



CLOTSEUL



ELECTRIC FENCING

*French manufacturer
since 1938*



www.clotseul.com



OUR
WORKSHOP
IN VIDEO



Founded over 85 years ago (1938), CLOTSEUL, located in Normandy, has continued to expand its expertise in order to anticipate the needs of breeders by offering them the best quality products at market prices.

The main thrust of CLOTSEUL's strategy since 1938 has been to extend its expertise to all areas of electric fence equipment manufacturing.

In fact, the vast majority of products are manufactured in ISIGNY-SUR-MER. Our production unit in ISIGNY handles all electronics production, injection, weaving, braiding and twisting, from one end of the chain to the other.



ELECTRONIC



BRAIDING



TWISTING



WEAVING



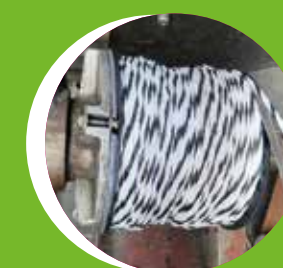
MOULDING



METALWORK



FENCING NET



FENCING ROPE



More than 85 years of experience from the oldest French brand of energizers at the service of 21st century livestock farming.



As part of our CSR approach, we have changed the packaging for our insulators. We have developed recycled cardboard packaging, with a transparent window to make our products visible. This has enabled us to reduce the weight of plastic in our packaging by over 90%.

The ink used is biosourced and based on vegetable resin, so it is biodegradable.

The glue used to manufacture the cardboard is made from corn starch.

Our packaging can be displayed on your shelves either on a spindle or on a shelf, optimising the use of shelf space.



ELECTRIC FENCING

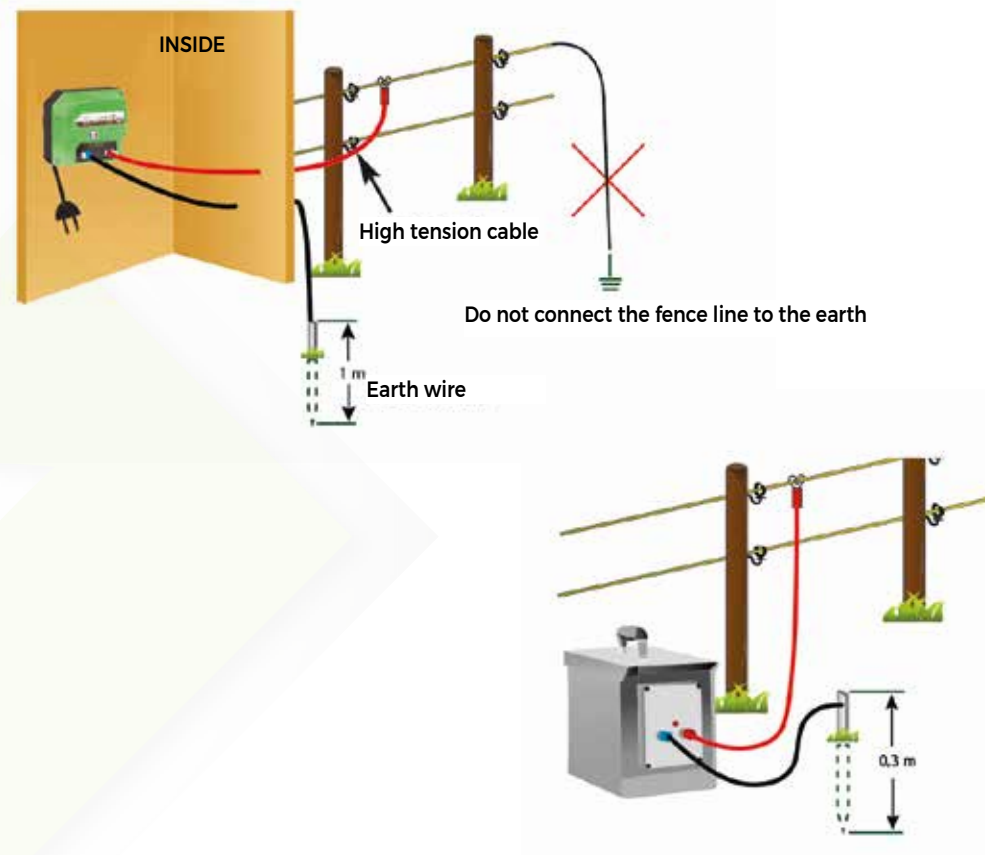
Electric fencing has been developing steadily for many years for a variety of reasons. It can be used to contain livestock in permanent or mobile systems, as well as wild animals (deer, wild boar, etc.) for crop protection in permanent or mobile systems through to hobby animals (horses, dogs, cats, etc.). Each fence requires products and installations that are adapted to each case so our team is able to advise you on all our products, developed in France for every situation.

How does it work

The fence energizer (powered by 230 V or autonomous - 9/12 V) sends an electric pulse from 5,000 to 15,000 volts, depending on the model, but for a very short period of time, to be as effective as possible in complete safety.

When the animal, whose «paws» are touching the ground, comes into contact with the conductors, thus closing the loop (+ = conducting wire / - = earth), it receives an electric shock.

Installation of the energizer



ENERGIZERS

Our energisers are eco-designed in compliance with European standards. We keep all spare parts for our energisers in stock to last for more than 10 years.

Choosing the energizer

See page 8

Before choosing your energizer, you need to define your needs according to a number of criteria :

- Which animal you may fence
- Available input power (mains power available?)
- Length to be fenced and vegetation

A A Mains energizer

See page 10

- High power
- Maintenance-free
- Economic
- For permanent fence and long fence : Buffalo range
- For livestock : SEC range
- For pets : Easyclot



B 12 Volts battery energizer

See page 14

- For permanent fence (Master XTREM) or movable fence.
- Mobility of the energizer in different fields.
- Recommended for remote plots of land.
- Can be solar powered for a long autonomy and that preserves battery life.



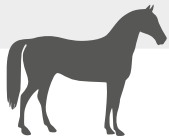
C 9 Volts battery energizer

See page 22

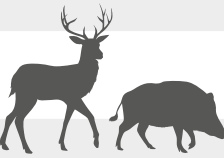
- Easy to move, lightweight and compact
- For small areas and docile animals
- Low available power.
- Not environmentally friendly



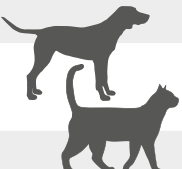
HOW TO CHOOSE THE RIGHT ENERGIZER ?

Equine	Input	1 to 5 km	5 to 10 km	10 to 20 km	20 to 50 km	More than 50 km
	9V	9 Pic Eco 9/12 Vic Clovic 10	9/12 Vic Clovic 10	-	-	-
	12V	Clovic 10 Clovic 12 Vicsol 2	Clovic 12 Vic 12 Vicsol 7	Vic 12 Clovic 255	Clovic 255 Clovic 355	Clovic 355
	220V	Sic 3 Clotjardin	Sic 3 - Sic 4 Sic 2	Sic 4 - Sic 5 Sic 2	Sic 5 - Sic 6 Sic 2	Sic 7 - Sic 8

Cattle	Input	1 to 5 km	5 to 10 km	10 to 20 km	20 to 50 km	More than 50 km
	9V	9 Pic Eco	9/12 Vic Clovic 10	-	-	-
	12V	9/12 Vic Clovic 12 Vicsol 2	Clovic 12 Sic 12 Vicsol 7	Vic 12 Clovic 255	Clovic 255 Clovic 355	Clovic 355 Clovic 500
	220V	Sic 3 Sic 2	Sic 2 - Sic 4 Sic 3	Sic 1 - Sic 2 Sic 5	Sic 5 - Sic 6 Sic 2	Sic 7 - Sic 8 Sic 10 - Sic 15

Boar wolf and wild animals	Input	1 to 5 km	5 to 10 km	10 to 20 km	20 to 50 km	More than 50 km
	9V	Clovic 10	-	-	-	-
	12V	Clovic 12 Vic 12 Vicsol 7	Vic 12 GG Vic 255 Clovic 255	Vic 355 Clovic 355	Clovic 500	-
	220V	Sic 3 Sic 4	Sic 5	Sic 6	Sic 7 Sic 8	Sic 10 Sic 15

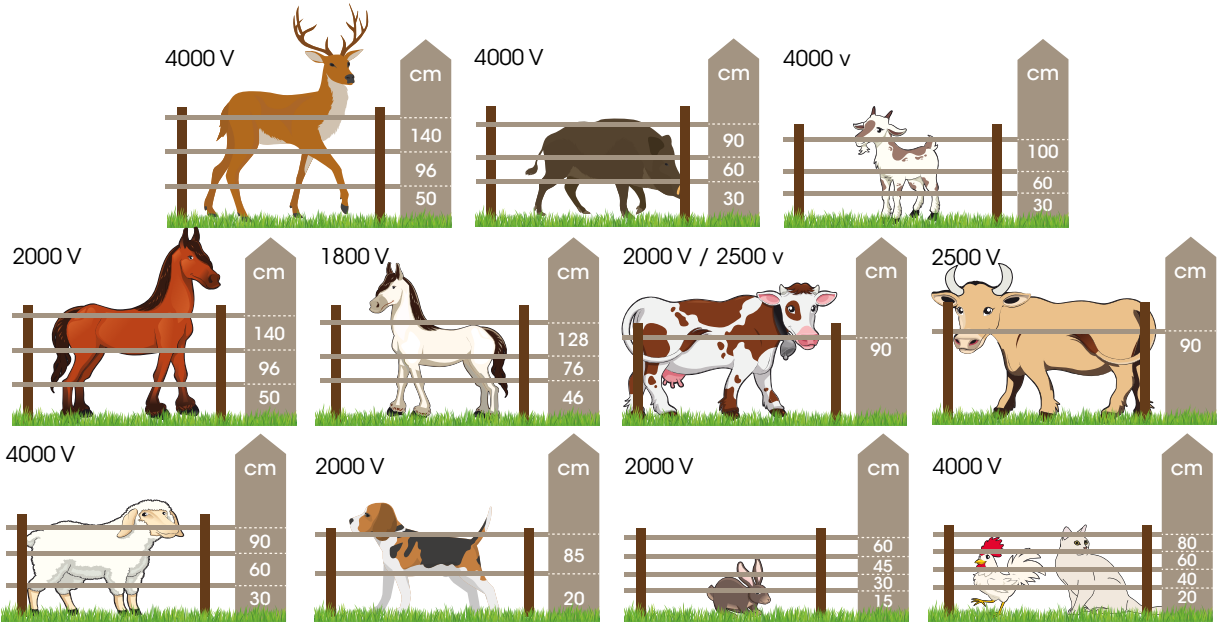
Sheep, goat, pig	Input	1 to 5 km	5 to 10 km	10 to 20 km	20 to 50 km	More than 50 km
	9V	9 Pic Clovic 10	Clovic 10 9-12 Vic	-	-	-
	12V	Clovic 10 Clovic 12 Vicsol 7	Vic 12GG Vicsol 7	Vic 255 Clovic 255	Vic 355 Clovic 355 Clovic 500	-
	220V	Sic 3 Sic 4	Sic 5	Sic 6	Sic 7 Sic 8	Sic 8 - Sic 10 Sic 15

Cat, dog	Input	1 to 5 km	5 to 10 km
	9V	9 Pic Eco 9/12 Vic	9 Pic Clovic 10
	12V	9/12 Vic Clovic 10 Vicsol 2	Clovic 12 Vic 12 Vicsol 7
	220V	Clot jardin	Sic 3

HOW TO INSTALL A FENCE ?

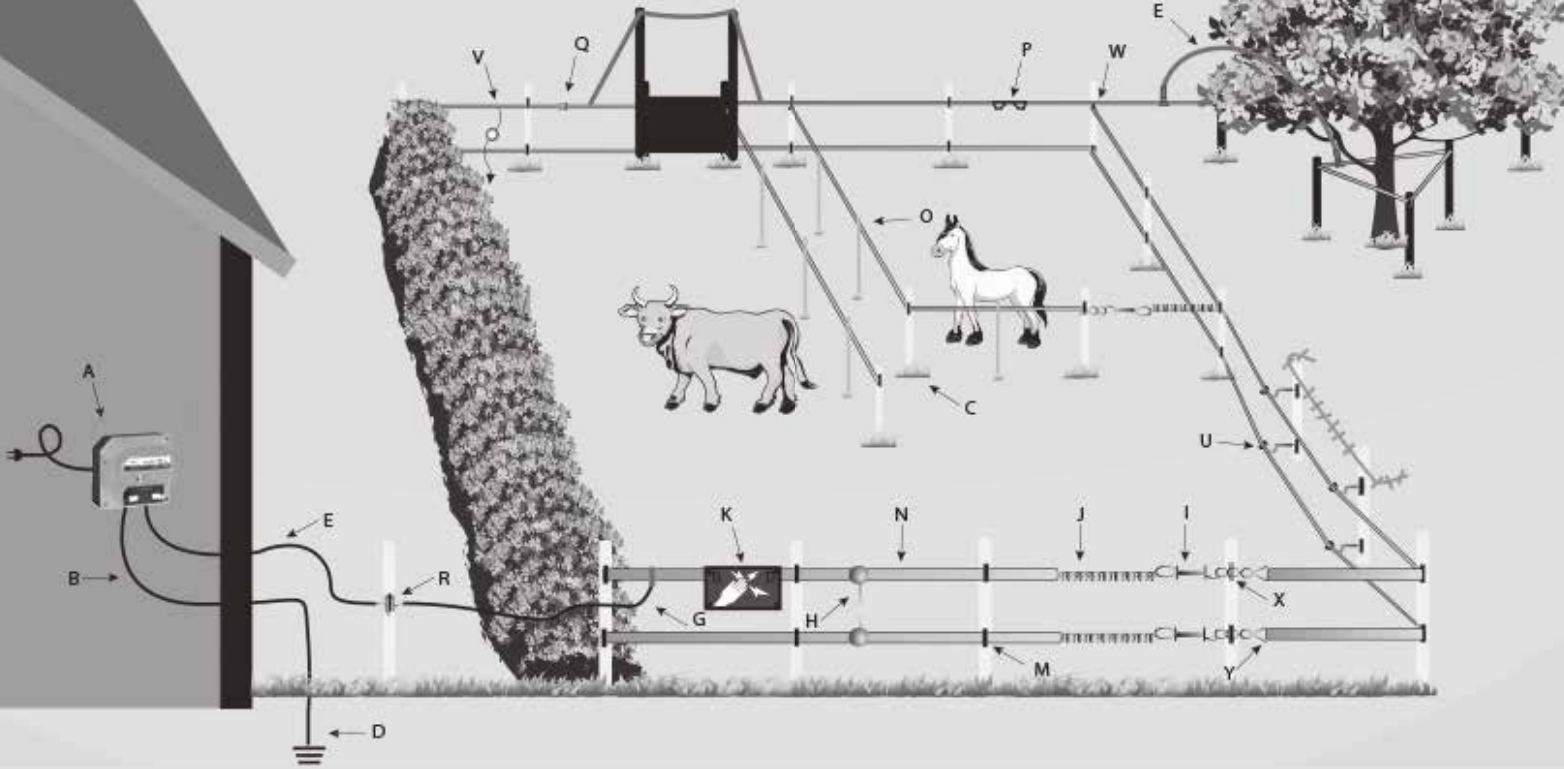
Step-by-step installation plan

Installation of the fence line (Height and number of lines suggested)



