

Catalogue 2024

# EVERYTHING FOR **ANIMAL** HUSBANDRY



**GÖBEL**

SEIT 1950

Electric fences

Animal Husbandry

Stable Equipment

Equitation

Clothing

Hunting



## Electric Fences

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Packaging materials will be charged if they are not exchanged.  
All prices incl. VAT (subject to change without notice).



More than seven decades as a distinguished company entitles us to perhaps a bit of pride, because what started in 1950 as a modest scythe business has since developed into a business that is recognised throughout Europe.

## Specialists in everything that animals and their owners need

Fritz Göbel GmbH & Co. KG is located in Willingen/Upland, a holiday region right in the heart of Germany. Besides to the sons of the founder, Fritz and Karl, also the grandchildren and great-grandchildren are working in the company.

From the beginning, the company felt that one of their primary duties was to quickly expand the range of products provided and to firmly establish all products for animal husbandry on the market. This goal was achieved because right from the start, the strategy was to orient production and product assortment towards the actual needs of the various target groups within the market segment. Today, Fritz Göbel GmbH & Co. KG is a highly successful supplier of pasture fences for all kinds of applications across Europe and throughout the world. In addition, the commodity range includes a variety of products in the fields of equestrian sport, animal husbandry, hunting, stable equipment and dog training.

The basis for our production is an in-house plastics injection moulding plant with nine different plastic injection machines, the largest of which can achieve a clamping force of 420 t. This plant makes it possible to produce parts with an injection weight of up to 1.5 kg.

### **Our motto:**

Open to new challenges, flexible in maximising our options and strong in fulfilling daily tasks. We therefore make use of the opportunity to constantly prove ourselves time and again as a reliable partner.

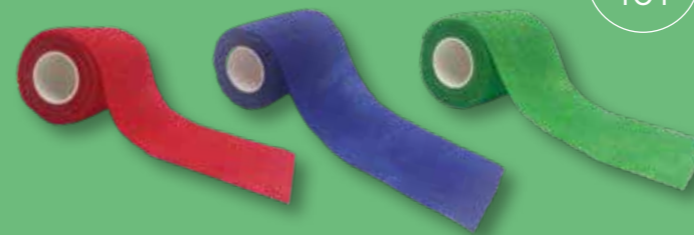


**NEW**

We expand our product range constantly to offer an even bigger selection of accessoires.

### Bandages

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### Feed Ball Toy

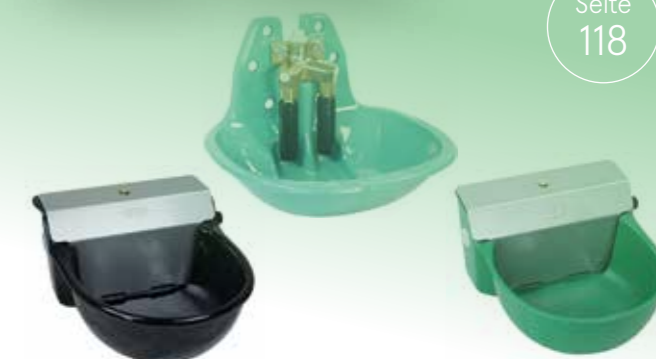


### Calf Buddy

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### Hand Brush

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### Scratch Brush

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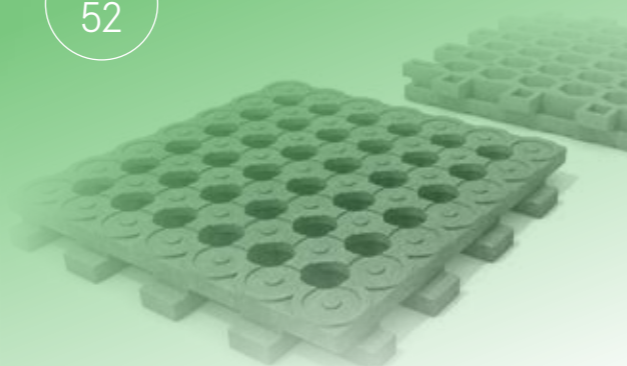


### Euro net rapid

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### Göbel special coupling

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### LED stable lamp

### V-Plast Star

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# Electric Fences

Electric fences, electric fence devices, fence materials and accessories for professional livestock and horse keeping in best quality.



Inhouse

**Slot insulators**

Milled thread - easier to screw into wood posts, own production, almost unbreakable, weatherproof, suitable for stranded wires, wires and tapes.



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10001	<b>Slot insulator Type C 161</b> made of polycarbonate, with galvanized metal support 6 mm <b>yellow transparent</b>	25	20	7.10



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10002	<b>Slot insulators Type S 161</b> made of polyethylene, with galvanized metal support 6 mm <b>black</b>	25	20	7.10
10003	<b>yellow</b>	25	20	7.10



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10004	<b>Slot insulator</b> made of polyethylene, metal support M6 x 25 mm <b>black</b>	25	20	19.50



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10009	<b>Slot insulator</b> made of polycarbonate, with galvanized metal support 6 mm, suitable for tapes up to 10 mm <b>yellow transparent</b>	25	16	8.70



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10010	<b>Slotted extended insulator 13 cm</b> made of polyethylene, with galvanized metal support 6 mm x 13 cm, suitable for tapes up to 10 mm <b>yellow</b>	25	16	11.80

**Wide tape insulators**

milled thread - easier to screw into wood posts, own production, almost unbreakable, weatherproof, suitable for tapes up to 40 mm, with rope clamp.

Inhouse



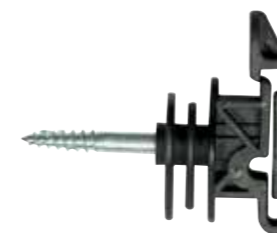
Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10013	<b>Wide tape insulator Multi</b> made of nylon, with galvanized metal support 6 mm <b>black</b>	25	12	10.20

Inhouse



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10016	<b>Wide tape insulator M6 x 30 mm Multi</b> made of nylon, with galvanized metal support, suitable for tapes up to 40 mm, with rope clamp <b>black</b>	25	12	17.40

**Upland**



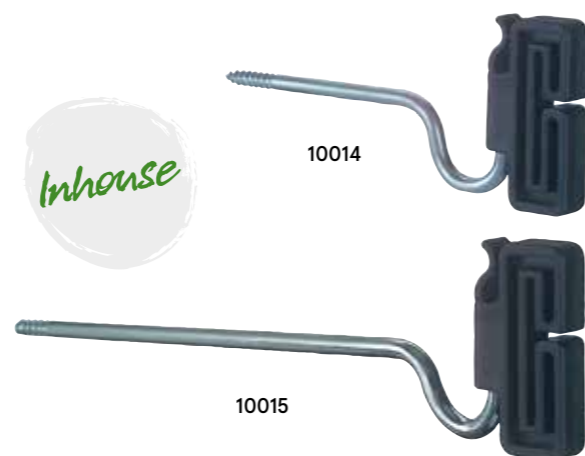
Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10039	<b>Wide tape insulator Upland</b> for rope and tapes up to 40 mm. made of polyethylene, with galvanized metal support 6 mm <b>black</b>	25	20	8.60



10063

10064

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10063	<b>Permanent fence, wide tape insulators</b> Made of polyethylene, black <b>up to 20 mm</b>	10	20	4.85
10064	<b>up to 40 mm</b>	10	20	4.85



10014

10015

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10014	<b>Wide tape insulators Multi-stem</b> suitable for tapes up to 40 mm, with rope clamp. made of nylon, with galvanized metal support 6 mm <b>with 13 cm support</b>	25	8	17.10
10015	<b>with 22 cm support</b>	25	6	20.80



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10019	<b>Ring insulators Jumbo</b> made of polyethylene, with continuous galvanized metal support 6 mm <b>black</b>	25	20	9.90
10020	<b>yellow</b>	25	20	9.90
10021	<b>green</b>	25	20	9.90
10023	<b>red transparent</b>	25	20	11.10



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10025	<b>Ring insulator Mustang</b> made of polyethylene, with galvanized metal support 6 mm <b>black</b>	25	20	7.80

Ring insulators

milled thread - easier to screw into wood posts.  
weatherproof, UV-stabilized, for stranded wires and narrow tapes.



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10017	<b>Ring insulators Type S 461 R</b> made of polyethylene, with galvanized metal support 5.3 mm <b>black</b>	25	20	4.95

10017R	<b>red</b>	25	20	5.20
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Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10018	<b>Ring insulator</b> made of polyethylene, with galvanized metal support 5.3 mm <b>black</b>	25	28	5.50

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10027	<b>Ring insulators Type S 461 R</b> made of polyethylene, with galvanized metal support 5.3 mm <b>black</b>	50	10	10.30

10028	<b>100/bucket</b> 9 bucket = 1 box		9	21.90
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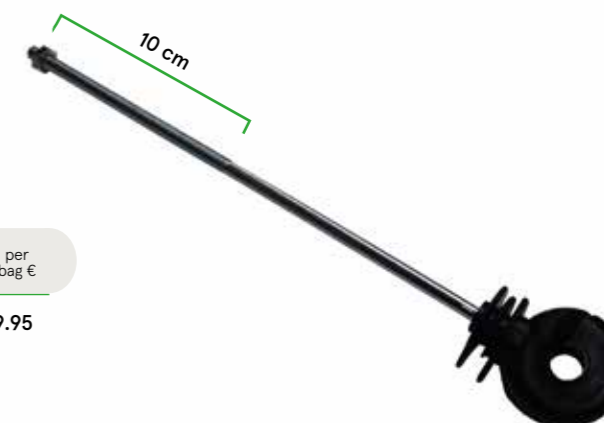


Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10024	<b>Ring insulator Jumbo</b> with M6 thread, made of polyethylene, with galvanized metal support 6 mm <b>black</b>	25	24	11.30



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10026	<b>Ring insulator</b> square shape made of polyethylene with galvanized metal support 5.3 mm <b>black</b>	25	28	7.00

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10041	<b>Ring insulator</b> made of polyethylene, with galvanized metal support M6 x 22 cm, approx. 22 cm length <b>black</b>	25	10	19.95



Reel insulators



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10029	<b>Corner Insulators</b> made of polyethylene, can be rotated, with galvanized metal support 7 mm <b>black</b>	25	12	16.40
15029	black	SB 4		3.60



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10060	<b>Reel insulator</b> made of polyethylene, size 45 x 20 mm, nail opening 4.5 mm <b>yellow</b>	25	20	3.70

Gate handle insulators



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10030	<b>Gate handle insulators</b> with 2 mounting eyelets, made of polyethylene black <b>with galvanized metal support 6 mm</b>	10	30	6.25
15030	with galvanized metal support 6 mm	SB 5		3.70



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10031	<b>Gate handle insulators</b> with 2 mounting eyelets, made of nylon, with galvanized metal support 7 mm <b>black</b>	10	30	7.20
15031	black	SB 5		3.70

Rope insulators



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10032	<b>Rope insulator</b> made of nylon, with galvanized metal support 6 mm <b>black</b>	25	10	9.90



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10033	<b>Rope extended insulators</b> made of nylon, with galvanized metal support 6 mm, black <b>6 mm x 13 cm</b>	25	8	17.10
10034	<b>6 mm x 22 cm</b>	25	6	20.80

Full ring insulators



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10035	<b>Full ring insulator</b> made of polyethylene, with galvanized metal support 6 mm <b>black</b>	25	10	9.90



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10036	<b>Full ring extended insulators</b> made of polyethylene, with galvanized metal support <b>6 mm x 13 cm</b>	25	8	17.10
10037	<b>6 mm x 22 cm</b>	25	6	20.50
10038	<b>6 mm x 22 cm</b>	10	8	8.95

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10040	<b>Rope insulator Upland</b> with galvanized metal support 6 mm, thread for wood posts <b>black</b>	25	14	7.00



Nail insulators

Additional insulators



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10052	<b>Nail insulator</b> made of polyethylene, with galvanized nail 75 mm <b>yellow</b>	100	10	8.20

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10056	<b>Wide tape block insulator large</b> made of nylon, suitable for tapes up to 40 mm can be used as corner insulator <b>black</b>	10	10	12.00

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10078	<b>Additional insulator Klemmfix Nr. 194</b> made of nylon, with slip-blocker, suitable for tapes up to 40 mm clamps easily to the pos <b>black</b>	25	16	11.60

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10077	<b>Additional insulator with metal clamp Nr. 193</b> made of polyethylene, with metal clamp <b>black</b>	50	7	24.20



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10055	<b>Wide tape nail insulator Type S 121</b> made of nylon, suitable for tapes up to 60 mm with slip lock for nailing and screwing <b>black</b>	25	20	5.30

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10057	<b>Wide tape block insulator small</b> made of nylon, suitable for tapes up to 40 mm for nailing and screwing <b>black</b>	25	16	5.30

Art.-Nr.	Description	Piece per bag	Piece per bag	per bag €
10079	<b>Additional insulator with locking screw</b> made of polyethylene, to fix to posts <b>yellow</b>	25	20	11.60

Art.-Nr.	Description	Piece per bag	Piece per bag	per bag €
10089	<b>Insulator with locking screw</b> to fixate on a post <b>black</b>	25	20	11.60

Shackle insulators



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10058	<b>Shackle insulators</b> made of polyethylene, egg shaped, also suitable as corner insulator <b>black</b>	40	5	14.10
15058	<b>black</b>	SB 4		4.00



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10080	<b>Additional insulator with lock Nr. 174</b> made of polyethylene, two-piece item for posts up to 15 mm <b>black</b>	25	20	13.80

Post insulators



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10086	Plastic eyelet to plastic post 19 mm for stranded wires and wire white	25	40	11.40

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10087	Plastic eyelet to plastic post 19 mm for tapes up to 40 mm white	25	40	13.20

Additional insulators



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10088	Clamp insulator for plastic posts 19 mm for stranded wire, wire and tape black	25	20	14.00

Art.-Nr.	Description	Piece per bag	€
10090	Clamp insulator for sheep netting post 13 mm black	10	5.50

Insulator screwing tool

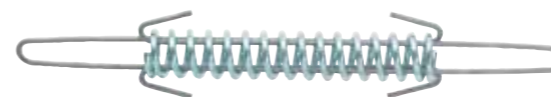
Art.-Nr.	Description	€
10101	Screwing tool Isoflott screwing tool for almost all screw-in insulators, suitable for cordless screwdrivers	9.90

Art.-Nr.	Description	€
10102	Manual screwing tool for ring and slot insulators	3.60

Art.-Nr.	Description	€
10103	Screwing tool, metal for almost all screw-in ring insulators, suitable for cordless screwdrivers and electric drills	2.65



Temperature equalisation springs



Art.-Nr.	Description	€
10122	Temperature equalisation spring balances temperature variations and holds the wire tense length 435 mm, spring Ø 43 mm	5.20
10154	length 200 mm, spring Ø 25 mm - stainless steel	8.30
11122	length - 245 mm, spring Ø 43 mm - stainless steel	11.50

Gate accessories



Art.-Nr.	Description	€
10123	Gate spring extendable to 5 m, galvanized PU 50 pieces	5.00



Art.-Nr.	Description	€
10130	Gate spring extendable to 5 m, white powder coated PU 50 pieces	5.00

Wire tensioner



Art.-Nr.	€
10127	2.00

Gate tensioner, made of plastic for wires and tapes up to 13 mm



Art.-Nr.	€
10152	3.30

Wire tensioner with clip lock for rapid tensioning of wire, stranded wire and rope. Easy to use, made of aluminum / zinc



Art.-Nr.	€
10151	4.40

Wire tensioner, rotatable for rapid tensioning of wire, stranded wire and rope. Easy to use, made of aluminum / zinc



Art.-Nr.	€
10153	8.70

Clamping lever for wire tensioner for rapid tensioning of wire, stranded wire and rope. Easy to use, made of aluminum / zinc.



