protane 11	Protane 13	Protane 11	Protane 10	Protane 13
		Protane 12	Protane 12	Protane 12		Protane 12	Protane 11	
	Protane 13			Protane 13		Protane 13	Protane 12	Protane 14
		Protane 13	Protane 13		Protane 14	Protane 14	Protane 13	Protane 14
				Protane 14		Protane 14	Protane 14	
		Protane 14	Protane 14	Protane 15		Protane 15	Protane 15	Protane 15

GAS WELDING : WELDING AND BRONZE WELDS OF HEAVY METALS	Output of acetylene in litres / hour	Shade Number	OXY - ACETYLENE CUTTING FLAMME	Diameter of cutting jet aperture in mm	Shade Number
				10/10	Protane 6
	15/10 and 20/10	Protane 7			

SPECIAL PROTECTION SCREEN IN POLYCARBONATE OR CR39

We are able to made all possibles Shapes for your protection screen. You can find below some examples of screens protection



WELDING HELMETS

HANDSHIELD

REF. 449.00



gms
365 g

Handshield, CE Standard,
delivered with 1 Protane Glass Shade 11 and 1
Clear glass (105x50)

HELMET

REF. 451.00



gms
410

Helmet, Standard CE,
delivered with a headgear, 1 Protane Glass
Shade 11 and 1 Clear glass (105x50)

CUSTOM-MADE GLASS

REF. VERRESURMESURE



Protane Glass Shade from 2 to 14
Golden Protane Glass Shade from 9 to 15
Clear Glass 1 mm – 2mm – 3mm
Anti-spatter Screen Cr39
Polycarbonate
Blue Glass

Specials dimensions
are possible

KITS

KIT



REF. KIT 000 001

- Earth clamp kit includes by**
- 1 Earth Clamp 315.00
 - 1 Cable connector KC50M
 - 5 m of cable 35mm²



REF. KIT 000 002

- Electrode holder kit includes by**
- 1 Electrode Holder VESTALETTE
 - 1 Cable connector KC50M
 - 5 m of cable 35mm²

KIT



REF. KIT 000 003

- Kit 150A includes by**
- 1 Earth clamp 320.00 + 2 m of cable 16 mm²
 - 2 cable connectors KC25M
 - 1 electrode holder 150.00 + 3 m of cable 16 mm²
 - 1 Helmet 449.00
 - 1 Protane Glass Shade 11 105x50
 - 1 Clear Glass 105x50
 - 1 Brush-Hammer



REF. KIT 000 004

- Kit 200A includes by**
- 1 Earth clamp 320.00 + 2 m of cable 25 mm²
 - 2 cable connectors KC25M
 - 1 electrode holder 160.00 + 3 m of cable 25 mm²
 - 1 Helmet 449.00
 - 1 Protane Glass Shade 11 105x50
 - 1 Clear Glass 105x50
 - 1 Brush-Hammer

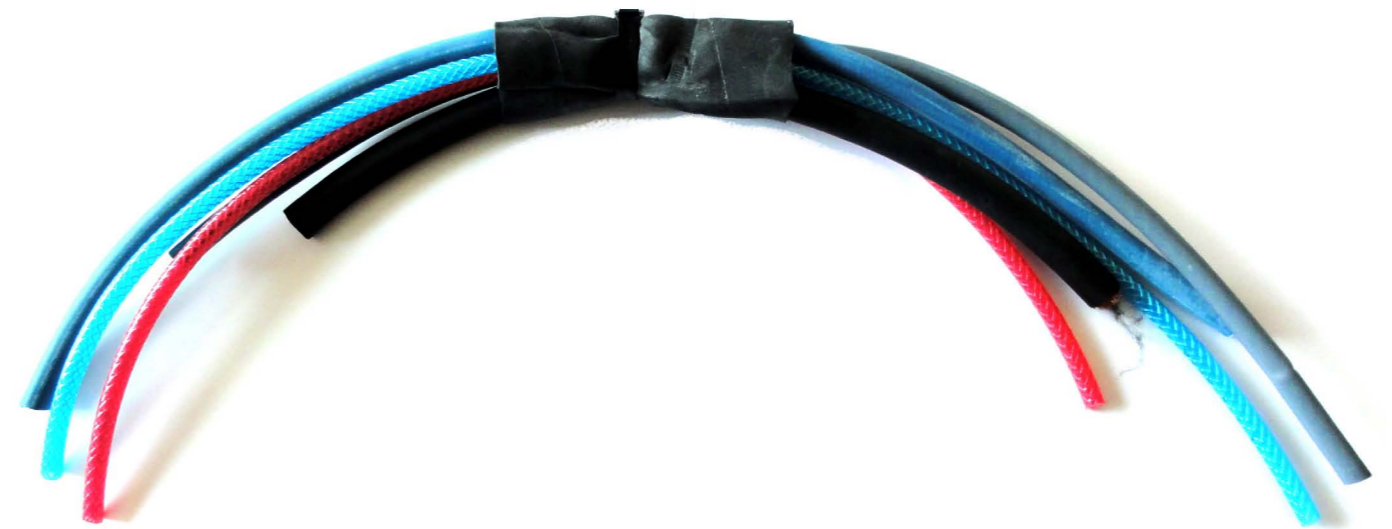
**Customized Kit
Can be made upon
customer specifications**

INTERCONNECTING CABLE

INTERCONNECTING CABLE

REF. FAISCEAU

- Possibility to order air or liquid cooled Interconnecting Cable
- Gaz hoses and cables protected by a cover hose
- Interconnecting Cable according customer specifications



**customized Interconnecting Cable
Can be made upon customer specifications**



Soudo METAL

155 rue de la Planchette • 39300 CHAMPAGNOLE

Phone.: +33 3 84 66 39 10 • Fax: 33 3 84 66 39 11 • Email : contact@soudo-metal.fr
Export Departement – Phone : +33 4 76 61 60 87 – E-mail : export@soudo-metal.fr
www.soudo-metal.fr