Below the different components and accessories for a perfect installation of the fence - you'll find all of those products in the catalog :

www.clotseul.com



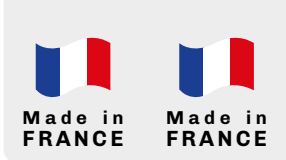
A Electrificateur / Energizer
B Câble de terre / Earthing cable
C Poteau fixe / Permanent fencing post
D Piquet de terre / Rust protected grounding rod
E Câble spécial H.T. / Cable high voltage
G Câble de branchement clôture
Fence connecting cable
H Câble de raccordement / Connecting cable

I Poignée de barrière isolante / Gate handle
J Ressort galva / Spring gate
K Pancarte de mise en garde / Warning plate
L Isolateur d'angle / Corner insulator
M Isolateur / Insulator
N Ruban, Fil / Tape, wire
O Poteau mobile / Mobile post
P Tendeur fils / Wire tensioner

Q Raccord câble / Cable connexion
R Sectionneur de ligne / Disconnecter
U Isolateur écarteur / Insulator spacer
V Testeur de ligne / Line tester
W Isolateur départ ruban
Insulator tape departure
X Isolateur ancre / Anchor insulator
Y Triangle pour ruban / Triangle strip



MAINS ENERGIZER 230 V UBI
Extremely low impedance



Very high power energizer even with strong vegetation and very long fence.
Combination of high voltage and strong energy.

Les plus Sic 15

- > Managed by microprocessor.
- > **Bi-advanced technology with double transformer**, allows a maximum voltage of 15000 V and **3500 V at 50 Ohms**.
- > 15 Joules in 1 pulse.
- > 5 levels of power to compensate precisely the loss on the line.
- > Low consumption on standard level.
- > **Delivers its maximum power in extreme conditions** (such as vegetation, very long fences).

SIC 15



Control of the energy sent to the line.

- The essentials**
- **Black Elper** (see p. 70)
 - **Earth post 1 m** (see p. 68)
 - **High tension cable** (see p. 65)
 - **Bentonite** (see p. 65)



Code : 76 100 102
Maximum energy 15 Joules

- LCD screen indicating :
- Output voltage.
 - Joules.
 - Level of power (1 to 5).
 - Resistance on the line.

SIC 15 76 100 102	
Input Voltage	230 V - 50 Hz
Consumption in Watts	20 à 64 W max.
Voltage	15 000 V
Stored energy in Joules	30 J
Energy in Joules (EU standard)	15 J
Maximum fence length in Km	400 Km
Visual display shows line conditions	✓
Loss autocompensator	✓
Overvoltage protection	✓
Size of UV resistant case	290 x 170 x 295
Weight	5,4 kg
Recommended number of earth posts	5



MAINS ENERGIZER 230 V UBI
Extremely low impedance



Very high power energizer even with strong vegetation and very long fence.
Combination of high voltage and strong energy.

SIC 10



Code : 76 100 104
Maximum energy 10 Joules

SIC 10 76 100 104			SIC 8 76 100 105	
Input Voltage	230 V - 50 Hz		230 V - 50 Hz	
Consumption in Watts	18 à 58 W max.		15 à 55 W max.	
Voltage	12 000 V		12 000 V	
Stored energy in Joules	20 J		16 J	
Energy in Joules (EU standard)	10 J		8 J	
Maximum fence length in Km	370 Km		350 Km	
Visual display shows line conditions	✓		✓	
Loss autocompensator	UBI		Effet retard	
Overvoltage protection	✓		✓	
Size of UV resistant case	290 x 170 x 295		290 x 170 x 295	
Weight	5,2 kg		4,8 kg	
Recommended number of earth posts	5		3	

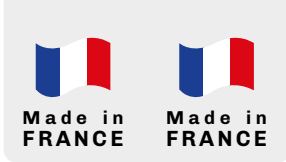


Code : 76 100 105
Maximum energy 8 Joules.





MAINS ENERGIZERS 230 V



SIC 3



Code : 76 100 030

MAINS ENERGIZERS 230 V



SIC 6



Code : 76 100 103

SIC 4



Code : 76 100 124

SIC 5



Code : 76 100 031

SIC 6 BI-POWER



Code : 76 100 032

SIC 7



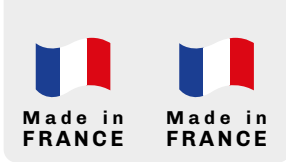
Code : 76 100 044

	SIC 3 76 100 030	SIC 4 76 100 124	SIC 5 76 100 031
Input Voltage	230 V	230 V	230 V
Consumption in Watts	5 W	2,5 W	10 W
Voltage	9000 V	7200 V	10 000 V
Maximum energy per pulse in Joules	1,6 J	1 J	2,4 J
Energy in Joules (EU standard)	1,2 J	0,8 J	1,8 J
Maximum fence length in Km	18 km	8 km	70 km
Visual display shows line conditions	x	x	x
Overvoltage protection	x	x	x
Recommended number of earth posts	1	1	1

	SIC 6 76 100 103	SIC 6 BI-POWER 76 100 032	SIC 7 76 100 044
Input Voltage	230 V	230 V	230 V
Consumption in Watts	12 W	12 W	15 W
Voltage	13 500 V	13 500/10 000 V	15 000 V
Maximum energy per pulse in Joules	7 J	7 J	8 J
Energy in Joules (EU standard)	4,6 J	5 J	5 J
Maximum fence length in Km	210 km	230 km	270 km
Visual display shows line conditions	x	x	x
Overvoltage protection	x	x	x
Recommended number of earth posts	1	2	2



BATTERY ENERGIZERS



12 VIC 355



Code :
76 100 033

12 VIC 255



Code :
76 100 037

12 VIC GRAND GIBIER (G.G)



Code :
76 100 013

12 VIC



Code :
76 100 010

	12 VIC 355 76 100 033	12 VIC 255 76 100 037	12 VIC GG 76 100 013	12 VIC GG 2P 76 100 021	12 VIC 76 100 010	12 VIC 2P 76 100 018
Input voltage	12 V	12 V	12 V	12 V	12 V	12 V
Consumption in mA	120/350	80/250	120	80/120	75	40/75
Voltage	15000 V	12000 V	10000 V	10000 V	9000 V	9000 V
Maximum energy per pulse in Joules	4,85 J	4,55 J	3,55 J	3,55 J	2,55 J	2,55 J
Maximum length of fence	75 km	65 km	50 km	50 km	30 km	30 km
Visual light shows line conditions	x	x	x	x	x	x
Visual light shows voltage of the battery	x	x	x	x	x	x
Possible to add solar panel	x	x	x	x	x	x
Two levels of power	power variator	power variator		x		x
Recommended battery	80 Ah	80 Ah	80 Ah	80 Ah	60 Ah	60 Ah
Size inside of case	295x188x230	295x188x230	295x188x230	295x188x230	295x188x230	295x188x230

BATTERY ENERGIZERS



CLOVIC 500



Code : 76 100 980

CLOVIC 355



Code :
76 100 111

CLOVIC 255

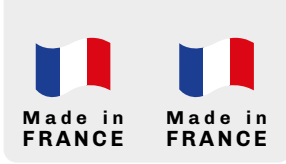


Code :
76 100 110

	CLOVIC 500 76 100 980	CLOVIC 355 76 100 111	CLOVIC 255 76 100 110
Input voltage	12 V	12 V	12 V
Consumption in mA	240/480 mA	120/350	80/250
Voltage	12500 V	15000 V	15000 V
Maximum energy per pulse in Joules	6 J	4,85 J	4,55 J
Maximum length of fence	200 Km	75 km	65 km
Visual light shows line conditions	x	x	x
Visual light shows voltage of the battery	x	x	x
Possible to add solar panel	50 W	30 W	30 W
Two levels of power	Interrupteur	power variator	power variator
Recommended battery	80 Ah	80 Ah	80 Ah
Size inside of case	290x200x230	290x200x230	290x200x230



BATTERY ENERGIZERS



CLOVIC 12 GG



Code : 76 100 109

CLOVIC 12



Code : 76 100 108

	CLOVIC 12 GG 76 100 109	CLOVIC 12 76 100 108
Input voltage	12 V	12 V
Consumption in mA	120	75
Voltage	10000 V	10000 V
Maximum energy per pulse in Joules	3,55 J	2,55 J
Maximum length of fence	50 km	25 km
Visual light shows line conditions	x	x
Visual light shows voltage of the battery	x	x
Solar panel - Power in Watts	10 W	10 W
Two levels of power		x
Recommended battery	80 Ah	60 Ah
Internal sizes	290x200x230	290x200x230

SOLAR ENERGIZERS



CLOVIC 500 SOLAR 50 W



Delivered with load regulator.
Code : 76 100 982

CLOVIC 355 SOLAR 30 W



Delivered with load regulator.
Code :
76 100 115

CLOVIC 255 SOLAR 30 W

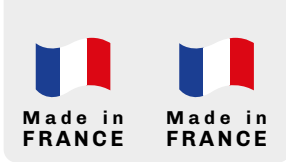


Delivered with load regulator.
Code :
76 100 114

	CLOVIC 500 SOLAR 50 W 76 100 982	CLOVIC 355 SOLAR 30 W 76 100 115	CLOVIC 255 SOLAR 30 W 76 100 114
Input voltage	12 V	12 V	12 V
Consumption in mA	240/480 mA	120/350	80/250
Voltage	12500 V	15000 V	15000 V
Maximum energy per pulse in Joules	6 J	4,85 J	4,55 J
Maximum length of fence	200 Km	75 Km	65 Km
Visual light shows line conditions	x	x	x
Visual light shows voltage of the battery	x	x	x
Solar panel - Power in Watts	50 W	30 W	30 W
Two levels of power	Interrupteur	power variator	power variator
Recommended battery	80 Ah	80 Ah	80 Ah
Internal sizes	290x200x230	290x200x200	290x200x200



SOLAR ENERGIZERS



VIC 355 SOLAR 30 W



Delivered with load regulator.
Code : 76 100 043

VIC 255 SOLAR 30 W



Delivered with load regulator.
Code : 76 100 042

	VIC 355 SOLAR 30 W 76 100 043	VIC 255 SOLAR 30 W 76 100 042
Input voltage	12 V	12 V
Consumption in mA	120/350	80/250
Voltage	15000 V	15000 V
Maximum energy per pulse in Joules	4,85 J	4,55 J
Maximum length of fence	75 Km	60 Km
Visual light shows line conditions	x	x
Visual light shows voltage of the battery	x	x
Solar panel - Power in Watts	30 W	30 W
Two levels of power	power variator	power variator
Recommended battery	80 Ah	80 Ah
Size inside of case	400x220x250	400x220x250
Internal sizes	295x188x230	295x188x230

SOLAR ENERGIZERS



12 VIC GG SOLAR 10 W



Code : 76 100 040

12 VIC SOLAR 10 W



Code : 76 100 039

CLOVIC 12 GG SOLAR 10 W



Code : 76 100 113

CLOVIC 12 SOLAR 10 W



Code : 76 100 112
⚡ Maximum energy 3 Joules.

	12 VIC GG SOLAR 10 W 76 100 040	12 VIC SOLAR 10 W 76 100 039	CLOVIC 12 GG SOLAR 10 W 76 100 113	CLOVIC 12 SOLAR 10 W 76 100 112
Input voltage	12 V	12 V	12 V	12 V
Consumption in mA	80/120	40/75	120	75
Voltage	10000 V	9000 V	10000 V	10000 V
Maximum energy per pulse in Joules	3,55 J	2,55 J	3,55 J	2,55 J
Maximum length of fence	50 Km	25 Km	50 Km	25 Km
Visual light shows line conditions	x	x	x	x
Visual light shows voltage of the battery	x	x	x	x
Solar panel - Power in Watts	10 W	10 W	10 W	10 W
Two levels of power	x	x		x
Recommended battery	80 Ah	60 Ah	80 Ah	60 Ah
Size inside of case	400x220x250	400x220x250	290x200x200	290x200x200
Internal sizes	295x188x230	295x188x230		



INTEGRATED SOLAR PANEL ENERGIZERS

Integrated battery



9/12/230 V COMBINED INPUT ENERGIZERS



VICSOL 2



not
for the
battery

- > Compact energizer.
- > Easy to transport.
- > Ready to use.
- > With integrated 12 V battery (gel lead).