Art.-Nr.	Description	€
10124	Gate handle - set, consists of: 10123 - gate spring, separat on page 13 10109 - gate handle, separat on page 22 10030 - gate handle insulator, separat on page 7 10017 - ring insulator, separat on page 4	8.70
10136	Gate handle - kit with 2 Gate handle insulators  10121 - gate handle, separat on page 23 10123 - gate spring, separat on page 13 2 x 10030 - gate handle insulator, separat on page 7	6.60



Art.-Nr.	Description	€
10155	Current carrying elastic rope, 6 mm 50 m reel	67.95
10156	25 m reel	33.95

Tape connectors



Art.-Nr.	Description	€
10300	Wide tape metal connector 12.5 mm	0.50
10302	20 mm	0.70
15302	20 mm SB 5/bag	2.90
10304	40 mm	0.80
15304	40 mm SB 5/bag	3.20



Art.-Nr.	Description	€
10311	Stainless steel tape connector 20 mm	0.95
15311	20 mm SB 5/bag	5.80
10312	40 mm	1.10
15312	40 mm SB 5/bag	7.10

Art.-Nr.	€
15313	6.00

Wire connection terminal  
SB 5/bag



Art.-Nr.	Description	€
10305	Rope connector Duplex galvanized 6 mm	1.10
15305	galvanized 6 mm SB 5/bag	6.10
10306	Stainless steel 6 mm	2.00
15306	Stainless steel 6 mm SB 5/bag	10.80
10307	galvanized 8 mm	1.20
15307	Rope connector Duplex 8 mm SB 3/bag	5.80
10308	Stainless steel 8 mm	3.70
15308	Stainless steel 8 mm SB 3/bag	11.20



Art.-Nr.	Description	€
10309	Rope connector galvanized egg shaped 4 - 6.5 mm	1.30
15309	egg shaped 4 - 6.5 mm SB 5/bag	6.70
10310	egg shaped for stranded wires	0.80
15310	egg shaped for stranded wires SB 5/bag	3.30



Art.-Nr.	€
10526	7.50
15526	SB 1/bag 8.20

Stainless Steel power connector  
for tapes up to 40 mm



Art.-Nr.	€
10527	7.50
15527	SB 1/bag 8.20

Power connector for rope  
up to 6 mm



Art.-Nr.	Description	€
10301	Wide tape clip connector black made of nylon to connect tapes up to 60 mm, easy to use, can be used as start and end pieces 25/bag	13.50
15301	SB 5/bag	4.30



Art.-Nr.	€
10518	2.80
15518	SB 1/bag 3.40

Clip connection cable



Art.-Nr.	€
10519	3.70
15519	SB 1/bag 4.20

Clip current connection cable



Art.-Nr.	€
10528	2.25

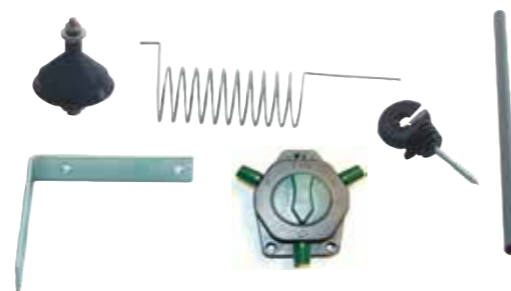
Power connector  
inner conductor / inner  
conductor

Fence switches



Art.-Nr.	Description	€
10540	<b>Fence switches</b> practical on-off-switch for fence system with 4 functions, also ideal for two separate fence systems	9.90
15540	<b>Fence switches SB-bag</b>	10.80

Lightning protection



Art.-Nr.	Description	€
10506	<b>Lightning protection system</b> to protect your energizer, installation plan enclosed	23.20
19500	<b>Switch for lightning protection system</b>	6.60

Connecting cables



Art.-Nr.	€
10507	1.80
15507 SB 1/bag	1.80

Fence connection cable  
red inner conductor / plug



Art.-Nr.	€
10508	1.80
15508 SB 1/bag	1.80

Fence connection cable  
red inner conductor / eyelet



Art.-Nr.	€
10509	1.80

Fence connection cable  
red inner conductor / stripped



Art.-Nr.	€
10511	2.25

Fence connection cable  
Super, black  
inner conductor / plug



Art.-Nr.	€
10512	2.25

Fence connection cable  
Super, black  
inner conductor / eyelet



Art.-Nr.	€
10513	2.25

Fence connection cable  
Super, black  
inner conductor / stripped



Art.-Nr.	€
10515	1.80
15515 SB 1/bag	1.80

Grounding cable  
blue, eyelet / plug



Art.-Nr.	€
10516	1.80
15516 SB 1/bag	1.80

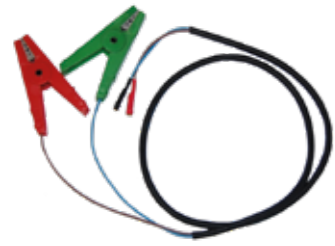
Grounding cable  
blue, eyelet / eyelet



Art.-Nr.	€
10517	1.80

Grounding cable  
blue, eyelet / stripped





Art.-Nr.	Description	€
10523	<b>Battery terminal set</b> connection cable for 12 Volt battery, for combination units 9/12 volts. SB 1/bag	17.00



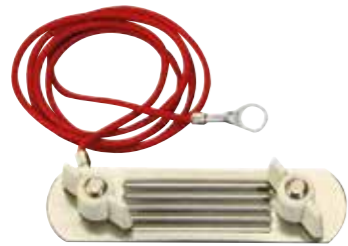
Art.-Nr.	Description	€
10530	<b>Underground cable 10m coil</b> highly-insulated cable to connect energizer to fence. Coating = 5 mm	10.90
10520	<b>Underground cable 50 m coil</b>	44.95
10531	<b>Underground cable 100 m coil</b>	69.95



Art.-Nr.	Description	€
15510	<b>Fence connection cable alligator clip / eyelet</b> SB 1/bag	4.35



Art.-Nr.	Description	€
19920	<b>Ground rod 0.50 m galvanized</b>	11.60
19921	<b>1 m</b>	13.20



Art.-Nr.	Description	€
10524	<b>Stainless steel fence terminal for wide tape</b>	5.40
15524	<b>SB 1/bag</b>	6.20



Art.-Nr.	Description	€
10525	<b>Rope terminal for rope up to 6 mm</b>	5.40
15525	<b>SB 1/bag</b>	6.20



Art.-Nr.	Description	€
15514	<b>Grounding cable alligator clip / eyelet</b> SB 1/bag	4.70



Art.-Nr.	Description	€
19923	<b>Ground pile 0.75 m with T-handle, galvanized</b>	16.60



Art.-Nr.	Description	€
15522	<b>Fence and ground connection cable set</b> SB 1/bag	3.70



Art.-Nr.	Description	€
10521	<b>Warning sign "Elektrozaun"</b> Regulation on all public paths, where an electric fence is installed.	1.40



Art.-Nr.	Description	€
15536	<b>Fence connection cable with 2 alligator clips</b> SB 1/bag	6.60



Art.-Nr.	Description	€
15537	<b>Fence connection cable with 3 alligator clips</b> SB 1/bag	10.95

Fence and equipment tester

Fence testing:

Hang hook of tester to fence. Press brass tip slightly into ground. A short circuit is simulated at the fence; same situation as with animal contact.

Fence equipment testing:

Hold hook and brass tip to equipment terminals (no need to observe polarity). Performance of device is indicated immediately.



Art.-Nr.	Beschreibung	€
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10539 LED wolf-defense signal light "Wolfsblitz" 29.90

fence tester and defense light combined, no batteries necessary,

The sight ability of the wolf  
The eye reacts to electromagnetic radiation in the range of 380-780nm. The retina has rods and cones so that you can see colors as well as bright and dark. L-cones are red-sensitive, M-cones are green-sensitive and S-cones are blue-sensitive. The wolf only has M and S-cones, that's only a part of the whole color range. His eye reacts to electromagnetic radiation in the range of 430nm, that means he is most sensitive to the color blue. So warning the wolf with the color blue is most effective because he can see this color the best. Our new signal light "Wolfsblitz" is a perfect possibility to scare the wolf. At the same time it is prove that your fence is working. With every impulse 3 bright blue LED's are flashing.



Art.-Nr.	Description	€
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10498 Fence and equipment sensor tester 29.10

This testing devices allows comfortable optical monitoring of fences and attached equipment. Three very bright LEDs (light emitting diodes) flash strongly if the fence voltage is above 3000 V. Whether the fence is made of rope, stranded wire, tape, or wire: This tester can be used anywhere and is easily mounted with a clamp. The tester also offers the option to trace the fence for faulty points.



Art.-Nr.	Description	€
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10503 Fence tester Multilight 6 LED 8.60

6 LEDs indicate the voltage of the fence and equipment. Display range 1000 - 6000 V. Easy to use, CE

Art.-Nr.	Description	€
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10499 Fence tester with LED-display 22.00

- convenient measurement without ground spike
- measures at a distance from the fence of max. 0 - 5 cm
- indicates the voltage by four luminous green diodes in four stages: 2500 - 8000 V
- red LED for undervoltage
- LED display for battery status (9 volt block)
- including 9 volt block battery



Art.-Nr.	Description	€
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10535 Fence tester Göbel 6 LED 17.90

6 LEDs indicate the voltage of the fence and equipment. Display range up to 10000 V, CE

Art.-Nr.	Description	€
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10504 Fence tester DKZ10 103.50

Wireless with digital display, measuring range 500 - 99900 V, no grounding required, with automatic on/off function, CE



Art.-Nr.	Description	€
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10536 Battery tester Digital 46.30

Comfortable and easy to use. Very precise 3-digit digital display. Sturdy plastic housing for 9 V dry cell

10537 for 12 - 24 V, wet-cell battery 42.90

Gate handle Jumbo

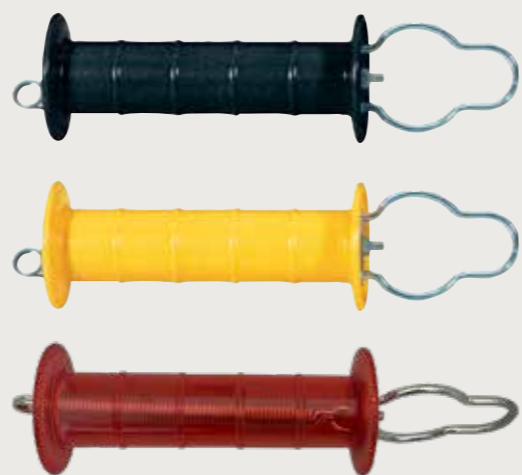
Art.-Nr.	Description	Piece per bag	Piece per box	Pcs. €
10106	Jumbo gate handles closed made of polyethylene, closed eyelet, extra-strong spring black	10	100	1.79
10107	yellow	10	100	1.79
10114	made of polycarbonate, red transparent	10	100	2.10

Art.-Nr.	Description	Piece per bag	Piece per box	Pcs. €
10109	Jumbo gate handles open made of polyethylene, open hook, extra-strong spring black	10	100	2.10
10110	yellow	10	100	2.10
10115	made of polycarbonate, red transparent	10	100	2.10

Gate handle Bayern

with tension limiter

Art.-Nr.	Description	Piece per bag	Piece per box	Pcs. €
10120	Gate handle model Bayern black with closed eyelet	10	100	2.10
10145	made of stainless steel	10	100	3.60
10128	with tape connector 40 mm	10	100	2.40
10149	with tape connector 40 mm, made of stainless steel	10	100	4.90



Art.-Nr.	Description	Bag per box	Piece per box	Pcs. €
10121	Gate handle model Bayern with tension limiter black with open hook	10	100	2.10
10146	made of stainless steel	10	100	3.60
10129	with tape connector 40 mm	10	100	2.40
10150	with tape connector 40 mm, made of stainless steel	10	100	4.90

Gate handle Upland

Art.-Nr.	Description	Bag per box	Piece per box	Pcs. €
10131	Gate handle, open, model Upland black	10	100	1.80
10132	yellow	10	100	1.80
10133	weiß	10	100	1.80

Art.-Nr.	Description	Bag per box	Piece per box	Pcs. €
10134	Gate handle, closed, model Upland black	10	100	1.80
10135	yellow	10	100	1.80



Gate handle set

Art.-Nr.	Description	€
10125	Gate handle kit with elastic rope, consists of: Gate handle Gate handle insulator Ring insulator elastic rope 3.20 m, extendable to 6.20 m box 25/pieces	24.90
10126	4.90 m, extendable to 9.50 m box 25/pieces	30.10



Art.-Nr.	Description	€
10138	Gate handle with integrated long spring kit includes 2x 10030  (black gate handle insulator with two mounting eyelets. made of polyethylene with galvanized metal support 6 mm)	6.20