Code : 76 100 045

VICSOL 7



not
for the
battery

- > Compact energizer.
- > Easy to transport.
- > Ready to use.
- > With integrated 12 V battery (gel lead).

Code : 76 100 034

5 W SOLAR PANEL

Code : 10 000 022

INPUT POWER CHARGER



- > 230 VAC/12
- > VDC 500 mA.

Code : 18 002 251

12 V 7 AH BATTERY (GEL LEAD)



Code : 20 000 202

The essentials

- Earth post 0.70 m.
- Code : 07 000 442

Information

- In winter, in case of **LONG STORAGE**, it's recommended to put the energizer **FACING THE SUN** a few hours per day to maintain the load of the battery.
- Fully autonomous with a **MINIMUM OF 5 HOURS FACING THE SUN** each day.

CLOVIC 10



Code : 76 100 087

SIC 2



Code : 76 100 050

⚡ 12 and 230 V input power.

9/12 VIC



Code : 76 100 027

VICSOL 2 76 100 045

VICSOL 7 76 100 034

	VICSOL 2 76 100 045	VICSOL 7 76 100 034
Input Voltage	12V - 7 Ah battery	12V - 7 Ah battery
Consumption	35 mA	40 mA
Voltage	6200 V	10 000 V
Maximum energy per pulse in Joules	0,25 J	0,7 J
Maximum fence length in km	6 Km	20 Km
Visual display shows line conditions	✓	✓
Loss autocompensator	✓	✓
Size - ABS box	245x260x310	245x260x310
Solar panel - Power in Watts	5 W	5 W
Weight	5,3 Kg	6,3 Kg

SIC 2 76 100 050

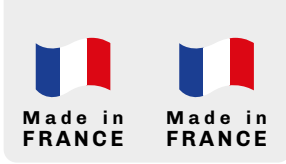
9/12 VIC 76 100 027

CLOVIC 10 76 100 087

	SIC 2 76 100 050	9/12 VIC 76 100 027	CLOVIC 10 76 100 087
Input voltage	12/230 V	9/12 V	9/12V
Consumption in mA	40/120	20/65	20/65
Voltage	15000 V	7500 V - 9000 V	7500 V - 9000 V
Maximum energy per pulse in Joules	3,2 J	0,5 J - 0,7 J	0,5 J - 0,7 J
Maximum length of fence	100 Km	10 Km - 25 Km	10 Km - 25 Km
Visual light shows line conditions	x	x	x
Visual light shows voltage of the battery	x		
Solar panel - Power in Watts	x	x	x
Two levels of power	x		
Recommended battery	60 Ah	50 Ah	50 Ah



9 V ENERGIZERS



9 V PIC 2 LEVELS OF POWER



Code : 76 100 009

9 V PIC



Code : 76 100 006

	9 V PIC 2 LEVELS OF POWER 76 100 009	9 V PIC 76 100 006
Input voltage	9	9
Consumption in mA	20/30	20
Voltage	10000 V	10000 V
Maximum energy per pulse in Joules	0,7 J	0,5 J
Maximum length of fence	20 Km	15 Km
Visual light shows line conditions	x	x
Visual display shows battery level of voltage		x
Two levels of power	x	

9 V ENERGIZERS



9 V PIC GREEN .2



Code :
76 100 005

9 PIC ECO .2



Code :
76 100 051

CONNECTING CABLES TO CONNECT A 12 V BATTERY TO THE ENERGIZER



Code : 28 002 271

	9 V PIC GREEN 2 LEVELS OF POWER 76 100 005	9 PIC ECO 2 76 100 051
Input voltage	9V battery or 12V battery	9V battery or 12V battery
Consumption in mA	20/45	30
Voltage	11500 V	11000 V
Maximum energy per pulse in Joules	0,8 J	0,3 J
Maximum length of fence	20 Km	10 Km
Visual light shows line conditions	x	
Visual display shows battery level of voltage	x	
Two levels of power	x	



CLOT'JARDIN



Code : 76 100 086

DOG FENCING KIT

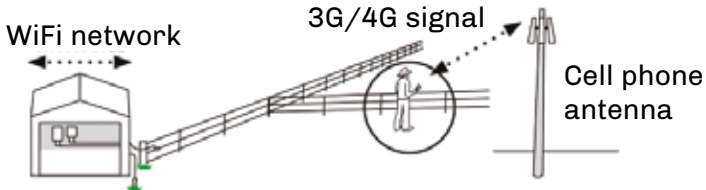


Packed in plastic shell including :

- > 1 energiser Clot Jardin
- > 10 plastic posts 0.70 m
- > 1 reel of 100 m of Filvert polywire
- > 6 m of underground cable
- > 1 earth post
- > 1 Warning sign
- > User guide

Code : 76 100 681

IP MONITOR



- > Monitors the fence from a distance.
- > Works with all 230 Volts energizers.
- > **NO EXTRA SUBSCRIPTION.**
- > Turn fence On/Off.
- > Send alarms.
- > Controlled using free smart phone App for Android or iPhone.

Code : 10 000 008
Without subscription

PIC RANCH



- > Input : 4 batteries LR6.
- > Do not use rechargeable batteries.
- > 1 week of use.
- > Weight : 0.720 Kg.

Code : 76 100 060
Maximum energy 0.3 Joule.

SATURNE



- > Compatible with all mains energizers with an output Voltage higher than 6000 Volts.
- > Monitors line Voltage and Earth.
- > Warns user of all anomalies in the electric fence system.
- > Signals faults on the line using LED and internal sound alarm..

Code : 28 000 491
Fence Monitor

	CLOT'JARDIN 76 100 086	PICRANCH 76 100 060
Input voltage	230 V	4 1,5 V AA batteries LR6 (not supplied)
Consumption	2,5 W	20 mA
Voltage	7200 V	7000 V
Maximum energy per pulse in Joules	1 J	0,5 J
Energy in Joules - (EU standard)	0,85 J	0,35 J
Maximum length of fence	8 Km	2 Km
Visual light shows line conditions	x	x
Fusible de protection	x	

5 W + SUPPORT



- > Strong aluminium frame.
- > Integrated fuse.
- > Dimensions : 380 x 75 mm.
- > Complete set including support + solar panel + input cables.

Code : 10 000 252

10 W + SUPPORT



- > Strong aluminium frame
- > Integrated fuse
- > Dimensions : 380 x 210 mm
- > Complete set including support + solar panel + input cables.

Code : 10 000 262

SUPPORT FEET



- > Bichromated steel feet for solar panels 5, 10, 20 & 30 W. For 20 & 30 W 2 feet are necessary.

Code : 10 000 562

20 W + 2 FEET SUPPORT



- > Strong aluminium frame
- > Integrated fuse
- > Load regulator
- > Dimensions : 661 x 300 mm
- > Complete set including support + solar panel + input cables.

Code : 10 000 402
With load regulator

30 W + 2 FEET SUPPORT

- > Strong aluminium frame
- > Integrated fuse
- > Load regulator
- > Dimensions : 540 x 460 mm.
- > Complete set including support + solar panel + input cables.

Code : 10 000 512
With load regulator

50 W + 2 FEET SUPPORT

- > Strong aluminium frame
- > Integrated fuse
- > Load regulator
- > Dimensions : 640 x 550 mm.
- > Complete set including support + solar panel + input cables.

Code : 10 001 012
With load regulator

For other wattages, please contact us.

	5W	10W	20W	30W	50W
CLOVIC 12 - 12 VIC		X			
CLOVIC GG - 12 VIC GG		X			
CLOVIC 255 - 12 VIC 255				X	
CLOVIC 355 - 12 VIC 355				X	
CLOVIC 500					X

LOAD REGULATOR



- > Required from 20 W solar panel.
- > Prevents overcharge and deep discharge of the battery.
- > Weight : 0.165 Kg
- > Size : 130 x 88 x 39 mm
- > Fuse protection.
- > To be screwed on the solar panel. Very simple use.

Code : 10 000 382

Output	12 V
Power	max. 60 W
Final voltage	13,7 V
Consumption	0,4 mA
Maximum power at 50 ° C	6A
Maximum consumption at 50 ° C	6A
Input cable	2,5 mm
Protection	IP22
Voltage	12
Disconnection	<11,1 V
Re connection	>12,6 V
Final load voltage	13,7 V
Cycle load starting (14.4 V)	<12,4 V



9 VOLTS BATTERIES

ALKALINE



Sizes in mm :
Length 180 x Width 120 x Height 165

> Weight : 2640 g.

Code : 30 000 042
⚡ 130 Ah.



> Weight : 2980 g.

Code : 30 000 192
⚡ 170 Ah.



> Weight : 4300 g.

Code : 30 000 190
⚡ 200 Ah.



> Weight : 5160 g.

Code : 30 000 189
⚡ 300 Ah.

DISPLAY OF 52 BATTERIES

Display box including a wood pallet and a cardboard box.

Code : 80 000 018

GEL BATTERIES



> 7 Ah.
> 12 Volts. For VicSol 2 and 7.
> Waterproof.
> Size : 150 x 65 x 95 mm.
> Weight : 2.21 kg.

Code : 20 000 202



> 12 Ah.
> 12 Volts.
> Waterproof.
> Size : 150 x 98 x 95 mm.
> Weight : 3.60 kg.

Code : 20 000 082



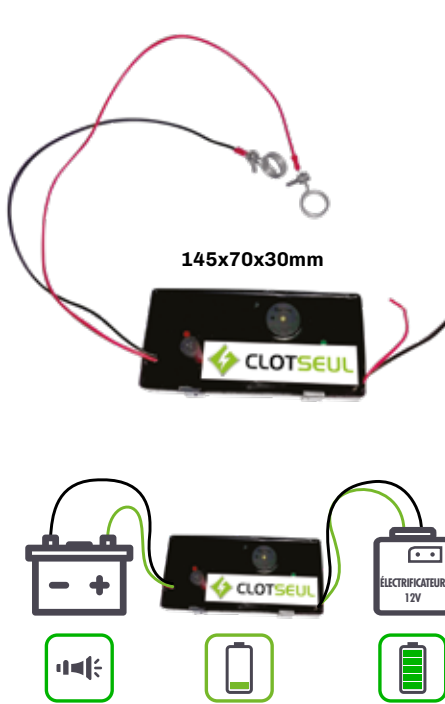
> 27 Ah.
> 12 Volts.
> Waterproof.
> Size : 175 x 170 x 125 mm.
> Weight : 7.9 kg.

Code : 20 000 092

12 V BATTERIES



BUZZER ASD



145x70x30mm

Code : 10 000 011
BUZZER : stop battery discharge alarm

- > «Birdsong» bell (for discretion) that starts few days before a too large discharge of the battery (about 11.7 volts).
- > Stops the energizer before a deep discharge (10.6 volts).
- > Fits into the energizer case.
- > Extends the life of 12 V batteries (no deep discharge).
- > Works with all 12 V Volts battery energizers.
- > Ultra low power consumption.
- > Quick and easy connection.

12 VOLTS BATTERY 130 AH



- > Electric fencing dedicated battery.
- > Deep cycle.
- > 130 Ah.
- > Size : 350 x 175 x 190 mm.
- > Weight : 22.55 kg.

Does not fit in the galvanized case.

Code : 20 000 114

12 VOLTS BATTERY 80 AH



- > Electric fencing dedicated battery.
- > Deep cycle.
- > 80 Ah.
- > Size : 280 x 170 x 190 mm.
- > Weight : 17.45 kg.

Code : 20 000 112

12 VOLTS BATTERY 60 AH



- > Electric fencing dedicated battery.
- > Deep cycle.
- > 60 Ah.
- > Size : 259 x 173 x 224 mm.
- > Weight : 13.30 kg.

Code : 20 000 152

12 VOLTS BATTERY 50 AH



- > Electric fencing dedicated battery.
- > Deep cycle.
- > 50 Ah.
- > Size : 210 x 175 x 185 mm.
- > Weight : 10.08 kg.

Code : 20 000 062

6 V BATTERY



- > Electric fencing dedicated battery.
- > Deep cycle.
- > 84 Ah.
- > Size : 167 x 175 x 229 mm.
- > Weight : 10.63 kg.

Code : 20 000 052

PROFESSIONAL BATTERY CHARGERS

UNICHARGE 1,5/12

Code : 27 000 004



- > Recharges all kind of batteries : acid, lead etc.
- > Unicharge 4/12 repairs and recharges all batteries heavily discharged.
- > Repairs the batteries with a beginning of sulfation process.

	1,5/12	4/12
Input power	230 V - 28 W - 50 Hz	230 V - 75 W - 50 Hz
Charge intensity	1,5 A	1/2/4 A
Voltage	6 - 12 V	6-12 V
Battery capacity	8-40 Ah	12-120 Ah
Weight	150 g	530 g
Size in mm	109x57x85	176,6x72,4x48,9

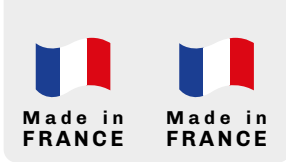
UNICHARGE 4/12

Code : 27 000 005





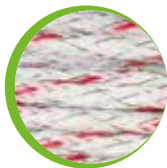
FENCE POLYWIRE



FENCE POLYWIRE



CLOTRESS



200 : 47 000 542

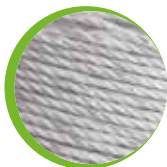
400 : 47 000 552

POLY 15



300 : 47 000 942

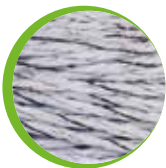
CLO RETOR



> Three times more twisted than a traditional polywire.
> Better hold at windingt.

600 : 47 001 612

TRESSE EX 30



500 : 47 000 672

STAR HPC 9



400 : 47 000 700

1000 : 47 000 706

CLOFIX



200 : 47 000 452

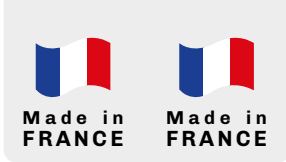
400 : 47 001 222

	CLOTRESS	CLO RETOR	TRESSE EX 30
Length	200 /400	600	500
Number of conductors	6	6	4
Stainless steel	0,20	0,20	0,20
Copper wire			
Breaking strength in Kgs	130	57	360
Electric resistance in Ohm/M	3,87	3,87	5,81
Diameter in mm	4	2	2,6
Colors	White/Red	White	White/Black

	POLY 15	STAR HPC 9	CLOFIX
Length	300	400	200 /400
Number of conductors	15	9	2
Stainless steel	0,20		
Copper wire	0,20		
HPC		0,30	
Breaking strength in Kgs	125	92	120
Electric resistance in Ohm/M	0,07	0,043	0,43
Diameter in mm	2,5	2,5	2
Colors	White/Black	White/Brown	White



FENCE POLYWIRE



FENCE POLYWIRE

CLOTSTAR 30



200 : 47 000 932

350 : 47 000 792

CLOFLUO



200 : 47 000 982

400 : 47 000 052

CLO GREEN



100 : 47 000 802

CLO G 60



250 : 47 000 902

CLO BLUE



500 : 47 000 262

1000 : 47 000 022

CM 4



250 : 47 000 962

500 : 47 001 242

CLO INOX 15



250 : 47 000 062

500 : 47 000 082

CLO INOX 20



250 : 47 000 972

500 : 47 001 252

	CLOTSTAR 30	CLO G60	CLO BLUE
Length	200/350	250	500 / 1000
Number of conductors	6	6	6
Stainless steel	0,30	0,20	0,20
Copper wire			
HPC			
Breaking strength in Kgs	120	92	92
Electric resistance in Ohm/M	1,71	3,87	3,87
Diameter in mm	3	2,2	2,2
Colors	White/Green	Blue/Grey	Blue

	CLOFLUO	CLO GREEN	CM 4	CLO INOX 15	CLO INOX 20
Length	200/400	100	250/500	250/500	250/500
Number of conductors	3	3	3	3	3
Stainless steel	0,30 (2)	0,20	0,20 (1)	0,15	0,20
Copper wire	0,25 (1)		0,25 (2)		
Breaking strength in Kgs	51	51	75	48	51
Electric resistance in Ohm/M	3,82	7,76	0,17	13,77	7,74
Diameter in mm	2	2	2	1,8	1,8
Colors	Green/Yellow	Green	Yellow/Orange/Green	Orange	Orange



WIRES

ALUMINIUM WIRE



- > Electric resistance 0.016 Ohm/M
- > Breaking Strength 62 Kg
- > Reel of 400 m.

Code : 47 000 592
Ø 1.8 mm

- > Electric resistance 0.003 Ohm/M.
- > Breaking Strength 118 Kg.
- > Reel of 400 m.

Code : 47 000 362
Ø 2.5 mm

GALVANIZED STEEL WIRE



- > 5 kg coil.
- > Breaking strength 150 Kg.
- > Coil diameter 40 cm.

Code : 40 001 392
Ø 1.6 mm, length 300 m

- > C5 kg coil.
- > Breaking strength 200 Kg.
- > Coil diameter 40 cm.

Code : 40 000 342
Ø 1.8 mm, length 252 m

- > 5 kg coil.
- > Breaking strength 210 Kg.
- > Coil diameter 40 cm.

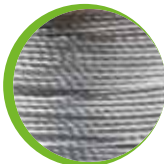
Code : 40 000 344
Ø 2.2 mm, length 168 m

TRIPLE TORSION MESH



	40 000 390	40 000 351	40 000 350
Mesh	19	25	25
Diameter of wire	0,8	0,8	0,8
Height	0,50 m.	1 m.	1 m.
Length	10 m.	10 m.	50 m.

GALVANIZED CABLE (C.A.G)



- > Diameter 1.2 mm
- > 7 twisted wires
- > Breaking Strength 180 - 200 Kg
- > Electric resistance 0.96 Ohm/M.

200 : 47 000 192

500 : 47 000 212

HIGH TENSION STEEL WIRE



- > For permanent fences.
- > Breaking strength 550-600 Kgs.
- > Coil of 25 Kg / about 625 m.

Code : 40 000 712
Ø 2.5 mm

SHEEP MESH



Height : 1 m

- > Size : 50 m x 100 cm.
- > Mesh size : 15 cm.
- > 8 horizontal lines.
- > Mesh spacing : 10-11-12-14-15-17-20.
- > Wire : 1.8 mm / 2.4 mm.
- > Weight : 18.5 kg.

Code : 40 000 347

Height : 1.20 m

- > Size : 50 m x 120 cm.
- > Mesh size : 15 cm.
- > 10 horizontal lines.
- > Mesh spacing : 9-9-11-12-12-13-15-17-20.
- > Wire : 1.8 mm / 2.4 mm.
- > Weight : 23 kg.

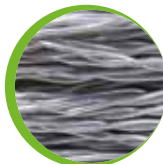
Code : 40 000 348

Height : 1.50 m

- > Size : 50 m x 150 cm.
- > Mesh size : 15 cm.
- > 12 horizontal lines.
- > Mesh spacing : 9-9-11-12-12-13-15-17-20.
- > Wire : 1.8 mm / 2.4 mm.
- > Weight : 27 kg.

Code : 40 000 349

TWISTED WIRES



- > 2 galvanized wires 2.4 mm twisted together.

200 : 40 000 341

HAND TENSIONER



To manually tighten any barbed wire.

Code : 01 000 050

GALVANIZED TENSIONER NAIL



- #3
- > Length : 75 mm.
- > Hole diameter : 1 cm.

Code : 76 200 282

- #4.
- > Length : 100 mm.
- > Hole diameter : 1 cm.

Code : 76 200 205

NAIL



- > 5 x 50 mm - bag of 5 Kg.
- > Approx. 330 pieces.

Code : 50 000 134

- > 3.5 x 35 mm - bag of 5 Kg.
- > Approx. 880 pieces.

Code : 50 000 135

STEEL WIRES and accessories

BARRIER TENSIONER HEIGHT 1.20M



- > Hot-dip galvanization.
- > Possibility to lock with a padlock.
- > 5 lines.

Code : 01 000 022

BARRIER TENSIONER HEIGHT 1M



- > Hot-dip galvanization.
- > 4 lines.

Code : 01 000 012

BARBED WIRE



- 2 Wires x Ø 1,7
- > Galvanized 60-70 g/m2
- > Coil of 250m.

Code : 40 000 340

- 2 Wires x Ø 2,2
- > Galvanized 60-70 g/m2
- > Coil of 200m.

Code : 40 000 343

- 2 Wires x Ø 2,4
- > Galvanized 60-70 g/m2
- > Coil of 200m.

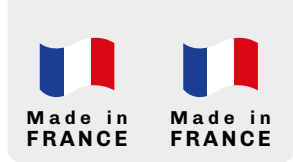
Code : 40 000 345

- 2 Wires x Ø 2,7
- > Galvanized 60-70 g/m2
- > Coil of 200m.

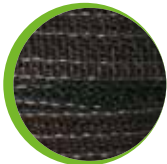
Code : 40 000 346



FENCE POLYTAPE
Equinox range



EQUINOX 40



- > Regular crossing wires for better conductivity.
- > HDPE yarns 50/100 UV protected.
- > Open Weaving for a better resistance to wind effect.

200 : 47 000 782
Brown.

200 : 47 000 892
Green.

200 : 47 000 582
White.

EQUINOX 20



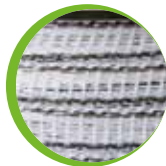
- > Regular crossing wires for better conductivity.
- > HDPE 50/100 UV protected.
- > Open Weaving for a better resistance to wind effect.

200 : 47 000 572
White.

200 : 47 001 082
Brown.

200 : 47 000 612
Green.

EQUINOX 12



- > Regular crossing wires for better conductivity.
- > HDPE 50/100 UV protected.
- > Open Weaving for a better resistance to wind effect.

200 : 47 000 562
White.

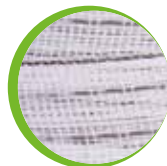
200 : 47 000 563
Brown.

	EQUINOX 40	EQUINOX 20	EQUINOX 12
Length	200 m	200 m	200 m
Number of conductors	10	6	4
Stainless steel	0,40	0,40	0,40
Breaking strength in Kgs	170	108	80
Electric resistance in Ohm/M	0,58	0,97	1,45
Colors	Brown - Green - White	Brown - Green - White	Brown - White

FENCE POLYTAPE
High Conductivity range

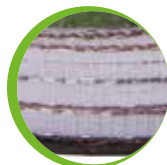


HPC TAPE 40



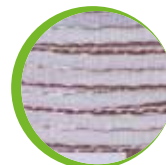
200 : 47 000 113

HPC TAPE 20



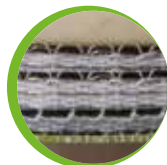
200 : 47 000 103

HPC TAPE 12



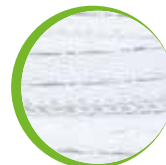
200 : 47 000 093

R 9 M



200 : 47 001 262

TAPEFIX 12



200 : 47 000 090

The essentials

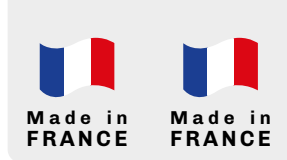
- ITR40 insulator (see page 48)
- ELRUN insulator (see page 48)
- Equine PBI gate handle (see page 61)
- Tape joining (see page 66)

	HPC TAPE 40	HPC TAPE 20	HPC TAPE 12	R 9 M	TAPEFIX 12
Length	200 m	200 m	200 m	200 m	200 m
Number of conductors	10	6	4	6	2
Stainless steel				0,40 (3)	
HPC	0,30	0,30	0,30	0,20 (3)	Heavy Duty Hot-dip galvanization. 0.50
Breaking strength in Kgs	130	125	80	70	90
Electric resistance in Ohm/M	0,039	0,065	0,097	0,25	0,07
Colors	White/Brown net	White/Brown net	White/Brown net	White/Black net	White

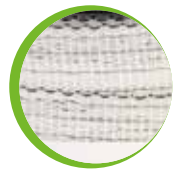


POLYTAPE

Stainless steel range

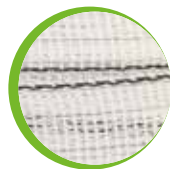


TAPE 20 M



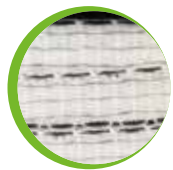
200 : 47 000 102

TAPE 40 M



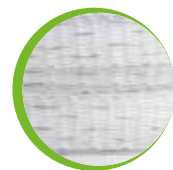
200 : 47 000 112

TAPE 12 M



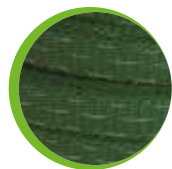
200 : 47 001 212

TAPE 12 F



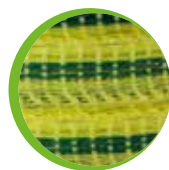
200 : 47 000 322

GREEN TAPE 10 MM



100 : 47 000 812

12 MM FLUOTAPE FLUORESCENT



200 : 47 001 322

POLYTAPE

Eco range

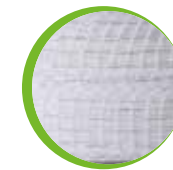


ECO TAPE 40 MM



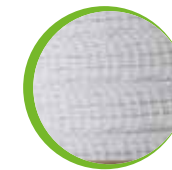
200 : 47 000 752
White.

ECO TAPE 20 MM



200 : 47 000 742
White.

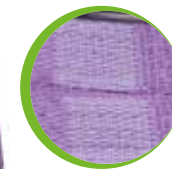
ECO TAPE 10 MM



200 : 47 000 732
White.

POLYTAPE

RACING TAPE 20



> Better visibility, better
contrast adapted
to the vision of animals.
> Very strong.

200 : 47 000 101

NO WIRE TAPE



> 40 mm Tape without wire
> Used to bound horse training
space.
> Width 40 mm.

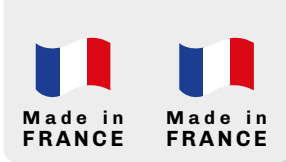
500 : 47 000 852
Blanc.

	TAPE 20 M	TAPE 40 M	TAPE 12 M	TAPE 12 F	10 MM GREEN TAPE	12 MM FLUOTAPE FLUORESCENT
Length	200 m	200 m	200 m	200 m	100 m	200 m
Number of conductors	6	10	6	4	3	3
Stainless steel	0,20 (3)	0,20 (5)	0,20 (3)	0,20	0,20	0,20
Copper wire	0,20 (3)	0,20 (5)	0,20 (3)			
Breaking strength in Kgs	130	140	70	80	70	70
Electric resistance in Ohm/M	0,17	0,10	0,17	5,81	7,74	7,74
Colors	White/Black net	White/Black net	White/Black net	White	Green	Yellow/Green net

	ECO TAPE 40	ECO TAPE 20	ECO TAPE 10	RACING TAPE 20 MM	NO WIRE TAPE
Length	200 m	200 m	200 m	200 m	500 m
Number of conductors	5	4	4	5	
Stainless steel	0,15	0,15	0,15	0,20	
Copper wire					
Breaking strength in Kgs	90	80	45	125	130
Electric resistance in Ohm/M	8,26	10,33	10,33	4,64	
Colors	White	White	White	Purple/White	White



FENCE ROPE



CLOROPE 6 MM



200 : 47 001 402

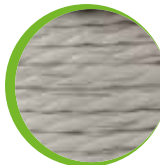
6 MM ROPE



200 : 47 000 152

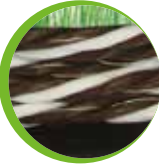
500 : 47 000 492

Ø 5 MM ROPE



200 : 47 000 762

CLOROPE BROWN 6 MM



200 : 47 001 405

	CLOROPE Ø 6 (PE)	Ø 6 ROPE (PP)	Ø 5 ROPE (PP)	CLOROPE Ø 6 (PE)
Length	200 m	200 et 500 m	200 m	200 m
Number of conductors	3	6	4	3
Stainless steel	0,30	0,20	0,20	0,30
Breaking strength in Kgs	360	350	300	360
Electric resistance in Ohm/M	3,43	3,87	5,81	3,43
Colors	White	White/Black	White	White/Brown

LINEN YARN



LINELEC



400 : 47 000 066

LINELEC 6C



400 : 47 001 466

LINELEC G2 WRAPPED WIRES



200 : 47 000 456



100% natural material from Normandy. Cultivated in Normandy. Made in Normandy.