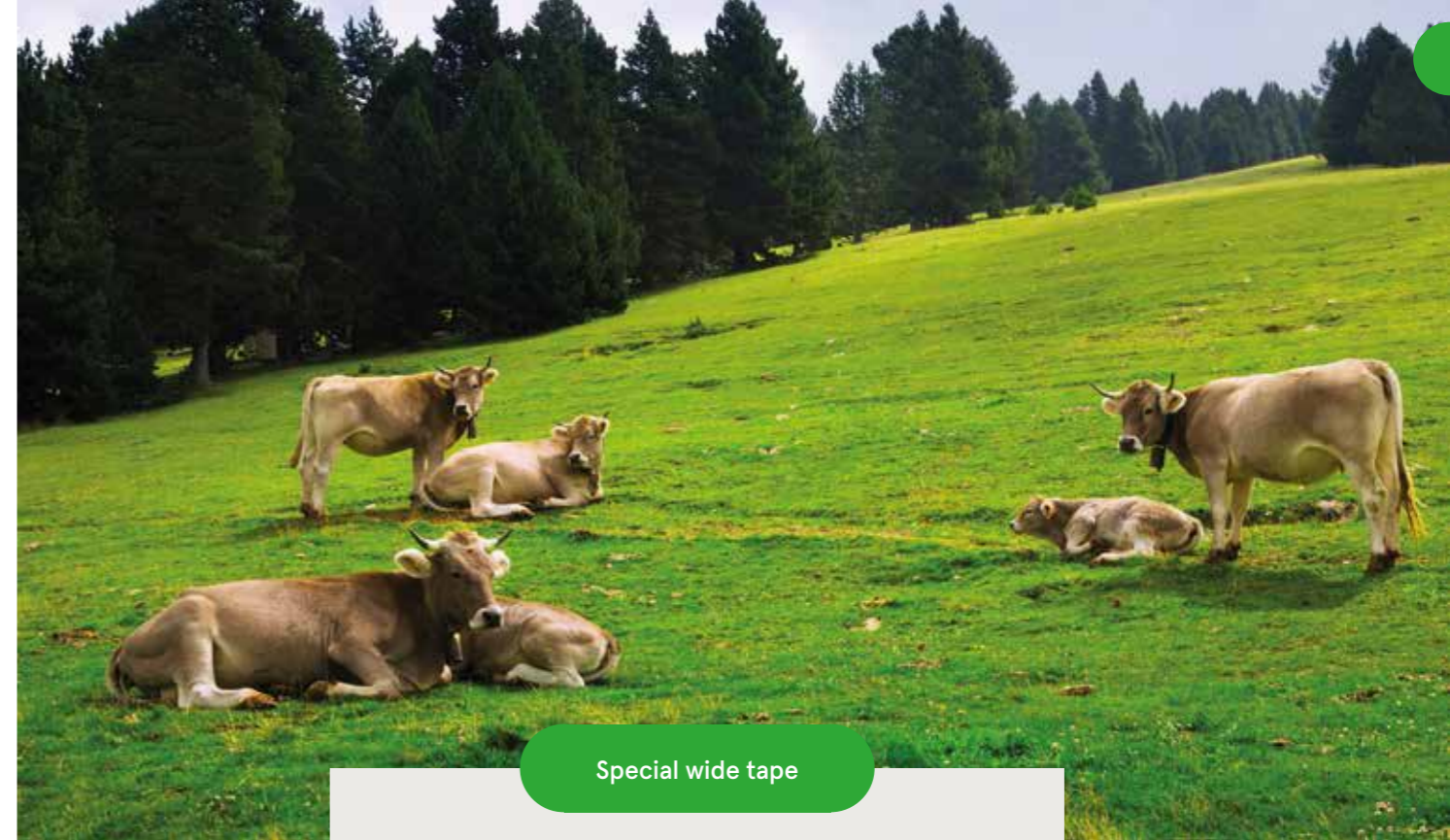
FlexGate

With FLEXGATE you can easily electrify paddock entrances. With every opening, the rope is rolled into the housing by a steel spring.

**Advantages:**  
gate handle does not lie on the ground, does not sag and does not get dirty, no tripping hazard for persons and animals, tail hairs are prevented from being trapped



Art.-Nr.	Description	€
10139	Flexible gate with ca. 6.0 m long rope ca. 6 mm PE box 30/pieces	28.80



Special wide tape

PE monofilament, UV-stabilized, weatherproof.



Art.-Nr.	Length	Width	Color	Stainless steel wire	Resistance	Breaking load	PU	€
10203	200 m	60 mm	white	8 x 0,40	0,9 Ohm/m	350 kg	60 pieces/palette	52,95
10204	200 m	40 mm	white	8 x 0,16	5,4 Ohm/m	90 kg	96 pieces/palette	21,95
10206	200 m	40 mm	white	9 x 0,20 + 4 x 0,30	1,21 Ohm/m	200 kg	96 pieces/palette	29,35
10209	200 m	20 mm	white	4 x 0,16	10,8 Ohm/m	70 kg	200 pieces/palette	14,80
10210	200 m	20 mm	yellow-orange	4 x 0,16	10,8 Ohm/m	70 kg	200 pieces/palette	14,85
10211	200 m	20 mm	white	4 x 0,20 + 2 x 0,30	2,75 Ohm/m	120 kg	200 pieces/palette	18,25
10212	200 m	20 mm	yellow-orange	4 x 0,20 + 2 x 0,30	2,75 Ohm/m	120 kg	200 pieces/palette	18,35
10219	250 m	10 mm	white	4 x 0,16	11 Ohm/m	60 kg	10 pieces/box	14,85
10220	250 m	10 mm	yellow-orange	4 x 0,16	11 Ohm/m	60 kg	10 pieces/box	14,95



Wild defense

For wild defense, PE monofilament, UV-stabilized, weatherproof.



Wide tape

Art.-Nr.	Length	Width	Color	Stainless steel wire	Resistance	Breaking load	PU	€
10238	200 m	20 mm	blue	4 x 0,16	10,8 Ohm/m	70 kg	200 pieces/palette	15,75

Stranded wire

Art.-Nr.	Length	Color	Stainless steel wire	Resistance	Breaking load	PU	€
10239	400 m	blue	Niro 8 x 0,2 + Kupfer 1 x 0,25	0,23Ohm/m	70 kg	200 pieces/palette	43,95

Torero wide tape

High conductivity and low resistance due to the combination of stainless steel and copper wires. Max. safety and constant current flow through cross-connections of the conductors.



Art.-Nr.	Length	Width	Color	Stainless steel wire	Copper wire	Resistance	Breaking load	PU	€
10231	200 m	38 mm	white/red	9 x 0,20	0,30 mm	0,22 Ohm/m	200 kg	4 pieces/box	47,45
10232	200 m	20 mm	white/red	5 x 0,20	0,30 mm	0,23 Ohm/m	100 kg	10 pieces/box	30,95
10233	200 m	10 mm	weiß/rot	3 x 0,20	0,30 mm	0,24 Ohm/m	50 kg	Karton á 10 Stück	19,95

Wire

Flexible and very tear-proof.

Art.-Nr.	Length	Strength	Resistance	Breaking load	PU	€
10240	1000 m	1,6 mm	0,12 Ohm/m	200 kg	100 pieces/palette	71,10
10243	200 m	1,6 mm	0,12 Ohm/m	200 kg	420 pieces/palette	12,95
10244	500 m	1,6 mm	0,12 Ohm/m	200 kg	300 pieces/palette	28,95



Polywire

High tensile strength, high ductility without loss of electrical conductivity.

Art.-Nr.	Length	Eisendraht	Resistance	Breaking load	PU	€
10241	500 m	2 x 0,5	0,35 Ohm/m	45 kg	120 pieces/palette	32,40 €
10242	1000 m	2 x 0,5	0,35 Ohm/m	45 kg	100 pieces/palette	57,50 €



Steel wire

Galvanized.

Art.-Nr.	Length	Strength	Resistance	Breaking load	PU	€
10245	250 m	1,8 mm	0,05 Ohm/m	200 kg	100 pieces/palette	17,95
10246	640 m	2,5 mm	0,03 Ohm/m	650 kg	20 pieces/palette	82,95



Alu-Wire

High conductivity and weaterproof.

Art.-Nr.	Length	Strength	Resistance	Breaking load	PU	€
10247	400 m	1,8 mm	0,015 Ohm/m	75 kg	144 pieces/palette	42,50 €
10298	400 m	1,6 mm	0,02 Ohm/m	60 kg	120 pieces/palette	45,60 €
10299	400 m	2,0 mm	0,01 Ohm/m	40 kg	160 pieces/palette	44,40 €



Stranded wire

PE monofilament, UV-stabilized, weatherproof.



Art.-Nr.	Length	Color	Stainless steel wire	Resistance	Breaking load	PU	€
10248	250 m	orange	3 x 0,20	9,2 Ohm/m	90 kg	350 pieces/palette	8,95
10258	500 m	orange	3 x 0,20	9,2 Ohm/m	90 kg	210 pieces/palette	17,90
10249	250 m	yellow-orange	3 x 0,25	7,5 Ohm/m	90 kg	350 pieces/palette	12,95
10250	1000 m	yellow-orange	3 x 0,25	7,5 Ohm/m	90 kg	100 pieces/palette	43,95
10254	200 m	white	9 x 0,20	2,75 Ohm/m	100 kg	250 pieces/palette	15,95
10255	400 m	white	9 x 0,20	2,75 Ohm/m	100 kg	210 pieces/palette	29,75

Torero plastic strand

PE monofilament, UV-stabilized, weatherproof.



Art.-Nr.	Length	Color	Stainless steel wire	Resistance	Breaking load	PU	€
10264	200 m	white-red	8 x 0,20	0,23 Ohm/m	95 kg	10 pieces/box 350 pieces/palette	19,95
10266	400 m	white-red	8 x 0,20	0,23 Ohm/m	95 kg	10 pieces/box 210 pieces/palette	35,95
10269	1000 m	white-red	8 x 0,20	0,23 Ohm/m	95 kg	80 pieces/palette	91,95

Rope

UV-stabilized, long life, winterized.



Art.-Nr.	Length	Strength	Color	Stainless steel wire	Resistance	Breaking load	PU	€
10270	200 m	5 mm	white	6 x 0,18	3,94 Ohm/m	375 kg	100 pieces/palette	23,20
10271	200 m	6 mm	white	6 x 0,20	3,87 Ohm/m	400 kg	100 pieces/palette	21,75
10272	500 m	6 mm	white	6 x 0,20	3,87 Ohm/m	400 kg	48 pieces/palette	48,95
10274	200 m	6 mm	white	6 x 0,40	1,2 Ohm/m	400 kg	80 pieces/palette	38,95
10286	200 m	8 mm	black-white	6 x 0,40	1,2 Ohm/m	800 kg	48 pieces/palette	56,95
10289	200 m	8 mm	white	6 x 0,20	3,87 Ohm/m	800 kg	48 pieces/palette	42,65

Art.-Nr.	Length	Strength	Colour	Stainless steel wire	Resistance	Breaking load	PU	€
10292	200 m	6 mm	white-red	5 x 0,20	0,23 Ohm/m	400 kg	100 pieces/palette	37,50
10293	500 m	6 mm	white-red	5 x 0,20	0,23 Ohm/m	400 kg	48 pieces/palette	89,95



Art.-Nr.	Length	Strength	Color	Copper wire	Resistance	Breaking load	PU	€
10281	200 m	6 mm	black-white	6 x 0,30	0,04 Ohm/m	400 kg	100 pieces/palette	59,95
10288	200 m	8 mm	black-white	8 x 0,30	0,03 Ohm/m	800 kg	48 pieces/palette	87,15



Euro netting



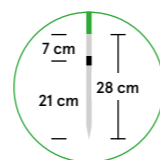
Euro-Nets are a flexible solution. Unevenness in the terrain can be compensated by extra piles and tent pegs.

APPLICATION RANGE:  
Sheep, lambs, goats

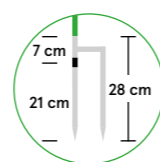
- upper strand reinforced by 80 %  
24 plastic monofilaments  $\varnothing$  0.40 mm, 6 stainless steel wires  $\varnothing$  0.20 mm
- reinforced and non-electric bottom strand  
32 plastic monofilaments  $\varnothing$  0.40 mm,  
in addition, 16 stainless steel wires  $\varnothing$  0.20 mm
- other strands 15 plastic monofilaments each,  $\varnothing$  0.40 mm,  
3 stainless steel wires  $\varnothing$  0.20 mm
- vertical 15 plastic monofilaments  $\varnothing$  0.40 mm
- UV-stabilized
- each mesh intersection permanently fused with plastic seal
- stable even in hilly terrain or on uneven ground