	LINELEC	LINELEC 6C	LINELEC G2
Length	400 m	400 m	200 m
Number of conductors	3	6	2
	High level galvanizing		
HPC	0,30	0,30	
Breaking strength in Kgs	35	45	60
Electric resistance in Ohm/M	0,39	0,065	0,435
Rope diameter	2	2,5	2,5

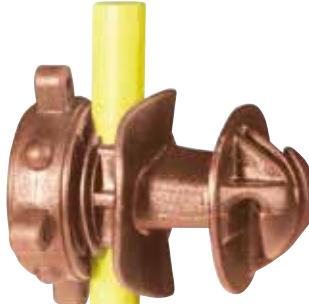
BIO-SOURCED ACCESSORIES

R 4000-B



25 : 76 200 616

V 1505-B



25 : 76 200 326

PBI-B



Code : 16 000 006



FENCING NETS for sheep



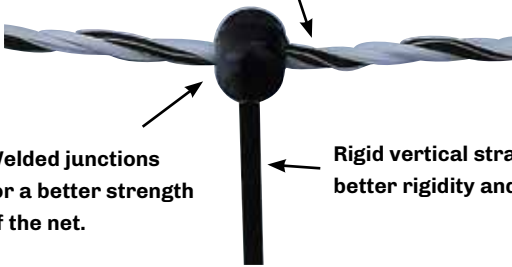
BERGERNET



- > Sheep net with **RIGID** vertical strands every 30 cm.
- > Height : 90 cm.
- > 14 PVC posts.
- > 8 horizontal lines :
 - Top strand with 4 stainless steel 0.20 mm + 2 HPC 0.30 mm
 - Intermediate strands with 3 stainless steel 0.20 mm
- > Stainless steel connection clips to connect two nets together.

Code : **02 000 010**

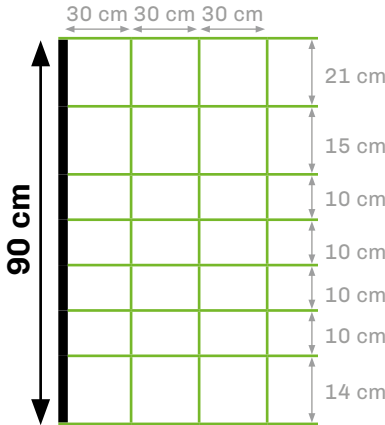
Top stand built with 2 HPC 0.30 mm wires for a better conductivity.



Welded junctions for a better strength of the net.

Rigid vertical strands very resistant for a better rigidity and effectiveness of the net.

Technical characteristics :

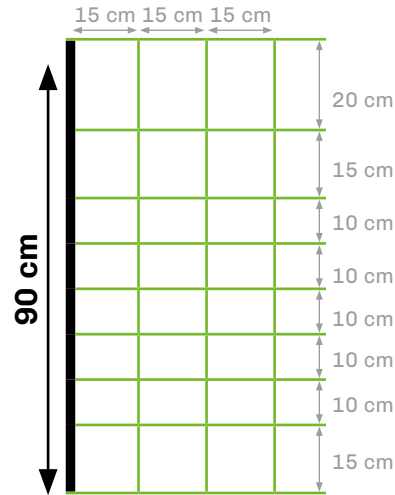


SHEEP NET

Code : **02 000 012**



Technical characteristics :



SHEEP SINGLE PRONG ORANGE
02 000 012

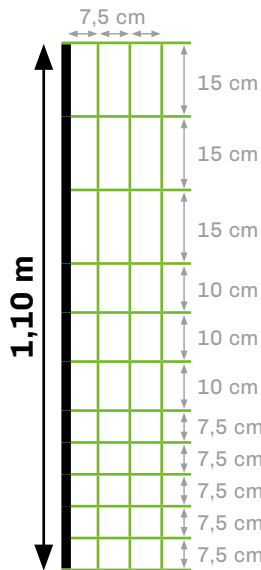
BERGERNET
02 000 010

Length	50 m	50 m
Height	90 cm	90 cm
Horizontal lines	8	8
Posts	14	14
Wire	3 Stainless Steel 0.20	4 stainless steel 0.20 mm + 2 HPC 0.30 mm / 3 stainless steel 0.20 mm
Repair kit	✓	✓

NON ELECTRIFIED POULTRY NET



FENCING NETS for poultry



	POULTRY SINGLE PRONG ORANGE 02 000 030	POULTRY DOUBLE PRONG ORANGE 02 000 032	POULTRY DOUBLE PRONG GREEN 02 000 031	POULTRY DOUBLE PRONG GREEN 02 000 062
Length	50 m	50 m	50 m	25 m
Height	110 cm	110 cm	110 cm	110 cm
Horizontal lines	12	12	12	12
Posts	14	14	14	7
Wire	3 Stainless Steel 0.20	3 Stainless Steel 0.20	3 Stainless Steel 0.20	3 Stainless Steel 0.20
Repair kit	✓	✓	✓	✓



WITH OPENING

- > Length: 25 meters.
- > 8 PVC posts.
- > 2 hooks for fastening.
- > 1 metal plate.

Code : **02 000 089**

WITHOUT OPENING

- > Length: 25 meters.
- > 7 PVC posts.

Code : **02 000 019**

FASTENING HOOK

Code : **02 000 079**



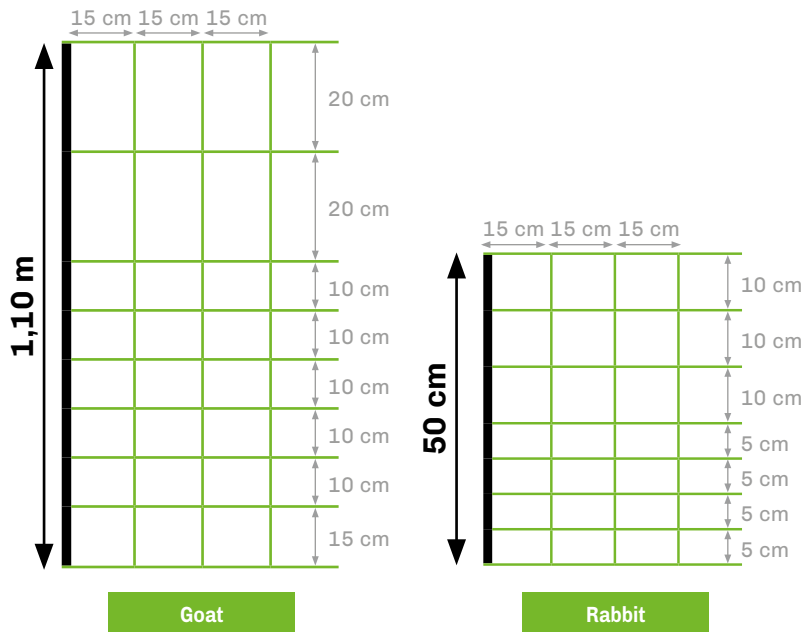


FENCING NETS

for goat and rabbit



Technical characteristics :



Made in FRANCE
GOAT SINGLE PRONG ORANGE
02 000 022

RABBIT SINGLE PRONG ORANGE
02 000 042

RABBIT SINGLE PRONG GREEN
02 000 055

Length	50 m	50 m	50 m
Height	110 cm	50 cm	50 cm
Horizontal lines	9	8	8
Posts	14	14	14
Wire	3 Stainless Steel 0.20	3 Stainless Steel 0.20	3 Stainless Steel 0.20
Repair kit	✓	✓	✓

NETS ACCESSORIES

Rabbit post 0.50 m	02 000 043
Sheep post 0.90 m	02 000 014
1 prong poultry post 1.10 m	02 000 033
2 prongs poultry post 1.10 m	02 000 063
Head of post insulator 10 pieces	02 000 011
Botton of post insulator 10 pieces	02 000 071
Fastening hook 10 pieces	02 000 079
Pegs 10 pieces	02 000 035

HOW TO CHOOSE THE RIGHT ENERGIZER ?*

Number of nets	Mains 230 V	12 V
1-4	Sic 3	12 Vic
5-10	Sic 5	12 Vic gg Vic / Clovic 255
	Sic 6	
	Sic 6 2P	
10+	Sic 7	Vic 355
		Clovic 355
		Clovic 500
*IN OPTIMUM OPERATING CONDITIONS		

WOOD POST INSULATORS



N 1988 SV



Diameter 6 mm. Self-tapping screw-in insulator. Black.
> Softer plastic. Very strong.

25 : 76 201 081
100 : 76 200 391*
250 : 76 200 211*



L 1987



> Square-hook screw-in insulator. With anti-wear eye hole.

25 : 76 200 008
100 : 76 200 192

N 1984



> Black screw-in insulator.

25 : 76 202 282
100 : 76 200 441
250 : 76 200 971

N 1985



> Screw-in insulator with reinforced screw. Ø 5,2 mm.

25 : 76 200 542
100 : 76 201 172
250 : 76 201 132

LOCKED INSULATOR

Made in EUROPE



For round wire up to 7 mm.
For tape up to 12 mm

CLOSING SYSTEM = 100 % SECURITY

> Made in Europe.
> Patented, registered trademark and design.

25 : 76 200 246
100 : 76 200 243

O 1905



> Black oval screw-in insulator for wire, tape up to 12.5 mm & rope up to 6 mm.
> Anti-wear eye hole.

25 : 76 200 531
100 : 76 200 521*



WOOD POST INSULATORS

N 60



> Screw-in insulator with reinforced screw. Diameter of the screw : 6 mm

25 : 76 200 262
100 : 76 200 245
250 : 76 200 273

N 80



> Screw-in insulator with reinforced screw. Diameter of the screw : 6 mm

25 : 76 200 315
100 : 76 200 417
250 : 76 200 505

A 1010



> Stand-off insulator for wood post, wire and rope. Length 150 mm.

25 : 76 200 526
75 : 76 201 526

N 1900



25 : 17 000 492
Neutral bag.
Low cost insulator

3188



> Screw-in corner insulator.

5 : 76 201 486
25 : 76 200 412

A 1040



> Corner screw-in insulator. Special polytapes up to 40 mm

2 : 76 201 351

JC 83



> Curved screw-in insulator.

25 : 76 201 342

C 2870



> Visible hook screw-in insulator.

25 : 76 200 252

ELFIX



Made in FRANCE

> Wood post insulator.
> Including galvanized nail.

50 : 76 200 601

BLACK MAV

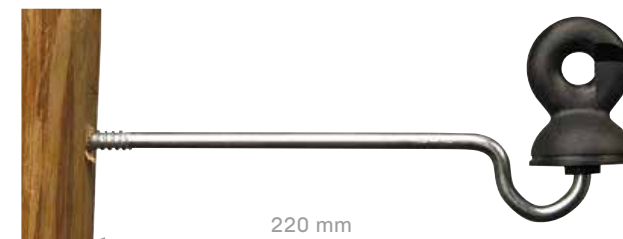


Made in FRANCE

> Heavy duty insulator for better strain.
> Can be used in corners or for the connections of two wires coils.

10 : 76 200 010

A 1993

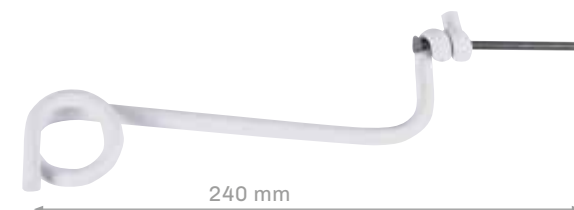


> Stand-off screw-in insulator. For polytapes, polywires and polyropes. Length 220 mm. Screw diameter 6 mm.

10 : 76 201 212

40 : 76 201 512

ISO E 240



> Nail-on stand-off insulator. Pigtail.

10 : 76 200 872

Made in FRANCE

L 6102 / ANGLE



Made in FRANCE

> Pulley insulator for corners.
> Hole diameter 7 mm.

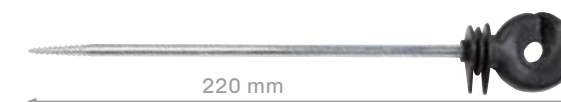
25 : 76 200 004

50 : 76 200 003

L 6102 WITH NAIL

25 : 50 001 612

A 2010

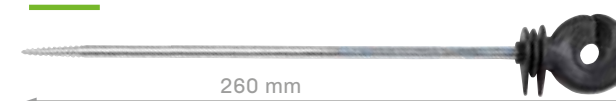


> Stand-off screw-in insulator. For polytapes, polywires and polyropes.

15 : 76 201 542

75 : 76 201 222

A 26



> Stand-off screw-in insulator. For wood post. For polywire and polytope.

25 : 50 000 555

Neutral plastic bag.

CR 180



> Stand-off screw-in insulator. For polytapes, polywires and polyropes. Length 220 mm.

> Screw 6 mm. spécial ruban 40 mm et corde 8 mm.

10 : 76 201 242

WOOD POST INSULATORS

R 4000



Made in FRANCE

Special insulator for up to 40 mm polytape and up to 6 mm polyrope. For wooden post or concrete post. Triple water drainage. Black.

25 : 76 200 014

100 : 76 200 352



ELRUB



Made in FRANCE

Constant tension insulator. Closing system with 2 screws.

10 : 76 200 215

ELRUBBER



Made in FRANCE

Constant tension insulator. Closing system with 2 screws. With rubber.