**EURO** ⚡ **NETZ**

Single spike



Double spike



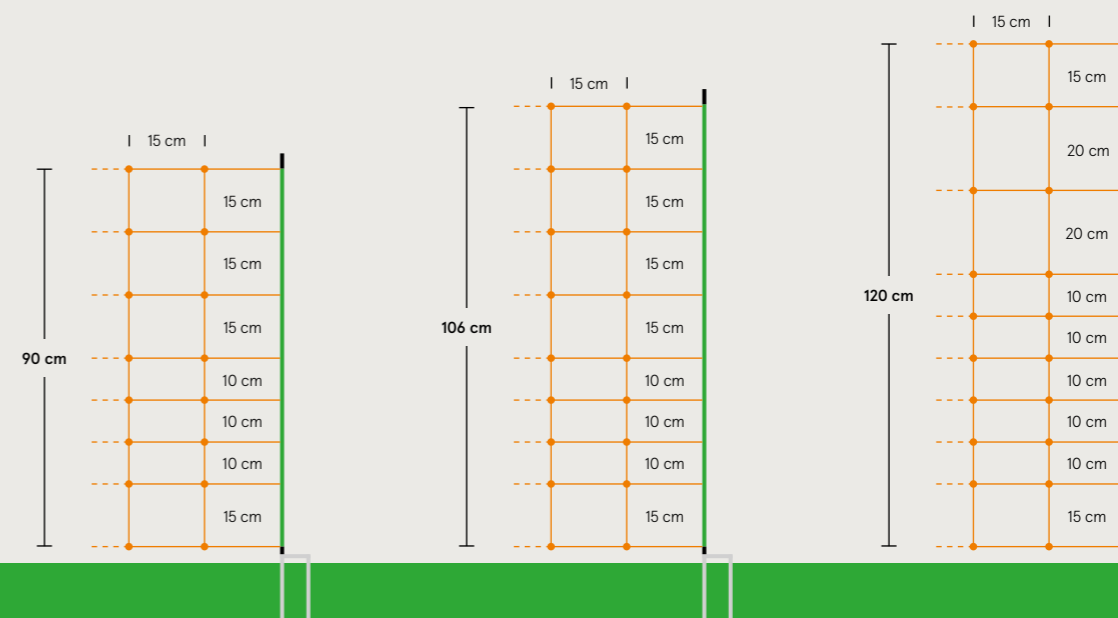
## Sheep netting

Art.-Nr.	Description	50 m	€
10325	Euro net Extra 90/1 browsing by game		99.80
10326	Euro net 90/1 browsing by game – 90 cm height, 50 m length 8 horizontal plastic strands, 7 of these feature integrated chromium-nickel steel wire. 14 posts with single spikes. Especially suitable for lambs due to its smaller mesh size at the bottom		112.40
10327	Euro net Extra 90/2 double spikes		110.20
10328	Euro net 90/2 browsing by game double spikes		122.80
10329	Euro net Plus 106/1 106 cm height, 50 m length, 8 horizontal strands, 14 posts with single spikes		115.50
10330	Euro net 106/1 browsing by game single spikes		127.90
10331	Euro net Plus 106/2 double spikes		125.90
10332	Euro net 106/2 browsing by game double spikes		138.30
10380	Euro net extra heigh 120/2 – double spike 120 cm height, 10 horizontal strands 9 of these with integrated chromium-nickel steel wire, 14 posts, $\varnothing$ 13 mm		135.20

Art.-Nr.	Description	25 m	€
10369	Euro net 90/2 90 cm height, 25 m length, 8 horizontal plastic strands, 7 of these feature integrated chromium-nickel steel wire. 9 posts with double spikes. Especially suitable for lambs due to its smaller mesh size at the bottom		91.60
10371	Euro net 106/2 106 cm height, 25 m length, 8 horizontal plastic strands, 7 of these feature integrated chromium-nickel steel wire. 9 posts with double spikes		107.10

Browsing by game: Reinforced and non-electric bottom strand 32 plastic monofilaments  $\varnothing$  0.40 mm in addition, 16 stainless steel wires  $\varnothing$  0.20 mm

Especially suitable for lambs due to its smaller mesh.



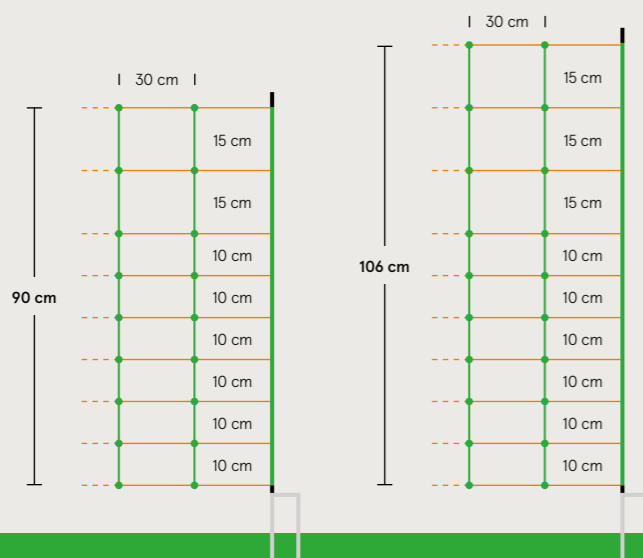


## KOMBI

The usual Euro netting quality now with 19 mm double spike posts (at the beginning and at the end). The nets have improved stability and optimum net tension.

Art.-Nr.	Description	50 m	€
10349	<b>Euro net Kombi 90/1</b> – with rigid vertical bars 90 cm height – 50 m length, 9 horizontal plastic strands, 8 of these feature integrated chromium-nickel steel wire distances between strands horizontally 6 x 10 cm, 2 x 15 cm, 30 cm distance between vertical bars, 14 posts with single spikes	106.10	
10351	<b>Euro net Kombi 90/2</b> double spikes	116.50	
10353	<b>Euro net Kombi 106/1</b> 105 cm height – 50 m length, 10 horizontal plastic strands, 9 of these feature integrated chromium-nickel steel wire distances between strands horizontally 6 x 10 cm, 3 x 15 cm, 30 cm distance between vertical bars, 14 posts with single spikes	124.80	
10355	<b>Euro net Kombi 106/2</b> double spikes	135.20	

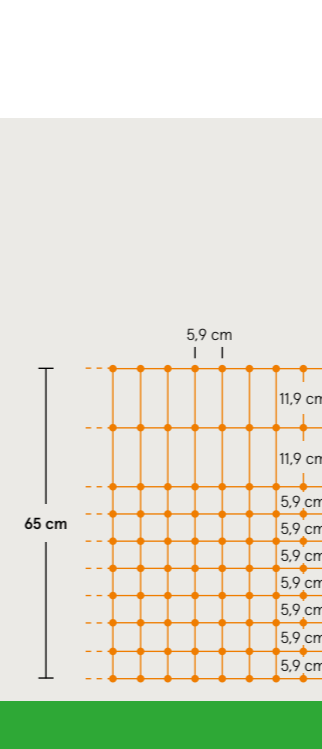
Art.-Nr.	Description	25 m	€
10483	<b>Euro net Kombi 90/2 with rigid vertical bars</b> 90 cm height – 25 m length, 9 horizontal plastic strands, 8 of these feature integrated chromium-nickel steel wire distances between strands horizontally 6 x 10 cm, 2 x 15 cm, 30 cm distance between vertical bars, 9 posts with single spikes	104.00	
10485	<b>Euro net Kombi 106/2 with rigid vertical bars</b> 105 cm height – 25 m length, 10 horizontal plastic strands, 9 of these feature integrated chromium-nickel steel wire distances between strands horizontally 6 x 10 cm, 3 x 15 cm, 30 cm distance between vertical bars, 9 posts with double spikes	119.60	



## JUMBO

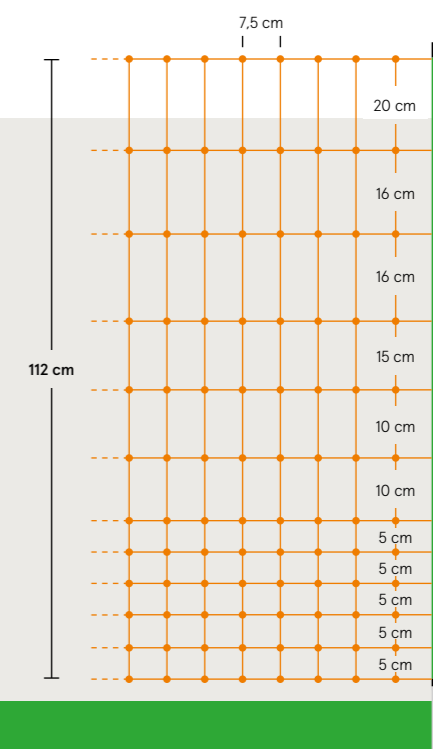
Art.-Nr.	Description	50 m	€
10460	<b>Euro net JUMBO 65/2</b> – double spike With extra fine mesh. 65 cm height, 50 m length, 10 horizontal plastic strands, 7 of these feature integrated chromium-nickel steel wire. 15 posts with double spikes	126.90	
10452	<b>Euro net JUMBO 90/2</b> – double spike 90 cm height, 50 m length, 8 horizontal plastic strands, 7 of these feature integrated chromium-nickel steel wire. 14 posts with double spikes. Especially suitable for lambs due to its smaller mesh size at the bottom	116.50	
10456	<b>Euro net JUMBO 106/2</b> – double spike 106 cm height, 50 m length, 8 horizontal plastic strands, 7 of these feature integrated chromium-nickel steel wire. 14 posts with double spikes	132.10	
10464	<b>Euro net JUMBO 112/2</b> – double spike 112 cm height, 12 horizontal plastic strand, 11 of these feature integrated chromiumnickel steel wire, 13 posts Ø 13 mm, beginning and end post Ø 19 mm	158.10	

Art.-Nr.	Description	25 m	€
10471	<b>Euro nets JUMBO 65/2</b> – double spike With extra fine mesh. 65 cm height, 25m length, 10 horizontal plastic strands, 7 of these feature integrated chromium-nickel steel wire, 9 posts with double spikes	108.20	



Art.-Nr.	Description	50 m	€
10476	<b>Euro Kombi net JUMBO 90/2</b> 90 cm height – 50 m length, 9 horizontal plastic strands, 8 of these feature integrated chromium-nickel steel wire distances between strands horizontally 6 x 10 cm, 2 x 15 cm, 30 cm distance between vertical bars, 14 posts with single spikes	122.80	
10477	<b>Euro Kombi net JUMBO 90/2</b> double spikes browsing by game	135.20	
10480	<b>Euro Kombi net JUMBO 106/2</b> 105 cm height – 50 m length, 10 horizontal plastic strands, 9 of these feature integrated chromium-nickel steel wire distances between strands horizontally 6 x 10 cm, 3 x 15 cm, 30 cm distance between vertical bars, 14 posts with double spikes	138.30	

The usual Euro netting quality now with 19 mm double spike posts (at the beginning and at the end). The nets have improved stability and optimum net tension.



Pasture gates



Art.-Nr.	Description	€
10316	<b>Euro net gate Jumbo 112/2</b> Dark green version, with black JUMBO poles including all accessories, ready packed  <b>Accessories:</b> Base plate, 6 cable ties, 2 iron pegs, instructions for use  The top strand of this net is "not" live!  1.20 m wide	80.70
10317	3 m wide	88.70



Horse netting

30,5 m

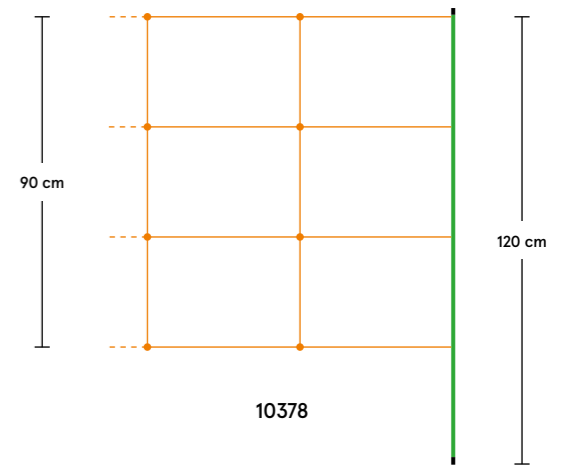
Art.-Nr.	Description	€
10378	<b>Euro horse net</b> 90 cm height - Post 120 cm height, 30.5 m length, 4 horizontal strands, 9 posts 19 mm with double spikes  With rigid, white vertical bars with a safe diameter for horses and 4.5 mm thick horizontal strands in black-and-white of 48 plastic monofilaments 0.40 mm and 3 stainless steel wires 0.20 mm.	135.20



Mustang netting

50 m

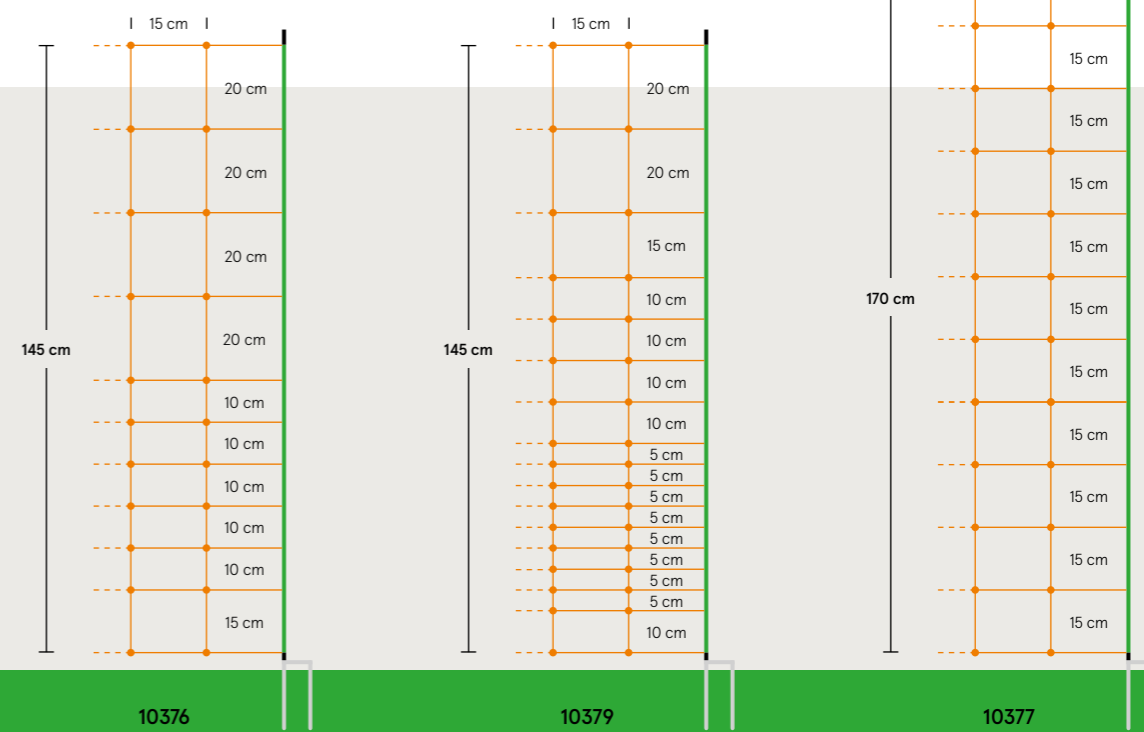
Art.-Nr.	Description	€
10376	<b>Euro Mustang net 145/2</b> 145 cm height, 50 m length, 11 horizontal plastic strands, 10 of these carry current, 15 posts Jumbo 19 mm with double spikes	220.70
10379	<b>Euro Mustang net 145/2 - fine mesh</b> 145 cm height, 50 m length, 17 horizontal plastic strands, 16 of these carry current, 15 posts Jumbo 19 mm with double spikes	237.20



25 m

Art.-Nr.	Description	€
10377	<b>Euro Mustang net 170/2</b> 170 cm height, 25 m length, 12 horizontal plastic strands, 11 of these carry current, 8 posts Jumbo 19 mm with double spike	209.80

! **Attention:** Additional shipping costs because of extra length when shipped with parcel service





### Wolf netting

Sheeps are prey animals for wolves. In order to keep wolves away from the herds, the electric fence serves as a precaution.

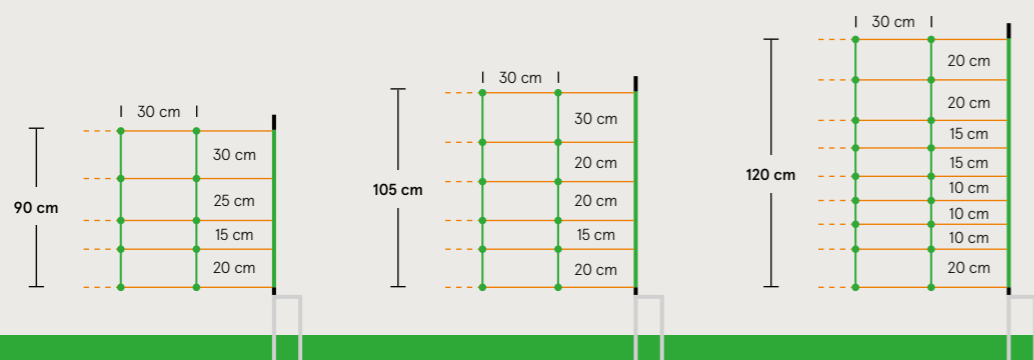
"Wolves don't want to jump, they prefer to dig. A slight electric shock on the muzzle drives them away very quickly."

Euro-Netz offers the right networks for this. The floor strand lies on top of the entire length of the fence on the ground. This reduces the grounding resistance and increases the fence tension.

So if the wolf wants to go under the fence he will have direct contact with the grounded wire and the plus strand of the net which will produce a shock effect.

Art.-Nr.	Description	€
10440	<b>Euro net Rapid – 90/2</b> length 50 m, height 90 cm, colour green	94.95
10441	<b>Euro net Rapid – 106/2</b> length 50 m, height 105 cm, colour green	99.95
10442	<b>Euro net Rapid – 120/2</b> length 50 m, height 120 cm, colour green	105.95

NEW



50 m

Art.-Nr.	Description	€
10453	<b>Euro nets JUMBO 90/2 browsing by game</b> 90 cm height, 50 m length, 8 horizontal plastic strands, 7 of these feature integrated chromium-nickel steel wire. 14 posts with double spikes. Especially suitable for lambs due to its smaller mesh size at the bottom.	130.10
10457	<b>Euro Wolfsnetz JUMBO 106/2 – Dual Leadership</b> 106 cm high, 8 horizontal plastic strands, of which 7 are integrated with chrome nickel wire, 12 piles Ø 13 mm, beginning and end pile Ø 19 mm Floor strand with wild bite 70 ohms, net 41 ohms, Mesh size like Art-Nr. 10331	144.50
10381	<b>Euro Wolfsnetz JUMBO 120/2 – Double spikes</b> 120 cm high, 10 horizontal plastic strands, of which 9 are integrated with chrome nickel wire, 12 piles Ø 13 mm, beginning and end pile Ø 19 mm Floor strand with wild bite 70 ohms, net 11.50 ohms, Mesh size like Art-Nr. 10380	155.50
10459	<b>Euro Wolfsnetz JUMBO 145/2 – Double spikes</b> 145 cm high, 11 horizontal plastic strands, of which 10 are integrated with chrome nickel wire, 15 piles Ø 19 mm Floor strand with wild bite 70 ohms, net 11,00 ohms, Mesh size like Art-Nr. 10376	236.20
10481	<b>Euro Combi Wolf Net JUMBO 106/2 – Double spikes</b> 106 cm high, 10 horizontal plastic strands, of which 9 are integrated with chrome nickel wire, 12 piles Ø 13 mm, beginning and end pile Ø 19 mm Floor strand with wild bite 70 ohms, net 37 ohms, Mesh size like Art-Nr. 10355	150.30

The connections of the grazing unit (fence and earth) are to be connected to the two terminals of the Euro net. The grazing unit needs not to be grounded, which is advantageous where the ground conditions are poor, such as sandy soil or during extended dry periods. The animal must touch two wires (+ -) to achieve the desired effect. The low resistance (no ground resistance) between the strands achieves an optimal fence voltage.

50 m

Art.-Nr.	Description	€
10389	<b>Euro net plus/minus 106/2</b> 106 cm height, 9 horizontal strands, 14 posts Ø 13 mm with double spikes, mesh size as art.-no. 10331	142.60
10391	<b>Euro network plus/minus 120/2 – Double spikes</b> 120 cm high, 10 horizontal plastic strands, 14 piles Ø 13 mm, mesh size as art.-no. 10380	154.20



Art.-Nr.	Beschreibung	€
10539	<b>LED wolf-defense signal light "Wolfsblitz"</b> fence tester and defense light combined, no batteries necessary,	29.90

### Torero-LEITFIX

The reinforced upper strand in this net has a copper lead, Ø 0.25 mm and 5 stainless steel wires, Ø 0.20 mm, designed to achieve an increased conductivity. Otherwise, the features are the same than Euro net Extra or Euro net Plus.

50 m

Art.-Nr.	Description	€
10386	<b>Euro net Torero LEITFIX 90/2</b> 90 cm height, 50 m length, 8 horizontal strands. 14 posts with double spikes	112.40
10388	<b>Euro net Torero LEITFIX 106/2</b> 106 cm height, 50 m length, 8 horizontal strands. 14 posts with double spikes	127.90



Defense against small animals and game



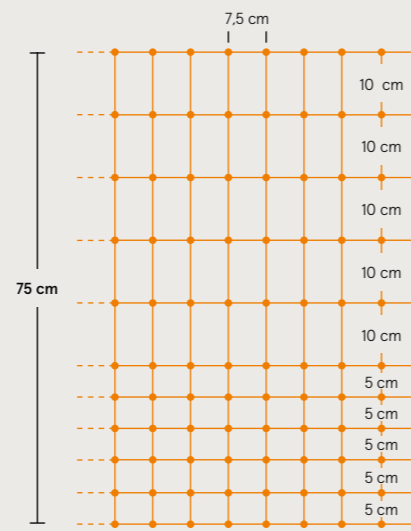
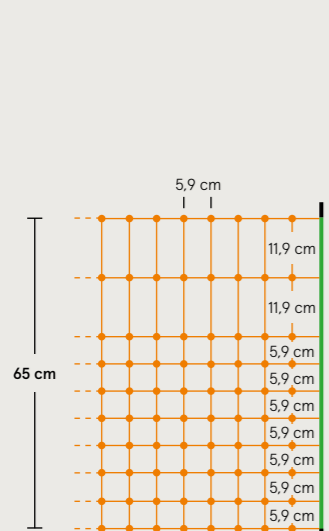
Art.-Nr.	Description	50 m	€
10333	<b>Euro net crop protection netting 65/1</b> single spike with extra fine mesh 65 cm height, 50 m length, 10 horizontal plastic strands, 7 of these feature integrated chromium-nickel steel wire, 15 posts with		110.20
10335	<b>Euro net Crop protection netting 65/2</b> double spike		120.70
10336	<b>Euro net Crop protection netting 65/2</b> double spike, <b>browsing by game</b>		133.10

Art.-Nr.	Description	25 m	€
10373	<b>Euro net crop protection netting 65/2</b> double spike with extra fine mesh 65 cm height, 25 m length, 10 horizontal plastic strands, 7 of these feature integrated chromium-nickel steel wire, 9 posts Ø 13 mm		102.00

Art.-Nr.	Description	12 m	€
10390	<b>Small animal net green 65/1</b> – single spike with extra fine mesh 65 cm height, 25 m length, 10 horizontal plastic strands, 9 of these with integrated chromium-nickel steel wire, 9 posts with single spike		68.00



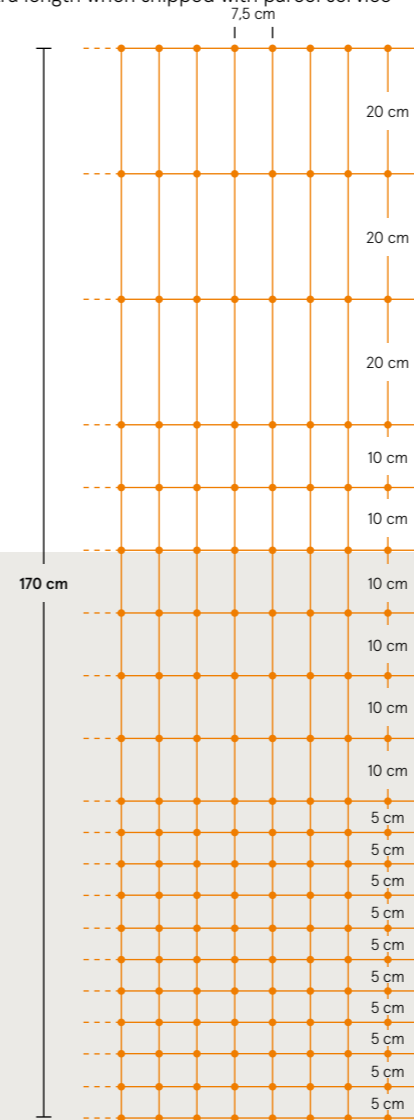
Art.-Nr.	Description	25 m	€
10393	<b>Euro nets cat green 75/1</b> single spike 75 cm height, 25 m length, 11 horizontal plastic strands, 10 of these feature integrated chromium-nickel steel wire. 9 posts Ø 13 mm		124.80



Art.-Nr.	Description	50 m	€
10337	<b>Euro net Poultry 112/1</b> single spike 112 cm height, 50 m length, 12 horizontal plastic strands, 11 of these feature integrated chromium-nickel steel wire, 15 posts Ø 13 mm		141.40
10339	<b>Euro net Poultry 112/2</b> double spike		151.80
10383	<b>Euro net Poultry 112/2 green</b> double spike		151.80
10340	<b>Euro net Poultry 112/2</b> double spike, <b>browsing by game</b>		170.60

Art.-Nr.	Description	25 m	€
10375	<b>Euro net Poultry 112/2</b> double spike 112 cm height, 25 m length, 12 horizontal plastic strands, 11 of these feature integrated chromium-nickel steel wire, 9 posts Ø 13 mm		110.00
10487	<b>Euro Mustang net Poultry 170/2</b> double spike with extra fine mesh 170 cm height, 20 horizontal plastic strands, 19 of these feature integrated chromium-nickel steel wire, 11 posts Ø 19 mm black		242.30

! **Attention:** Additional shipping costs because of extra length when shipped with parcel service

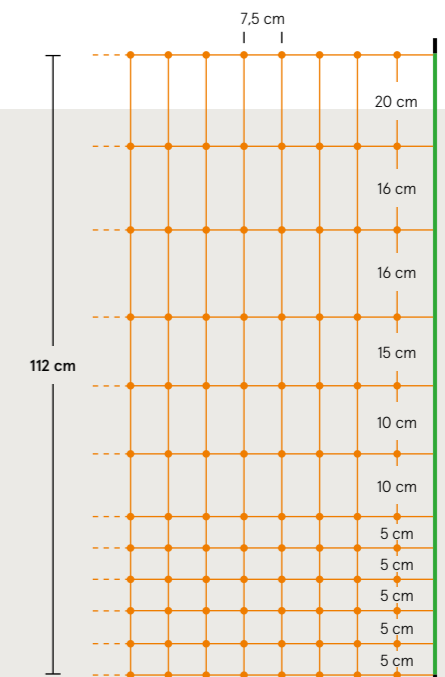


Poultry netting



Art.-Nr.	Description	25 m	€
10396	<b>Euro net poultry 112/1</b> single spike <b>green "no live wires"</b> 112 cm height, 25 m length, 12 horizontal plastic strands, 9 posts Ø 13 mm		93.60
10397	<b>Euro net poultry 112/2</b> double spike <b>green "no live wires"</b>		104.00

Art.-Nr.	Description	50 m	€
10398	<b>Euro net poultry 112/1</b> single spike <b>green "no live wires"</b> 112 cm height, 50 m length, 12 horizontal plastic strands, 15 posts Ø 13 mm		130.00
10399	<b>Euro net poultry 112/2</b> double spike <b>green "no live wires"</b>		141.40



Click for product video



It has never been easier to erect and dismantle electric pasture fences quickly, easily and without assistance. Use the twist butler and let the easy handling, quality and space-saving storage option for your pasture fences impress you.

The product is unique in its kind and characterised by a reel-like crank system consisting of 2 units: the storage element and the crank unit. The latter can be removed and only needs to be purchased once – this saves money.

The twist butler is primarily used for fencing small to medium-sized pastures. This is available for fences up to 125 cm high. It is optimal to use one base element (consisting of slider and bar) per fence. The crank is universal and can be used for multiple base elements.