10 : 76 200 461

CR 40



Made in FRANCE

Self-tapping screw. Self-tapping screw-in insulator, for up to 40 mm polytape and up to 6 mm polyrope. For wooden post or concrete post. Triple water drainage.

25 : 76 200 007

100 : 76 200 511

AN 40



Made in FRANCE

Corner insulator. For polytape up to 40 mm. Delivered with screws 5 x 80 mm.

10 : 76 200 261

ITR 40



Tape insulator. Tape up to 40 mm. Fixed by wood-screw (not included). Usable on existing fence.

4 : 76 200 944

TORX WOODSCREW



- > Plated zinc self-tapping screw 4.5 x 40. TORX screwdriver.
- > To screw insulators.
- > Delivered with Torx screwdriver tool.
- > Box of 200 pieces.

200 : 76 200 270

WOOD POST INSULATORS

A 6000



Corner insulator for polytape up to 60 mm, with 2 buckles.

2 : 76 200 881

Bulk : 17 000 272

AP 40



Tape buckle insulator.

2 : 76 200 515

TD 40



Triple connections insulator.

2 : 76 200 411

B 220



Made in FRANCE

Pigtail insulator for wooden post.

50 : 76 201 102

A 4060



Corner tape insulator up to 60 mm tape.

2 : 76 200 871

Bulk : 17 000 282

DPR 40



Tape buckle and gate insulator.

2 : 76 200 024

DR 40



Double connections insulator.

2 : 76 200 025

ISO IP



Line insulator for wooden post. Delivered with 1 nail.

50 : 76 200 945

RBL



Tie on insulator with metal pin lock to secure the line. To be fixed on wooden post with a small piece of wire (not included).

25 : 76 200 182

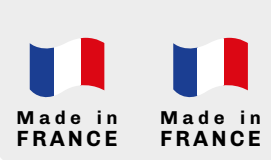
100 : 76 200 662



WOOD POST
• All our insulators are UV protected.



INSULATORS FOR METAL and fibreglass posts



ELCO P1



Insulator pin with long wire guide to protect the fence post $\varnothing$ 12.

10 : 76 200 541

50 : 76 201 051

**THE ONLY INSULATOR
THAT PROTECTS
THE POST**

V 1505



Adjustable position polywire insulator. Suitable for all fence posts up to a diameter of 14 mm.

25 : 76 200 322

80 : 76 200 421

IC 12



Pig tail insulator for steel post. $\varnothing$ 12

50 : 76 200 009

150 : 76 201 562

50 $\varnothing$ 6 : 76 200 009

50 $\varnothing$ 8 : 76 201 208

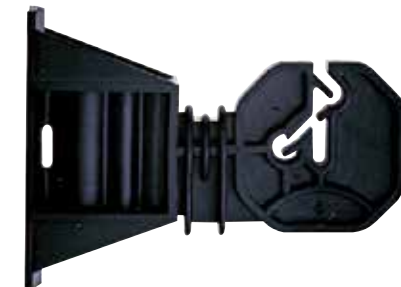
50 $\varnothing$ 10 : 76 200 015

50 $\varnothing$ 14 : 76 201 214

50 $\varnothing$ 16 : 76 201 216

25 $\varnothing$ 19 : 76 201 219

UNV 11



Adjustable position wooden or concrete post insulator. Also usable on steel post of 6 & 12 mm, even for oval post.

10 : 76 200 711

F 1172 / LIGNE



Multi purpose insulator. For steel post up to diameter 12 mm and all wooden posts.

25 : 76 200 002

100 : 76 200 001

ELMAX 12



Heavy duty plastic insulator for steel or wooden post. For polywire and polyrope up to 14 mm and polytape up to 12.5 mm.

> Triple water drainage.

> Reinforced wire passage.

25 : 76 200 981

100 : 76 200 991

V 1540



Adjustable position tape insulator.

Suitable for all fence posts up to a diameter of 14 mm.

15 : 76 200 312

60 : 76 200 381

RBU



Nail on insulator with pin lock. Fastened by 2 nails (not included).

Usable also on wood post and steel post diameters 10 & 12 mm.

50 : 76 200 202

5012/40



Pig tail insulator. For tape up to 40 mm. Usable on post of 12 mm.

25 : 76 201 122



Metal and fibreglass posts

- All our insulators are UV protected.



INSULATORS FOR METAL
and fibreglass posts

V 3000



Steel oval post insulator.

25 : 76 200 105

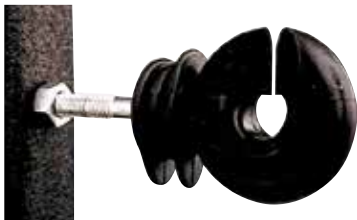
V 2000



In line insulator
for oval post.

25 : 76 200 682

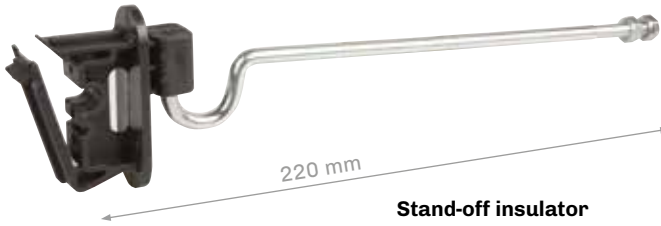
F 88



Screw-in insulator.
For T post and concrete post.
> Length : 40 mm.
> Screw thread 3.5 mm.
> Delivered with nut.

25 : 76 200 016

F 90



Stand-off insulator
for polytape and ropes.
Screw and nut for T post.
> Ø 5mm.

10 : 76 200 023

T 50



Stand-off insulator for T post
35 x 35 mm maximum.
With fixing screw.

15 : 76 200 525

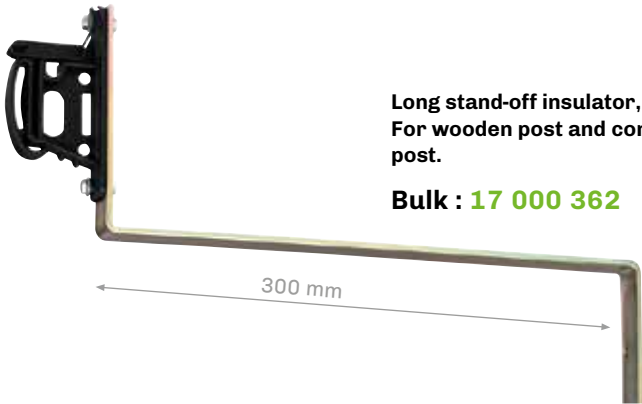
T 3010



T post insulator.

25 : 76 200 022

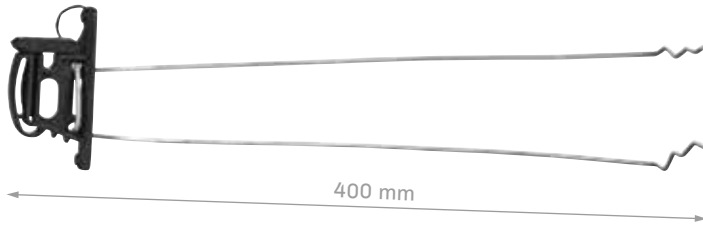
LONG STAND OFF BRACKET E 300



Long stand-off insulator, 300 mm.
For wooden post and concrete
post.

Bulk : 17 000 362

E 4000



Wire fixing stand-off insulator. 400 mm.
To be fixed on steel and barbed wire.

Bulk : 22 001 021

T 40



T post insulator.
35 x 35 mm maximum.
For tape up to 40 mm.

15 : 76 200 425

P 300



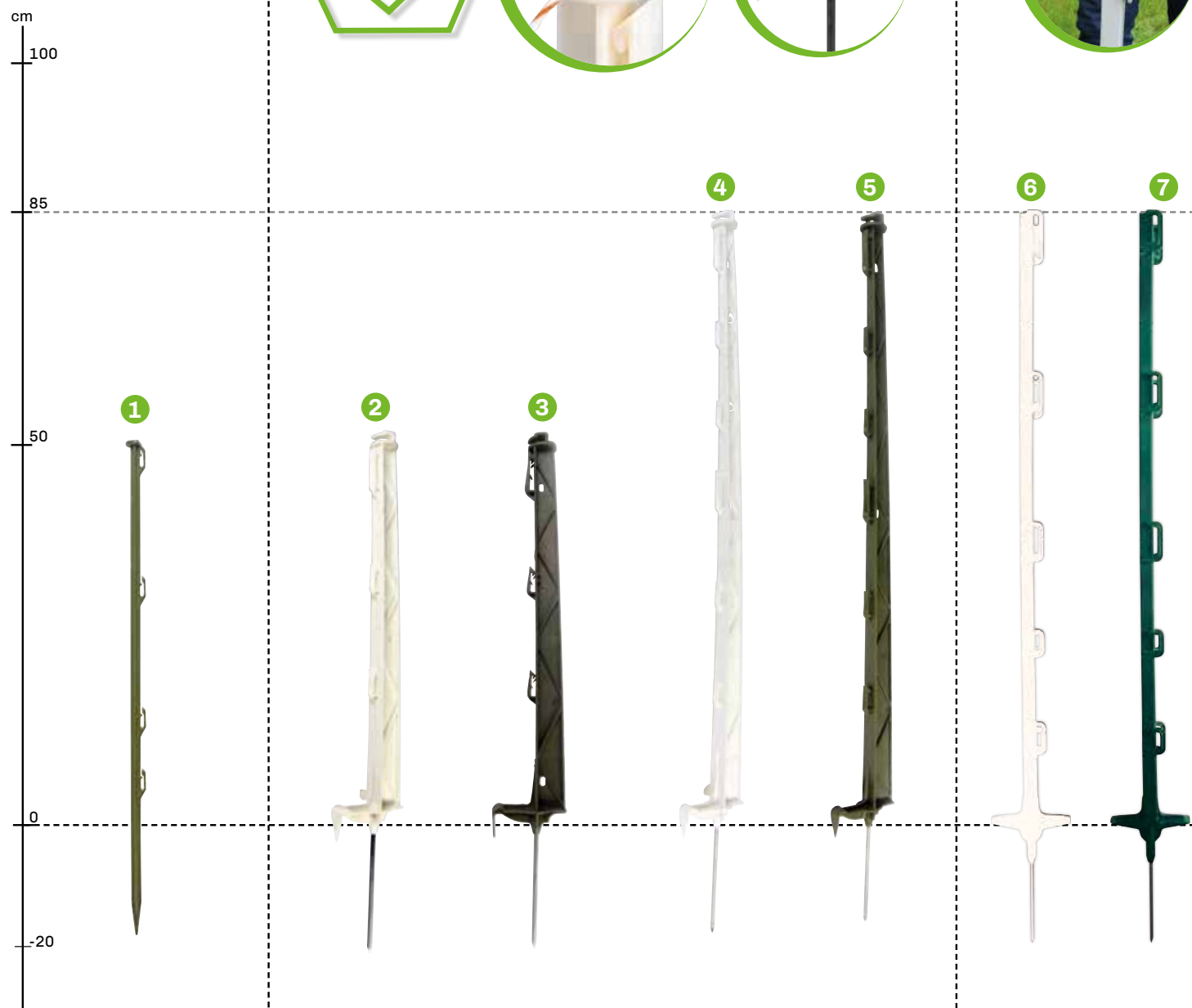
Porcelain insulator.
Internal diameter of the hole : 7.9 mm.

25 : 76 201 492





PLASTIC POSTS



DOG KIT POST

- > 4 insulators
- > Total height : 0.72 m.

1 : 07 000 302
Green.

BLOCFIL POST 70 CM

- > 4 insulators

2 10 : 08 000 231
White.

3 10 : 08 000 121
Green.

BLOCFIL POST 105 CM

- > 7 insulators

4 10 : 08 000 241
White.

5 10 : 08 000 081
Green.

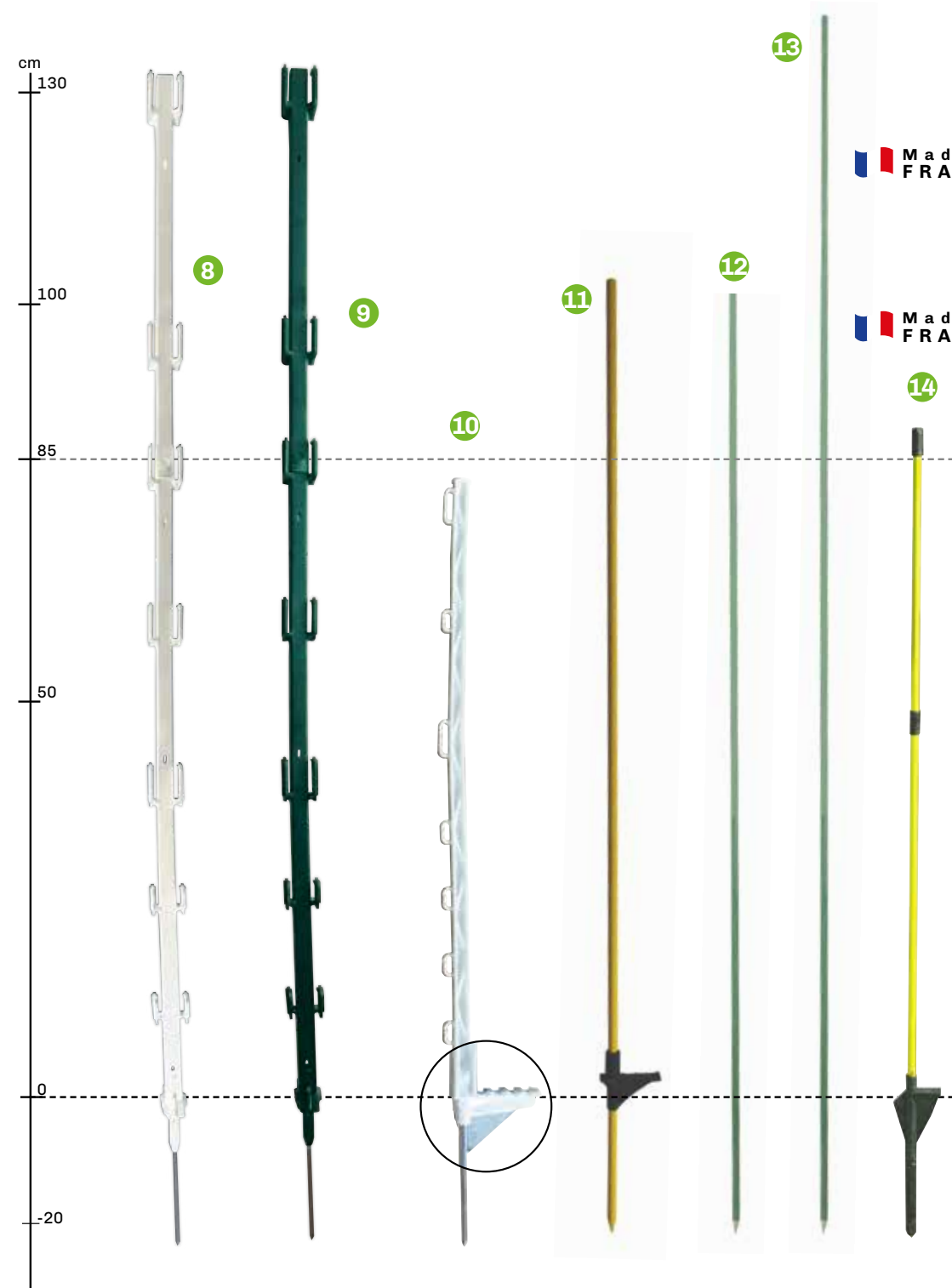
DB POST 105 CM

- > Double spike.
- > 5 insulators.
- > Reinforced by fiber-glass.