Art.-Nr.	Description	€
10430	twist butler TB125	56.50
10431	twist butler TB125 basic element	35.80
10432	twist butler TB125 set of 3	107.50
10433	twist butler TB125 additional set of 3	82.50
10434	twist butler replacement crank handle	27.20



10430



10431



10433



10432



10434



## Replacement parts



## Ø 13 mm

Art.-Nr.	for	color	€
19325	90/1	green	4,40
19326	90/1	black	4,30
19327	90/2	green	4,60
19328	90/2	black	4,70
19329	106/1	green	5,10
19330	106/1	black	3,40
19331	106/2	green	5,40
19332	106/2	black	5,40
19333	65/1	green	3,80
19334	65/1	black	3,80
19335	65/2	green	4,00
19336	65/2	black	4,10
19337	112/1	green	5,20
19338	112/1	black	5,20
19339	112/2	green	5,50
19341	112/2	black	5,60
19340	75/1	green	4,40
19467	120/2	black	6,10

## Ø 19 mm

Art.-Nr.	passend zu	color	€
19452	90/2	green	7,30
19456	106/2	green	7,90
19460	65/2	green	5,80
19464	112/2	green	8,20
19481	120/2	green	8,50
19468	145/2	green	8,40
19472	170/2	green	9,40

Art.-Nr.	Description	€
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19365 KU cap for posts 13 mm for netting 0.40

19372 KU cap for posts 19 mm for netting 0.60

19366 KU clip for posts 13 mm for netting 0.39

19373 KU clip for JUMBO-posts 19 mm for netting 0.40

19367 Metal clip large for netting 0.80

19368 Metal clip small for netting 0.60

19369 Repair kit for netting - orange 2.60

19379 Repair kit for netting - green 2.20

19371 Peg for netting 0.80



## Barrier fences

## Inhouse

Art.-Nr.	Description	€
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10394 Göbel univesal fence 77.70

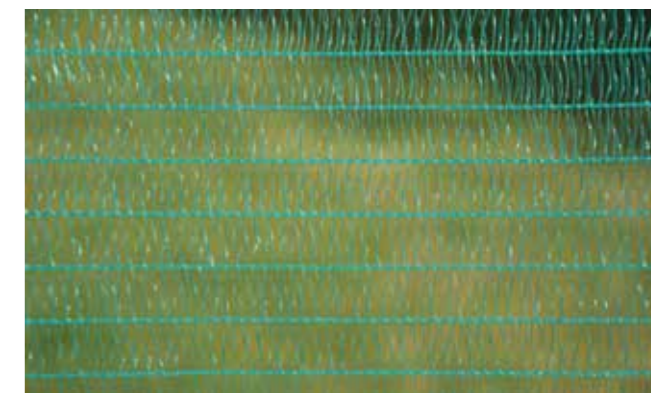
The quick remedy when it comes to safety! The 20 metres long and 80 centimetres high fence is a de-energised boundary for gardens, camp sites and many more. The plug-in fence is ideal for protecting flower beds, green spaces and other areas. But also to protect children or pets from dangerous places. Glass-fibre reinforced polyamide posts are incorporated into the fence every two metres over its entire length. The robust fence only weighs approx. 2.7 kg and can be transported easily. Additional leads or wire can be easily attached using the eyelet at the top of the posts. Ingenious: You can expand the system as you wish with additional "Universal" fences.

## Application:

- Boundary fence for protection in the yard, garden and camp site
- Ideal for marking out exercise areas and mobile enclosures
- Also well suited as climbing aid and as protective fence for small children and small animals

## Characteristics:

- Weight 2.7 kg
- 20 m long and fitted with eleven polyamide posts woven into the mesh (every 200 cm)
- Each post head with eyelet, the mesh size of the fence is approx. 0.5 x 0.5 cm



Art.-Nr.	Description	€
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10395 Universal barrier fencing 20 m 108.30  
With 12 woven fiberglass bars, no electric wires, made of UV-proof polyethylene fabric, 20 m length, 80 cm height, weight approx. 3.3 kg, bar spacing approx. 180 cm with 4 ground anchors and tension wires for corner mounting. Versatile. Mesh size 2.5 - 3 cm

Fence decoiler

Inhouse



Art.-Nr.	Beschreibung	€
10401	<b>Mini decoiler, complete with steel handle and connector</b> made of polycarbonate, with handle, for wire length of approx. 250 m	8,70
10403	<b>Replacement coil for mini decoiler</b> made of polycarbonate	4,30



Art.-Nr.	Beschreibung	€
10407	<b>Plastic wire decoiler with carrying handle - green</b> Fully insulated, two-piece, light weight, for approx 500 m stranded wire or wire	18,20
10409	<b>Plastic wide tape decoiler with carrying handle - green</b> Fully insulated, two-piece, lightweight, for approx 1000 m wide tape according to tape with	21,00
10417	<b>Plastic wire decoiler with carrying handle - black</b>	18,20
10419	<b>Plastic wide tape decoiler with carrying handle - black</b>	21,00

Art.-Nr.	Description	€
19400	<b>Back pack with strap for wire reel</b>	7.50
19401	<b>Plastic axle with nut for reels</b>	2.50



Art.-Nr.	Description	€
10405	<b>Euro decoiler with lock-pin</b> For wire length of approx. 250 m, with brake and hanging mechanism	15.20
10406	<b>Replacement coil for euro decoiler with lock-pin</b>	6.60



Art.-Nr.	Description	€
10414	<b>Plastic decoiler bison</b> very stable drum, suitable for approx. 600 m wide tape (10 mm) or 500 m rope (6 mm) or 1,000 m stranded wire (3 mm), locking brake prevents unintentional run-on of the drum	22.95
10415	<b>Replacement coil for plastic decoiler bison</b>	13.95

Inhouse



Art.-Nr.	Description	€
10408	<b>Replacement coil for plastic wire decoiler - green</b>	11.40
10418	<b>Replacement coil for plastic wire decoiler - green</b>	11.40
10410	<b>Replacement coil for plastic wide tape decoiler - green</b>	14.40
10420	<b>Replacement coil for plastic wide tape decoiler - black</b>	14.40

Batteries



Art.-Nr.	Description	Piece per bag	piece per pallet	€
10571	<b>55 AH batteries alkaline</b> Mercury and cadmium free  Housing: Up to 120 AH small housing, 175 AH and 200 AH large housing	4	440	20.95
10572	<b>75 AH</b>	4	440	24.95
10573	<b>120 AH</b>	4	360	36.95
10574	<b>175 AH</b>	4	224	39.95
10575	<b>200 AH</b>			59.10
10576	<b>275 AH</b>			98.95



Art.-Nr.	Description	Piece per bag	piece per pallet	€
10551	<b>55 AH batteries</b> Eco-friendly, no mercury, cadmium or lead	4	480	14.60
10553	<b>90 AH</b>	4	280	23.60
10554	<b>130 AH</b>	4	280	26.50
10555	<b>100 AH AKO round form</b>			24.20
10556	<b>90 AH Koltec</b>			19.90

10557	<b>Battery insert set of 6 9V/AKO plug w/o pan</b> Eco-friendly, no mercury, cadmium or lead	38.20
10558	<b>set of 7 10.5V/AKO plug</b>	39.70
10559	<b>set of 7 10.5V/fork plug</b>	41.60



Art.-Nr.	Description	€
10581	<b>Block batteries 6V/7AH - 4R25 -</b> Mercury and cadmium free  24 pcs. per bag	2.99



Art.-Nr.	Description	€
10595	<b>Wet-cell Battery 12 Volt - 88 AH</b> excellent cold starting performance immediately ready to use, sturdy and maintenance-free, low self-discharge, quick recharge, suitable for electric fences using rechargeable batteries (power packs) with or without solar panels, delivery without acid, dimensions: 353 mm x 175 mm x 190 mm.	135.30

Fiber glass posts

Art.-Nr.	Description	€
10696	<b>Fiber glass post post only</b> high quality material such as the material used for pole vaulting <b>105 cm</b>	2.40
10697	<b>160 cm</b>	2.90

Art.-Nr.	Description	Piece per bag	bags per box	per bag €
19640	<b>Step with adapter sleeve for fiberglass post 10 mm</b>	25	12	0.70

Art.-Nr.	Description	Piece per bag	bags per box	per bag €
10082	<b>Plastic eyelet for stranded wire for fiberglass post 10 mm</b> Plastic eyelet for fiberglass post, for stranded wires and wire <b>black</b>	25	16	12.50

Art.-Nr.	Description	€
10641	<b>Fiber glass posts with step and insulator</b> high quality material such as the material used for pole vaulting, supplied with step and insulator, adjustable by a clamping sleeve (no tools required), any number of secondary insulators can be attached PU 25/pieces <b>105 cm x 10 mm</b>	3.00
10642	<b>160 cm x 10 mm</b>	3.70



10084



10085

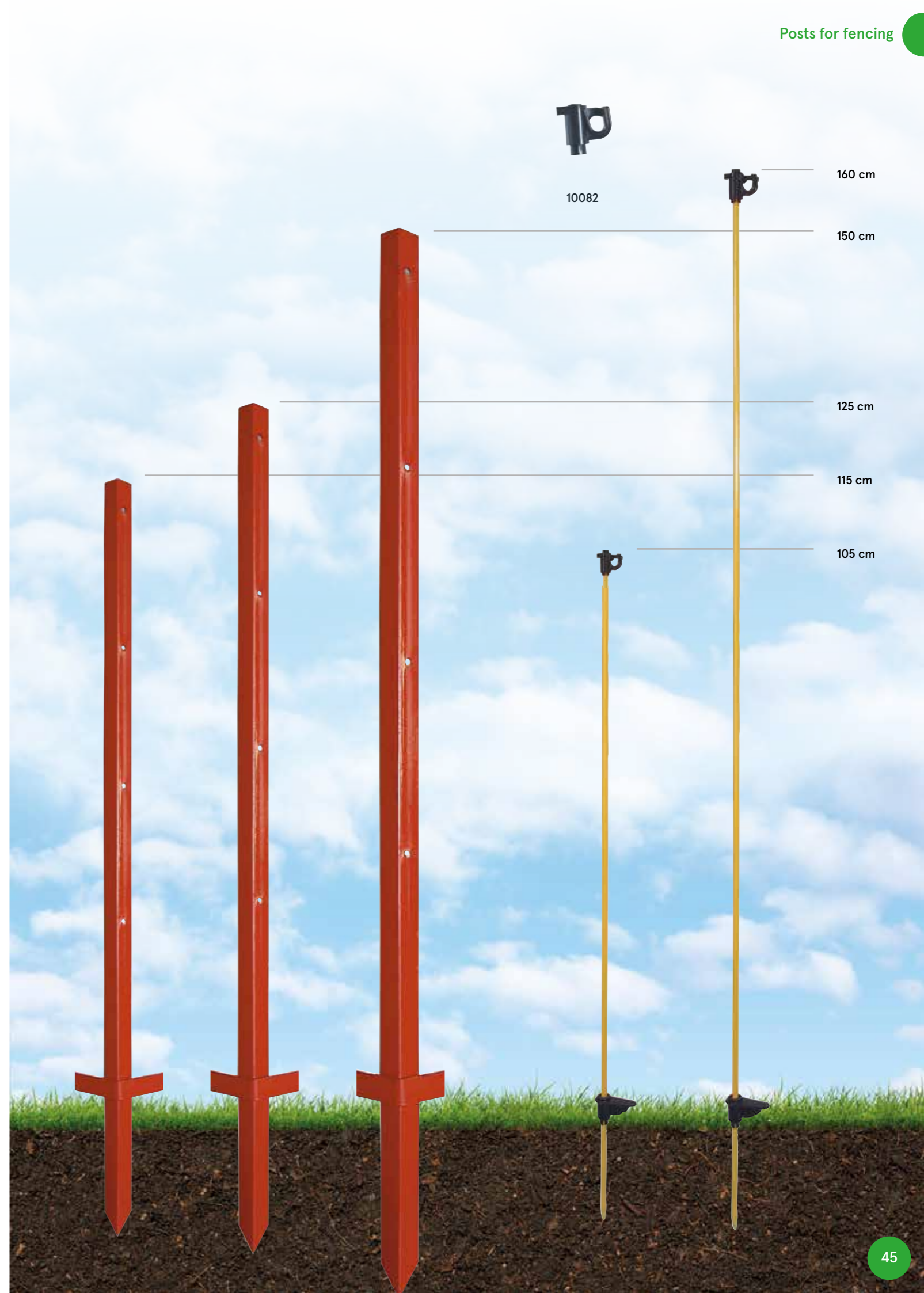
Art.-Nr.	Description	Piece per bag	bags per box	per bag €
10084	<b>Plastic eyelet for fiberglass post 10 mm for stranded wire</b>	25	20	12.50
10085	<b>for tape to 40 mm</b>	25	20	13.40

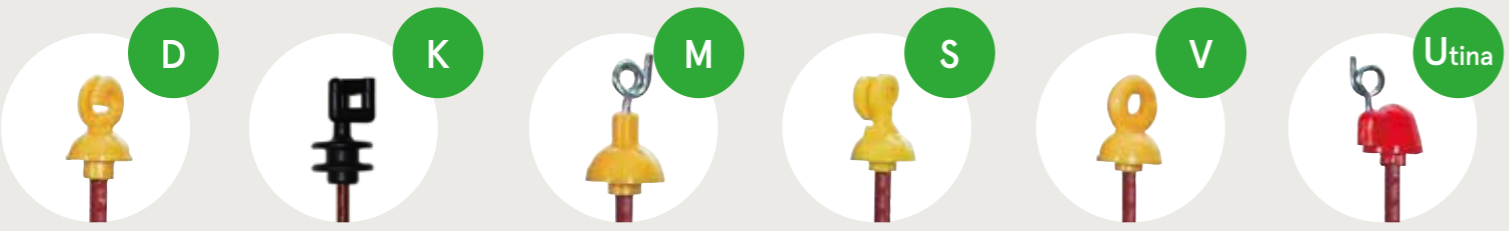
Angle steel post

Art.-Nr.	Description	€
10643	<b>Angle steel post</b> Without insulator, particularly suitable for hard ground, 115 cm x 3 mm, use pin-Lock insulator, item no. 10061 <b>115 cm x 3 mm</b>	3.35
10674	<b>125 cm x 3 mm</b>	4.10
10673	<b>150 cm x 3 mm</b>	4.75



Art.-Nr.	Description	Piece per bag	bags per box	per bag €
10061	<b>Pin-Lock insulator</b> made of polyethylene, round shape for T-Posts <b>black</b>	25	20	5.00





Inhouse

Metal fence posts

Art.-Nr.	Description	€
10601	<b>Fence posts, oval D</b> with plastic double ring  Oval metal post with permanently bent step, durable paintwork and hot welded insulators, for optimal fixing	2.99
10602	with combi insulator (K) – yellow	2.99
10603	with combi insulator (K) – black	2.99
10604	with metal sliding eyelet (M) – yellow	2.99
10605	with metal sliding eyelet (M) – black	2.99
10607	with sliding eyelet made of nylon (S) – yellow	2.99
10608	with sliding eyelet made of nylon (S) – black	2.99
10610	with full plastic ring (V) – yellow	2.99
10611	with full plastic ring (V) – black	2.99
10613	with lateral metal sliding eyelet, Utina	3.30

Art.-Nr.	Description	€
19601	Replacement heads for oval posts D 8 mm 25/bag	6.60
19602	combi insulator (K) – yellow	6.60
19603	combi insulator (K) – black	6.60
19604	metal sliding eyelet (M) – yellow	6.60
19605	metal sliding eyelet (M) – black	6.60
19607	sliding eyelet made of nylon (S) – yellow	6.60
19608	sliding eyelet made of nylon (S) – black	6.60
19610	full plastic ring (V) – yellow	6.60
19611	full plastic ring (V) – black	6.60
19613	Replacement heads for oval posts UTINA 25/bag	6.80

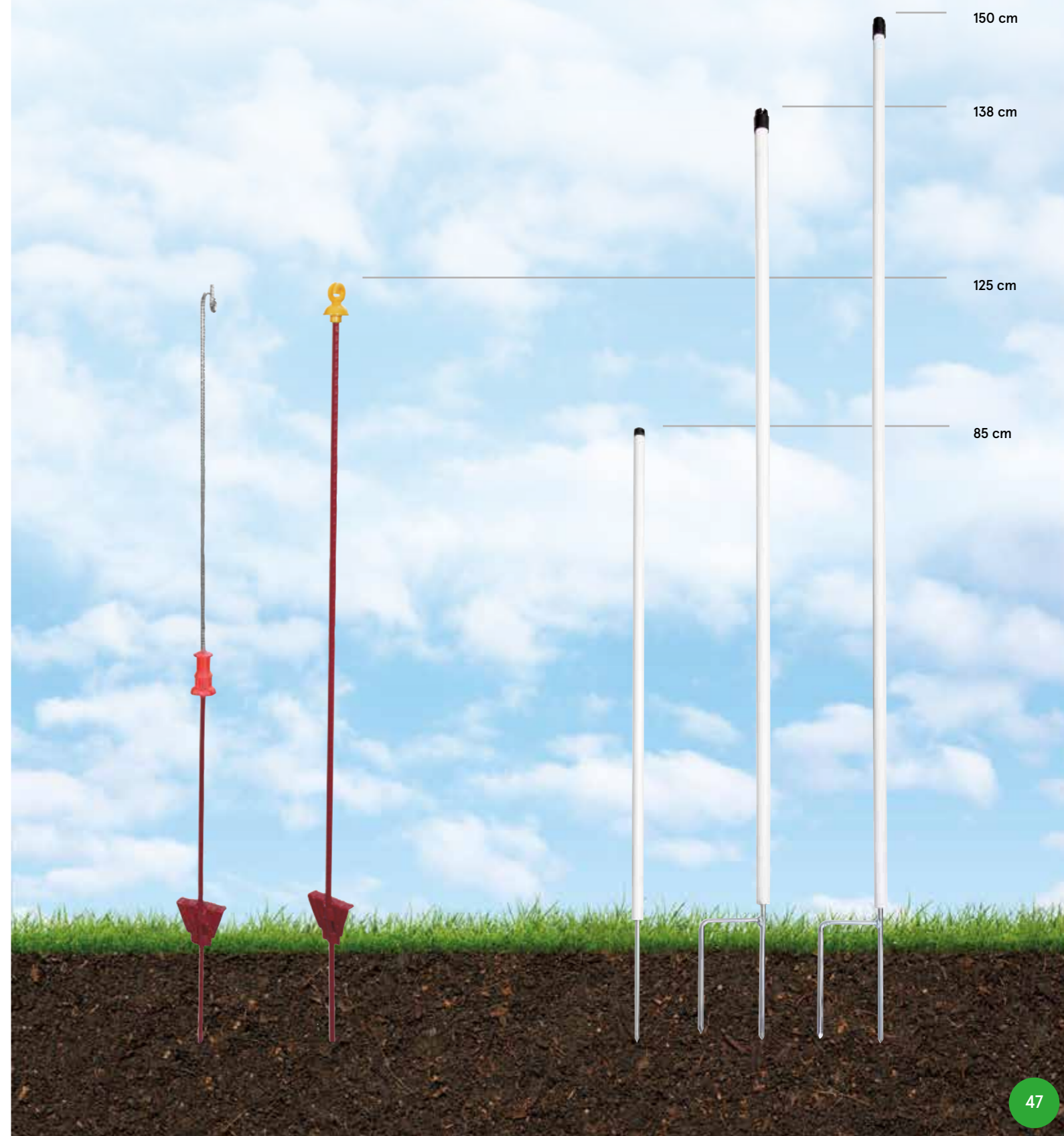
Art.-Nr.	Description	€
10615	<b>Fence posts, round</b> Oval metal post, round. 7 mm, with permanently bent step, durable paintwork and hot welded insulators  7 mm with plastic double ring (D) – yellow	2.99
10616	7 mm with plastic double ring (D) – black	2.99
10617	7 mm with hot welded insulators (K) – yellow	2.99
10618	7 mm with hot welded insulators (K) – black	2.99
10619	7 mm with metal sliding eyelet (M) – yellow	2.99
10620	7 mm with metal sliding eyelet (M) – black	2.99
10622	7 mm with sliding eyelet made of nylon (S) – yellow	2.99
10623	7 mm with sliding eyelet made of nylon (S) – black	2.99
10625	7 mm with full plastic ring (V) – yellow	2.99
10626	7 mm with full plastic ring (V) – black	2.99
10628	8 mm with with plastic double ring (D) – yellow	3.30
10629	8 mm with with plastic double ring (D) – black	3.30
10631	8 mm with metal sliding eyelet (M) – yellow	3.40
10632	8 mm with metal sliding eyelet (M) – black	3.40
10634	8 mm with sliding eyelet made of nylon (S) – yellow	3.40
10635	8 mm with sliding eyelet made of nylon (S) – black	3.40
10637	8 mm with full plastic ring (V) – yellow	3.20
10638	8 mm with full plastic ring (V) – black	3.20

Art.-Nr.	Description	€
19615	Replacement heads for oval posts 7 mm 25/bag plastic double ring (D) – black	6.60
19616	plastic double ring (D) – yellow	6.60
19617	full plastic ring (V) – yellow	6.95
19618	full plastic ring (V) – black	6.95
19619	metal sliding eyelet (M) – yellow	6.60
19620	metal sliding eyelet (M) – black	6.60
19622	sliding eyelet made of nylon (S) – yellow	6.60
19623	sliding eyelet made of nylon (S) – black	6.60
19625	full plastic ring (V) – yellow	6.60
19626	full plastic ring (V) – black	6.60



Art.-Nr.	Description	€
10640	<b>Posts for fencing, semi-insulated</b> Electric fence post is under current in the upper half, top part made of 6 mm steel, base made of 8 mm steel, with permanently bent step durable paintwork, 105 cm	3.50

Art.-Nr.	Description	€
10650	<b>Plastic post 19 mm round</b> plus nail approx. 21 cm, UV-resistant pack of 10 85 cm + nail	4.90
10651	125 cm + nail	7.20
10652	138 cm + nail	8.20
10699	150 cm + nail	8.40



Plastic posts



Art.-Nr.	Description	€
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10644	<b>Posts for fencing VARIANT</b> variant plastic post made of fiber glass-reinforced nylon 103 cm, post suitable for all purposes, such as grazing, wildlife and as safety fence, 5 wire guides, galvanized steel nail injected in post, UV-stabilized  pack of 25/pieces palette 1250/pieces  <b>100 cm orange</b>	3.00
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Our posts are made in our in-house plastics injection moulding plant.  
  
On request we produce big quantities in different colours.

Art.-Nr.	Description	€
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10646	<b>Extension for Variant post</b> easy to mount extension for Variant plastic post, made from the same material as the Post, secure fixing  box 25/pieces  <b>45 cm orange</b>	1.60
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Art.-Nr.	Description	€
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10657	<b>Mustang plastic post</b> made of polypropylene copo GF, UV-stabilized reinforced with fiber glass stirrup provides secure stand, reinforced profile, with injected galvanized steel nail 8 mm  <b>115 cm white</b> – 6 tape eyelets and 4 rope loops pack of 10 palette 720/pieces	3.20
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10658	<b>115 cm white</b> – 6 tape eyelets and 4 rope loops pack of 20 palette 800/pieces	3.40
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10667	<b>115 cm green</b> – 6 tape eyelets and 4 rope loops pack of 10 palette 720/pieces	3.20
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10668	<b>115 cm green</b> – 6 tape eyelets and 4 rope loops pack of 20 palette 800/pieces	3.40
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Art.-Nr.	Description	€
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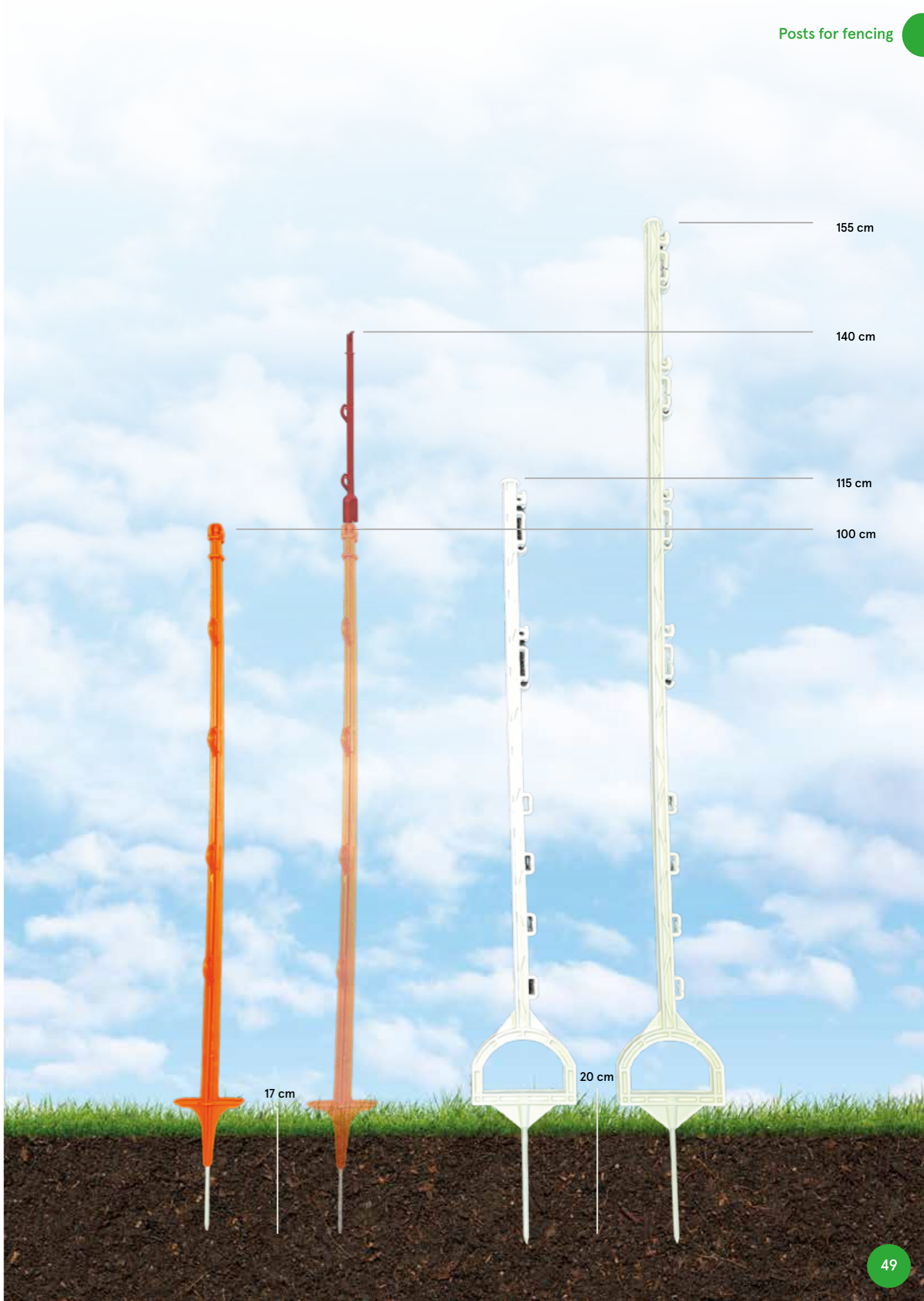
	<b>Mustang plastic post</b> made of polypropylene copo GF, UV-stabilized reinforced with fiber glass stirrup provides secure stand, reinforced profile, with injected galvanized steel nail 8 mm	4.00
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10659	<b>155 cm white</b> – 8 tape eyelets and 8 rope loops pack of 10 palette 720/pieces	
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10660	<b>155 cm white</b> – 8 tape eyelets and 8 rope loops pack of 20 palette à 720 pcs.	4.30
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10669	<b>155 cm green</b> – 8 tape eyelets and 8 rope loops pack of 10 palette 720/pieces	4.00
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10670	<b>155 cm green</b> – 8 tape eyelets and 8 rope loops pack of 20 palette 720/pieces	4.30
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Art.-Nr.	Description	€
	<b>Plastic post for game</b> provides firm and secure stand. made of polypropylene copo GF, UV-stabilized	
10698	75 cm white pack of 10 palette 800/pieces	1.80
10703	75 cm white pack of 20 palette 800/pieces	1.90
10704	75 cm green pack of 10 palette 800/pieces	1.80
10712	75 cm green pack of 20 palette 800/pieces	2.90