6 5 : 08 000 541
White.

7 5 : 08 000 581
Green.

PLASTIC POSTS and fibreglass posts



DB POST 160 CM

- > Double spike.
- > 7 insulators.
- > Reinforced by fibreglass.

8 5 : 08 000 341
White.

- > Double spike.
- > 7 insulators.
- > Reinforced by fibreglass.

9 5 : 08 000 381
Green.

BR POST

- > With reinforced spike.
- > 7 insulators.

10 : 07 000 262
105 cm.

- > With reinforced spike.
- > 8 insulators.

10 : 07 000 272
150 cm.

FIBREGLASS POST 125 CM

- > 12 mm fibreglass post.
- > With foot.

11 10 : 07 000 512

FIBREGLASS ROUND POST Ø 10

12 : 07 000 402
120 cm.

13 : 07 000 412
160 cm.

OVAL FIBRE- GLASS POST

14 : 07 000 352
Yellow. 110 cm.

ELCLIP



For 10 mm post.

Made in stainless steel.

50 Ø 10 : 76 200 545

50 Ø 12 : 76 201 245

V 4000



> For tape up to 20 mm.

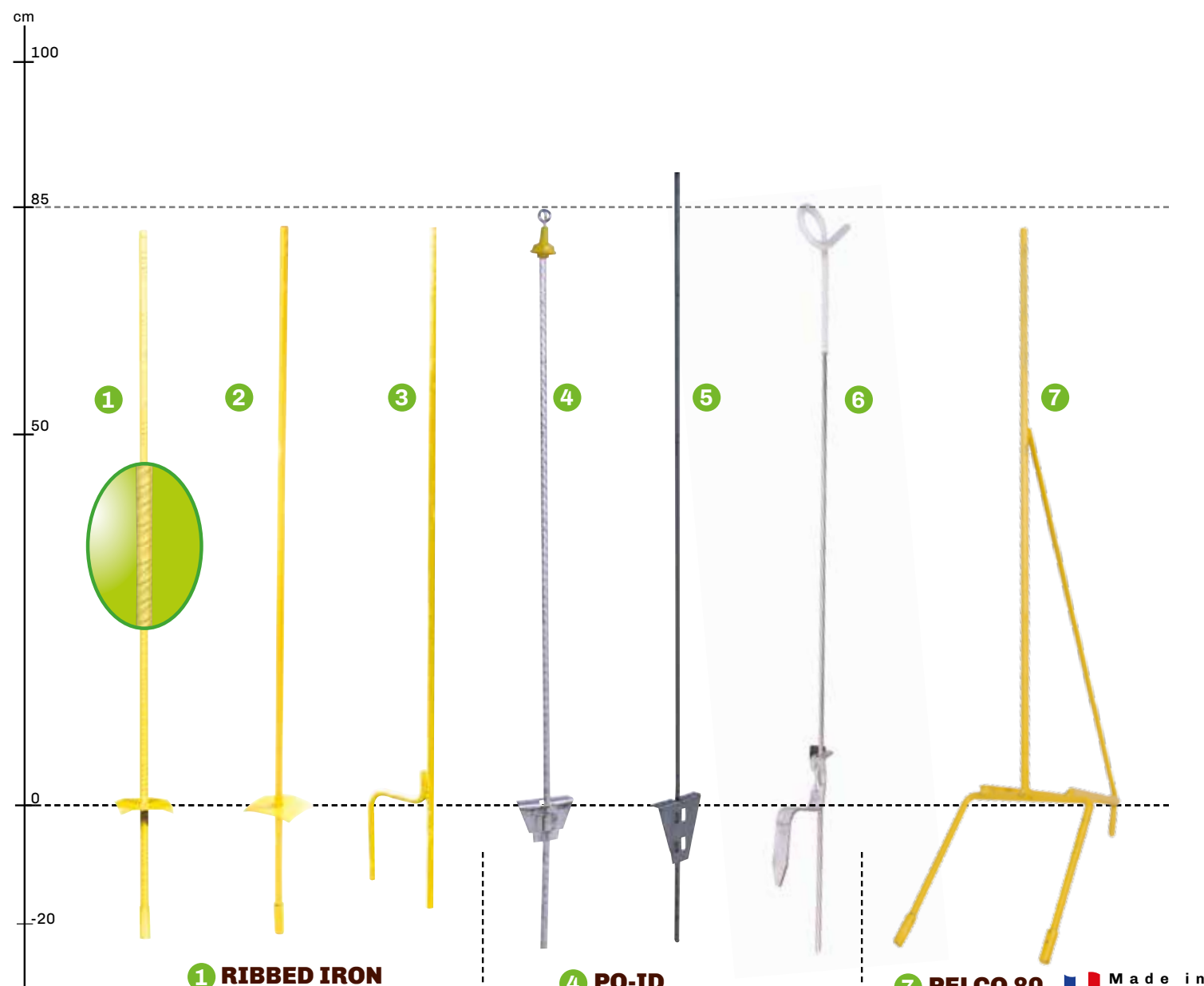
> Intermediate insulator
for yellow oval post.

> Adjustable position.

25 : 76 200 342



FENCE STEEL POST



1 RIBBED IRON POST Ø 12

1,00 m : 07 000 382
1,20 m : 07 000 152



2 ELCO 80

Fence steel post diam 12.
High resistance steel.
1,00 m : 08 000 221
1,20 m : 07 000 092



3 STEEL POST Ø 12

1,00 m : 07 000 112
1,20 m : 07 000 122

4 PO-ID

Flexible oval steel post
with insulator.
1,05 m : 07 000 012

5 PA6

Steel post diameter 6
mm, very strong.
1,10 m : 07 000 052

6 F6 POST

Total height 1 m
Height out of the ground 0.85 m.
1,00 m  : 07 000 420

7 PELCO 80

> P12 mm steel post.
> High resistance steel.
> Delivered without insulator.
> Bulk.
0,80 m : 08 000 131

FENCING REELS



AUTOSTAR POLYWIRE

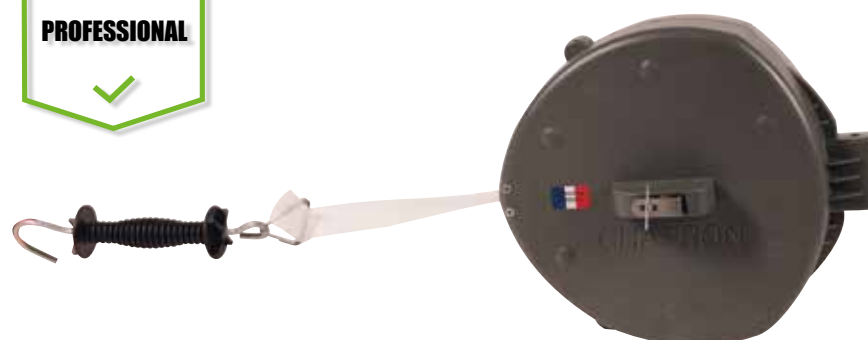
> Braided fluorescent polywire
to replace a damaged one.
> Spool of 200 m.

Code : 40 002 322

MOUNTING BRACKET (ONLY) FOR AUTOSTAR

Code : 21 002 619

AUTOSTAR TAPE



AUTOSTAR 65



Automatic reel 65 m.

> With anti-return system to stop the wire in case
of broken wire.
> Electric input in the middle of the reel to prevent
the electrical and radio disturbances.
> Wall and tube fastening system.

Code : 76 200 761

AUTOSTAR 18



Automatic reel 18 m.

> With anti-return system to stop the wire in case
of broken wire.
> Electric input in the middle of the reel to prevent
the electrical and radio disturbances.
> Wall and tube fastening system.

Code : 76 200 265

Automatic 40 mm tape reel.

> With anti-return system to stop the tape in case
of broken tape.
> Electric input in them iddle of the reel to prevent
any electrical radio disturbance.
> Wall and tube fastening system.

Code : 76 200 255
Tape length 15 m.



FENCING REELS



MAXI ELK



- > Capacity : **1000 m.**
- > Reel stop system.
- > Motion break.
- > Anti-return system.

Code : **21 000 151**
Replacement reel :
21 000 161

ELK



- > Capacity : **500 m.**
- > Reel stop system.
- > Motion break.
- > Anti-return system.

Code : **21 000 101**
Replacement reel :
21 000 141

ELK DUO



- > To spool 2 wire at the same time.
- > Capacity : **2x500 m.**
- > Reels stop system
- > Motion break
- > Anti-return system

Code : **21 000 105**
Replacement reel :
21 000 145

REEL MAXI BRETELLE



- > Capacity : **1500 m.**
- > Reels stop system

Code : **21 000 191**
Replacement reel :
21 000 091

V3 GEARED REEL



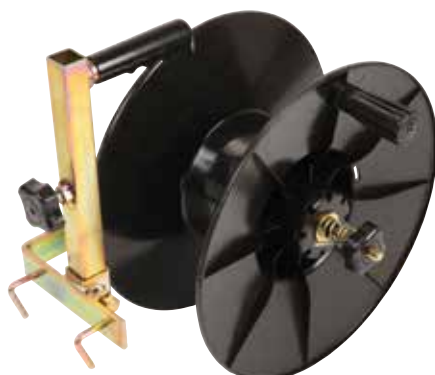
- Geared reel.
- > V3 Reel with 3:1 gear ratio.
 - > Capacity : **1000 m.**
 - > Can be fixed on 12 mm post or on the wire.
 - > For right and left handed.

Code : **21 000 051**

REPLACEMENT REEL

Code : **21 000 951**

SUPER ELK



- > For right and left handed.
- > Capacity : **1500 m.**
- > Reel stop system.
- > Motion break.

Code : **21 000 251**
Replacement reel :
21 000 091

FENCING REELS



C3 REEL



- > Ergonomic hand holding
- > UV protected
- > For right and left handed
- > For polytape and polywire
- > Fastening on steel post diameter 12 mm
- > Reel stop system.

Capacity 500 m. : **21 000 201**

Replacement reel :
60 000 142

C3 REEL WITH WIRE



- > Including 500 m of Filinox 20/100 polywire.

Code : **21 000 231**

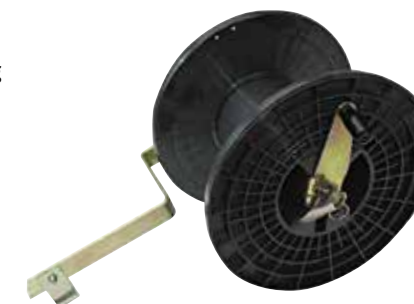
C5



- > Capacity : **350 m.**
- > Auto-ratchet for mounting on 12 mm diameter post.
- > Reel stop system.

Code : **60 000 022**
Replacement reel :
60 000 152

C10



- > Capacity : **1000 m.**
- > Auto-ratchet for mounting on 12 mm diameter post.
- > Reel stop system.

Code : **60 000 032**

SMALL AUTOMATIC REEL USED FOR GATE WITH ROPE



**ESPECIALLY
MADE FOR
Paddock GATES**

- > For gates up to 5 m.

Code : **76 200 615**

SMALL AUTOMATIC REEL USED FOR GATE WITH 40 MM TAPE



- > For gates up to 5 m.

Code : **76 200 640**

TRIPOD REEL

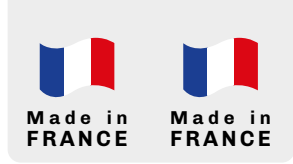


Capacity 500 m. : **60 000 222**

Porcelain pulley :
60 000 242



GATE HANDLES



P 210



Ressort inox.

- > High UV protection.
- > Very large hook.
- > Strong stainless steel spring.
- > Strong and easy hand holding.

Code : **76 200 030**

PMAX



High quality gate handle for a perfect insulation on both sides.

- > Easy to keep in hand. Internal compression spring.
- > Smooth plastic with high resistance.
- > UV protected.

Very strong
Code : **16 000 222 Orange.**

Very strong
Code : **16 000 452 Black.**

PBI



- > High UV protection.
- > Inside spring.
- > Smooth plastic. Very strong.

Code : **50 000 222 Black.**

: **50 002 002**

: **50 001 532**



Code : **16 000 015 Apple green.**



Code : **16 000 102 Khaki.**



Code : **16 000 112 Orange.**

: **50 001 082**

: **16 000 101**

: **50 001 652**



Code : **16 000 025 Purple.**



Code : **16 000 014 Pink.**



Code : **16 000 105 Yellow.**



The colored handles are recommended for equestrian centers and for children (color code).

GATE HANDLES



HERCULE



- > High UV protection.
- > Perfect insulation on both sides.

Very strong
Code : **16 000 032 Orange.**



Very strong
Code : **50 001 062 Black.**

GATE HANDLES FOR TAPE

P210 + TRIANGLE



Code : **76 200 031**

PMAX TAPE



> For 40 mm maximum tape.

Code : **16 000 252 Khaki.**

4006 L



- > Tape gate handle. For tape up to 40 mm.

Code : **16 000 012**

PBI EQUINE



- > Gate handle dedicated for 40 mm tape.

Code : **16 000 352 Pink.**



GATE HANDLES

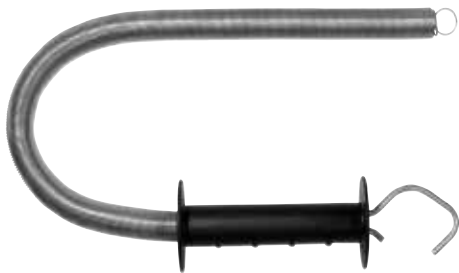
BUNGEE KIT



- > Complete kit including : gate handle + bungee fencing rope.
- > Up to 7 m long.

Code : 76 200 035

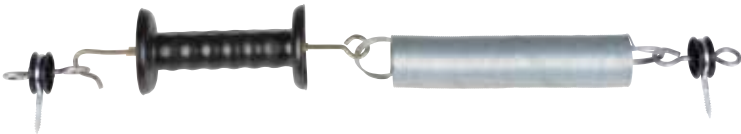
HERCULE + SPRING



- > Strong gate handle with up to 5 m spring.
- Spring diameter : 23 mm.

Code : 76 200 122

KIT PMAX



Code : 76 200 171

GALVANIZED SPRING Ø 23



- > Spring up to 5 m long.
- > Diameter 23 mm.

Code : 50 001 272

KIT PBI



Code : 76 200 036

GALVANIZED SPRING Ø 52



Code : 50 000 242
Spring up to 5 m long.

Code : 50 000 241
Spring up to 7 m long.

KIT HERCULE



Code : 76 200 901

FENCING BUNGEE ROPE



- > 3 stainless steel wire 0.20 mm.
- > Diameter 7 mm.
- > Coil : 25 m.

Code : 47 001 272

ANCRE A 4021



- > 2 directions anchor with wood screw.

5 : 76 201 482

Unitaire vrac : 50 000 972

ANCRE 4021 F



- > 2 directions anchor for steel post.

5 : 76 201 551

ANCRE 4021 L



- > 2 directions anchor for tape from 12 to 40 mm.

5 : 76 200 581

A3P



- > Anchor insulator.
- > For wooden post.
- > To attach 3 gate break handles.

2 : 76 200 027

ANCHOR V3P



- > 3 positions.

6 : 76 200 283



FENCING ACCESSORIES

TESTER C 15000

Made in FRANCE

- > ABS anti-shock plastic.
- > 6 control level indicators.
- > 3 uses : energisers, fencing line and earth testing.
- > Only for electric fencing.
- > Up to 15000 V.

Code : 76 200 085



MULTI TEST

- > Electronic wire-free tester.
- > Indicates current, voltage and loss direction.

Code : 76 201 481



BIPER

- > Makes a sound at each pulse.
- > No contact with the fence line.
- > Bulk 1 piece.

Code : 76 200 819



END OF LINE TESTER

- > Delivered with earth post.
- > Delivered without line connector.

Code : 76 200 082



CUT OUT SWITCH



- > Can be used as a line cut out switch.

Code : 76 200 118

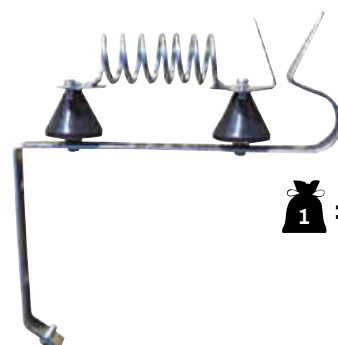
WARNING SIGN



One Warning Sign must be placed every 50 m in clear view of the public.

Code : 76 200 825

LIGHTNING PROTECTION



1 : 76 200 087

CUT OUT SWITCH



- > 4 positions

Code : 76 200 805

FENCING ACCESSORIES



VERY HIGH TENSION COPPER UNDERGROUND CABLE



- > $\varnothing$ 1.34mm²
- > Twisted copper wire diameter 8 mm.
- > High tension up to 20000 Volts.
- > To connect the energiser to the fence line.
- > Can be used on or under the ground.

Code : 40 000 722
Length 25 m.

Code : 40 000 392
Length 50 m.

Code : 40 000 402
Length 100 m.

Code : 40 000 622
Longueur 500 m.

VERY HIGH TENSION GALVANIZED WIRE UNDERGROUND CABLE



- > Double sheath.
- > Galvanized wire $\varnothing$ 2,5.

Code : 40 000 400
Length 25 m.

Code : 40 000 406
Length 50 m.

Code : 40 000 399
Length 100 m.

UNDERGROUND CABLE CONNECTION



Can be used underground and under water.

2 : 76 200 749

CONNEXION CABLE 9 METERS



- > Double insulation cable $\varnothing$ 5mm.
- > Length : 9 meters.
- > To connect the energizer to the earth post.
- > To connect multiple earth posts.

Code : 76 200 862

GROUND WIRE 1.50 M



Code : 76 200 113

EARTH POST



- > T design for a better contact with the earth.
- > Steel post 35 x 35 mm
- > Galvanized.
- > Height : 1 m.

Code : 07 000 330

Code : 18 000 291
 $\varnothing$ 7 mm
zinc protection,
height : 0.23 m

BENTONITE



Made in FRANCE

Special Bentonite bucket.
To optimize earthing of the fence when it's dry or when the earth is not good.
Bucket of 4.5 kg.

4,5 kg : 76 200 950



FENCING ACCESSORIES

LINES CONNECTORS



- > Length 1.50 m.
- > Wire diameter 5 mm.

1 : 76 200 994

WIRE CONNECTION



- > To connect the energiser to the fence line.
- > Wire diameter 5 mm.
- > 1m length.

1 : 76 200 993

TAPE ENERGISER CONNECTION



- > To connect the energiser to the fence line.
- > For polytape up to 40 mm, polywire and polyrope.
- > Wire diameter 5 mm.
- > Length 1 m.

1 : 76 200 096

LINES CONNECTORS



- > High tension wire to connect two fencing lines.
- > For polytape up to 40 mm.
- > Usable also for polywire and polyrope.
- > Made in stainless steel.
- > Wire diameter 5 mm.
- > Length 1.50 m.

1 : 76 200 864

TAPE JOINING



- > Stainless steel.
- > Polytape up to 20 mm.

5 : 76 201 451



- > Stainless steel.
- > Polytape up to 40 mm.

5 : 76 201 461

ROPE CONNECTOR



- > For 3 mm rope.

5 : 76 200 115

- > For 6 mm rope.

5 : 76 200 114

WIRE JOINNER



- > For 5 mm diameter wire to be set.

10 : 76 200 092

WIRE TENSIONER



3 : 76 200 117

FENCING PLIERS



Multipurpose pliers.
To cut and bend wire or remove nails.

Code : 01 000 052

CLIPS



To maintain polytape

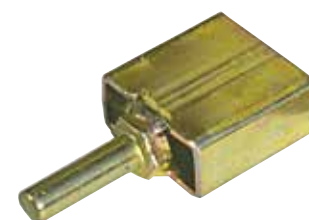
15 : 76 200 925
Brown.

UNIVERSAL INSULATOR FITTER



Code : 76 200 093

QUICK INSULATOR FITTER



Code : 76 200 102

STAINLESS STEEL TRIANGLE FOR POLYTAPE



- > 20 mm.

5 : 76 200 111

- > 40 mm.

5 : 76 200 110

STAINLESS STEEL SPRING THE MAV INSULATOR

Stainless steel spring



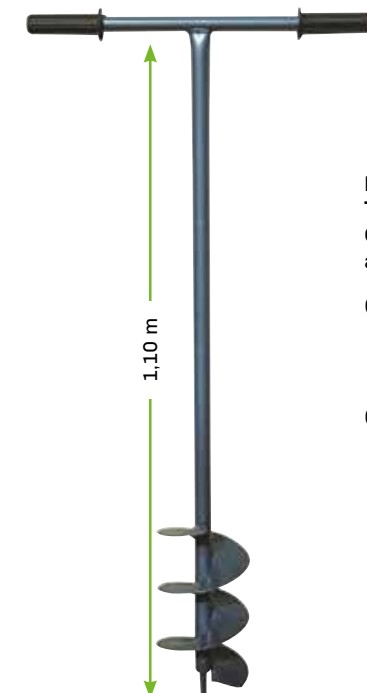
Code : 76 201 201
For tension on wire.

STAINLESS STEEL SPRING



Code : 76 201 211
For tension on wire.

AUGER



For wooden posts.
To make holes easily.
Can be used for fencing but also for horticultural needs.

Code : 01 000 042
Cutting diameter : en 100 mm

Code : 01 000 032
Cutting diameter : en 160 mm



PERMANENT FENCING

SIC 15



Made in FRANCE



Very high power energizer even with strong vegetation and very long fence. Combination of high voltage and strong energy.



Control of the energy sent to the line.



LCD screen indicating :
• Output voltage.
• Joules.
• Level of power (1 to 5).
• Resistance on the line.



Technical characteristics p.10.

Code : 76 100 102
Maximum energy 15 Joules

EARTH POST



- > T design for a better contact with the earth.
- > Steel post 35 x 35 mm
- > Galvanized.
- > Height : 1 m.

Code : 07 000 330

BENTONITE



Special Bentonite bucket. To optimize earthing of the fence when it's dry or when the earth is not good. Bucket of 4.5 kg.

4,5 kg : 76 200 950

VERY HIGH TENSION GALVANIZED WIRE UNDERGROUND CABLE



- > Double sheath.
- > Galvanized wire diameter 2,5 mm
- > Diam. 8mm.

Code : 40 000 400
25 m

Code : 40 000 406
50 m

Code : 40 000 399
100 m

HIGH TENSION STEEL WIRE



For permanent fences.
> Breaking strength 550-600 Kgs.
> Coil of 25 Kg / about 625 m.

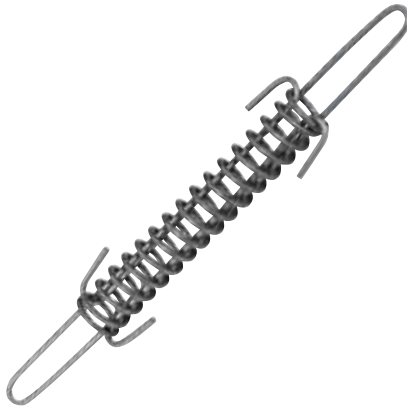
Code : 40 000 712
Ø 2,5 mm

UNWINDER



For galvanized wire.
Code : 60 000 202

COMPRESSION SPRING



Compensates the mechanical tension of the wire that may change depending on the external temperature (summer/winter).
> Length of the spring : 240 mm.
> Diameter of the spring : 43 mm.

Code : 16 000 042
Zinc plated.

Code : 16 000 342
Stainless Steel.

INSULATED TUBE FOR HIGH SECURITY WIRE



Code : 50 000 305
Coil of 12 m.

GALVANIZED WIRE CONNECTOR



10 : 76 200 056

ALUMINIUM LINE STRAINER



Made of alloy of aluminium.

2 : 76 200 313

Vrac : 14 009 313

KWIKLOC



To connect 2 wires and to DISCONNECT them easily WITHOUT cutting.

4 : 76 201 431
For galvanized wire up to 2.5 mm.

4 : 76 201 441
For galvanized wire up to 3.5 mm.

4 : 76 201 511
For galvanized wire up to 5 mm.



PERMANENT FENCING

BLACK ELPER



Made in FRANCE

Insulator for permanente fence.
Heavy duty.
FOR WOOD POST.

25 : 76 201 011

100 : 76 201 031

MAV + HOOK



Made in FRANCE

Heavy duty corner insulator.

Code : 50 000 272

STRAINER



Code : 01 000 055

INSULATED STRAINER



Code : 01 000 057

ELCLAV



Made in FRANCE

Pin-lock insulator.
For permanent fence.
Easy to lock and unlock
fencewire.

- > UV protection.
- > For wire up to 6 mm.

25 : 76 201 111

MAV BLANC



Made in FRANCE

Heavy duty insulator for better
strain. Can be used in corners
or for the connections of two
wires coils. White.

10 : 76 200 501

50 : 76 201 501

STRAINER + CABLE



Strainer + insulator and stain-
less steel cable.
> Cable length : 0.80 m.

Code : 01 000 059

PERMANENT FENCE STARTER KIT



Made of :
> Steel spring.
> Strainer.
> Egg insulator.
> Stainless steel cable 0.80 m.

Code : 01 000 053

LOCKED INSULATOR



Made in EUROPE

- > For round wire up to 7 mm.
- > For tape up to 12 mm.
- > **CLOSING SYSTEM = 100 % SECURITY.**
- > Made in Europe.
- > Patented, registered trademark and design.

100 : 76 200 243

PORCELAIN EGG INSULATOR



For corner.

10 : 76 200 271

EGG INSULATOR + CABLE



Stainless steel cable.
> Cable length : 0.80 m.

Code : 01 000 054

TORX WOODSCREW



- > Plated zinc self-tapping screw
4.5 x 40. TORX screwdriver.
- > To screw insulators.
- > Delivered with Torx
screwdriver tool.

200 : 76 200 270

ISO IPC



Delivered with nail.

50 : 76 200 943





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