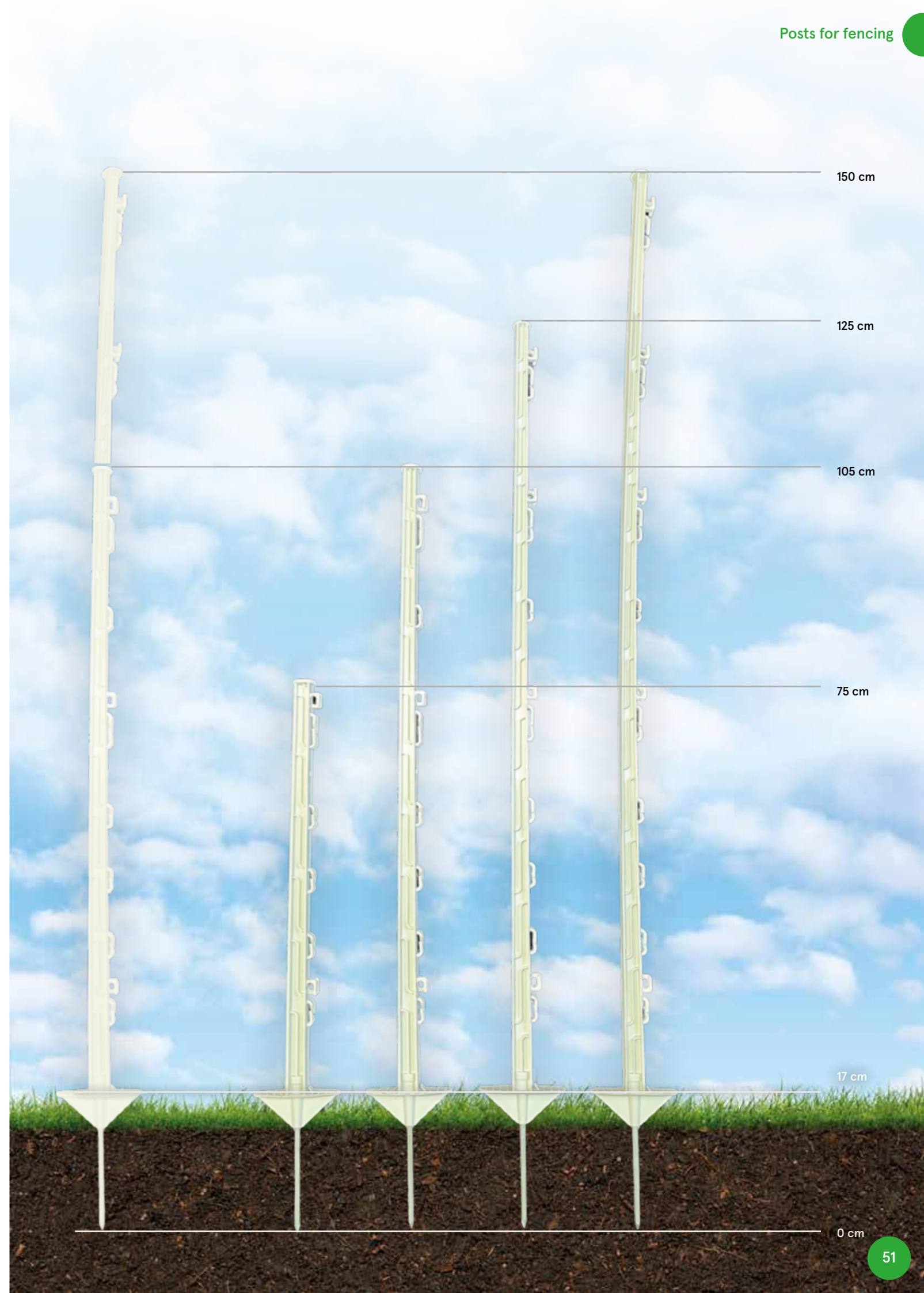
Art.-Nr.	Description	€
	<b>Plastic post</b> with triangular double step provides secure foothold. made of polypropylene copo GF, UV-stabilized reinforced with fiber glass 8 mm	
10653	105 cm white – 7 tape eyelets and 3 rope loops pack of 10 / palette 1040/pieces	2.00
10654	105 cm white – 7 tape eyelets and 3 rope loops pack of 20 / palette 800/pieces	2.20
10663	105 cm green – 7 tape eyelets and 3 rope loops pack of 10 / palette 1040/pieces	2.10
10664	105 cm green – 7 tape eyelets and 3 rope loops pack of 20 / palette 800/pieces	2.30

Art.-Nr.	Description	€
	<b>Plastic post</b> with triangular double step provides secure foothold. made of polypropylene copo GF, UV-stabilized reinforced with fiber glass 8 mm	
10690	125 cm white – 8 tape eyelets and 4 rope loops pack of 10 / palette 800/pieces	2.20
10691	125 cm white – 8 tape eyelets and 4 rope loops pack of 20 / palette 720/pieces	2.30
10692	125 cm green – 8 tape eyelets and 4 rope loops pack of 10 / palette 800/pieces	2.20
10693	125 cm green – 8 tape eyelets and 4 rope loops pack of 20 / palette 720/pieces	2.40

Art.-Nr.	Description	€
	<b>Plastic post</b> with triangular double step provides secure foothold. made of polypropylene copo GF, UV-stabilized reinforced with fiber glass 8 mm	
10655	150 cm white – 9 tape eyelets and 5 rope loops pack of 10 / palette 800/pieces	2.50
10656	150 cm white – 9 tape eyelets and 5 rope loops pack of 20 / palette 720/pieces	2.80
10656-40	150 cm white – 9 tape eyelets and 5 rope loops pack of 40 / palette 640/pieces	2.80
10656-60	150 cm white – 9 tape eyelets and 5 rope loops 2 pack of 30 / palette 960/pieces	2.40
10665	150 cm green – 9 tape eyelets and 5 rope loops pack of 10 / palette 800/pieces	2.60
10666	150 cm green – 9 tape eyelets and 5 rope loops pack of 20 / palette 720/pieces	2.80
10666-60	150 cm green – 9 tape eyelets and 5 rope loops 2 pack of 30 / palette 960/pieces	2.40



Art.-Nr.	Beschreibung	€
10710	Plastic post with extension 150 cm white (105 + 45 cm) pack of 20 / palette 720/pieces	2,90
10711	150 cm green (105 + 45 cm) pack of 20 / palette 720/pieces	2,90





Flooring



Art.-Nr.	Beschreibung	€
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**70933 Paddock disc black** 5,70  
 This flooring product does not require any sealing. Ideally suited for paddocks, riding arenas, lunging rings, yards, boxes, feeding areas, and heavily used access routes. High stability due to broad cross members (approx. 5 mm) and stable connection hooks. Fast assembly and easy handling. Frost and UV proof. Length 50 cm, width 40 cm, thickness 4 cm, color black.

1 pallet = 100 pcs. = 20 m<sup>2</sup>

Art.-Nr.	Beschreibung	€
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**71933 Paddock disc INB** 10.65  
 Self-supporting disc, no platform needed, nor harmful substances, shatterproofed, acid and base resistant, easy to handle.

Double-nobby surface, plug system  
 Ø hole: 5 cm, 1 m<sup>2</sup> = 4 discs,  
 sealed area 70%, filling volume to top edge 0,03 m<sup>3</sup> per m<sup>2</sup>

1 pallet = 140 discs = 35 m<sup>2</sup>

Recycled plastic posts

Art.-Nr.	Description	€
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**10688 Cross profile with spikes** 9.80  
 with 3 tape and wire guides, distance from top 6 cm, 40 cm, 75 cm  
 7 x 7 x 150 cm

**10689 7 x 7 x 185 cm** 12.40

Art.-Nr.	Description	€
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**10675 Recycled plastic posts, round with spikes** 3.10  
 made of solid material, UV-resistant, weather-proof, eco-friendly  
 45 x 1300 mm

**10676 45 x 1500 mm** 3.50

**10683 45 x 1750 mm** 4.20

**10677 60 x 1750 mm** 6.90

**10678 70 x 2000 mm** 10.80

**10682 70 x 2250 mm** 12.30

**10681 80 x 1850 mm** 13.00

**10695 80 x 2000 mm** 14,25

**10679 100 x 1750 mm** 19.50

**10680 100 x 2000 mm** 21.90

**10684 Recycled plastic posts square with spikes** 12.70  
 made of solid material, UV-resistant, weather-proof, eco-friendly  
 7 x 7 x 175 cm

**10685 7 x 7 x 200 cm** 14.70

**10686 7 x 7 x 225 cm** 16.20

**10687 9 x 9 x 175 cm** 21.00

**10694 9 x 9 x 200 cm** 24.00

All prices ex works. Freight costs on request.



Connecting cables & grounding accessories



Art.-Nr.	Description	€
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**10701 Post hole diggers** 69.95  
 with rod and eyelet, forged, especially suitable for the entire agriculture and forestry for setting posts and poles as well as planting of trees and shrubs  
 approx. length 100 cm  
 Ø 90 mm



Art.-Nr.	Description	€
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**10705 Plastic hammer with handle** 40.95  
 made of rubber, 31 x 12 x 12 cm, 3.4 kg, with wooden handle 110 cm



Art.-Nr.	Description	€
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**19705 Shaft for plastic hammer** 14.95



Art.-Nr.	Description	€
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**10706 Farmer pliers** 11.99  
 26 cm length, universal tool for hammering, pull wire loops, cut wire, and much more: These pliers are indispensable for fence construction

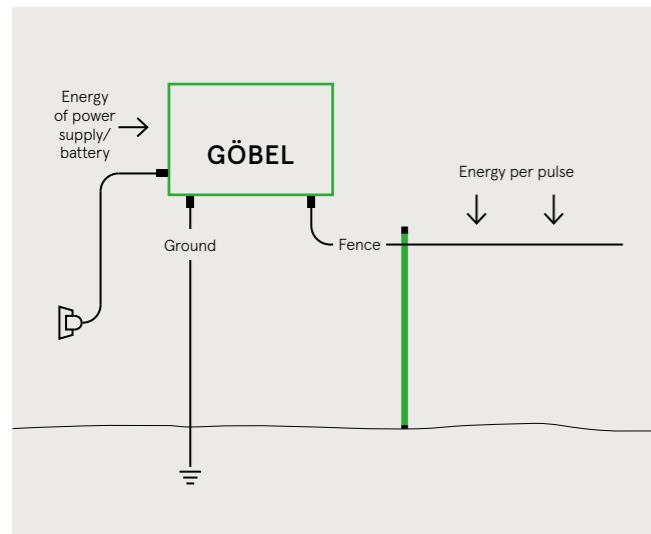
The electrical fence - technical data

Function

With the electric fence, the effect is based on the fear of fenced animals before electric shock. The strength of the impact as well as the distances of the alarm impulses are covered by the provisions of the European Standard EN61011 specified and adhered to, so that there is no danger to humans and animals. For example, the voltage on the fence does not exceed 10000 volts, the pulse distances are greater than one second and the pulse energy does not exceed five joules.

Construction and grounding

The electric fence system consists of a pulse generator, the electric fence device can supply 9 volts, 12 volts or 230 volts depending on purpose, requirement, animal species and fence length. An electrical conductor such as a wire, a strand, a belt or a rope is also required. This electrical conductor is clamped on insulators. In addition, a facility for grounding the electric fence is connected.

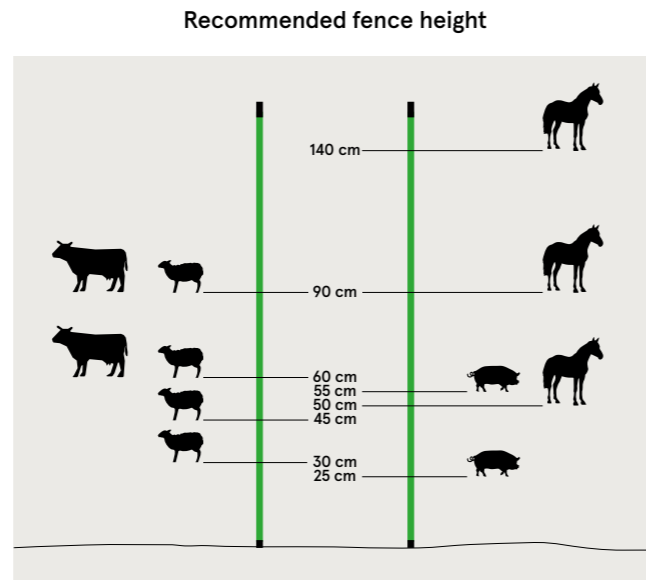
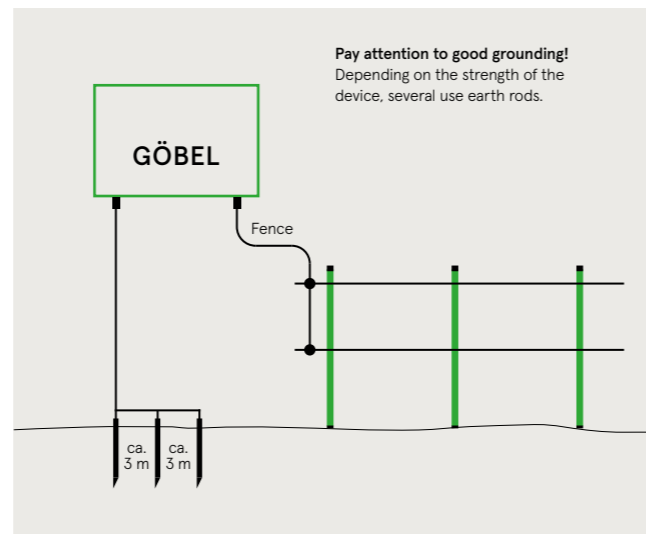


The electric fence device is connected to the fence via a connection cable and connected to the earth post via another. In order to guarantee a good function of the electric fence system, you should put several earth piles at a distance of two to three meters about one meter deep and connect them with each other. This is especially recommended for dry or sandy soil and powerful electric fence devices. This is the only way to guarantee the full effectiveness of the fence device. Attention should be paid to the use of the right insulators. Older, porous or weathered insulators can reduce the performance of the fence device.

They are not suitable for further use. One simple and effective check is in the quiet evening hours, best after a downpour, if possible, check that no jumping sparks can be seen or heard, and that the tested insulator can still be used.

Charging energy - impulse energy

The decisive feature for the strength of a device is not - as is often wrongly assumed - the tension, but the impulse energy actually available on the fence. It is a measure of the shock effect of the device and is used in a resistance of 500 ohms measured and indicated.



Repair of electric fences of all brands with **two years warranty!**  
Email: [reparaturen@fritzgoebel.de](mailto:reparaturen@fritzgoebel.de)

Electric fencing products

Order-Nr.	Description	Impuls-Energy	recomm. fence length
<b>Battery devices</b>			
<b>9 Volt</b>	11001	Arizona B 5000	0,18 J to 3 km
	11075	Compact B 180	0,15 J to 3 km
	11103	Compact B 300	0,25 J to 4 km
	11104	Bärenstark B 400	0,28 J to 5 km
	11105	Merlin B 500	0,45 J to 8 km
	11400	Herkules EB2	0,40 J to 6 km
	11401	Herkules SB5	0,46 J to 8 km
11411	Herkules Junior JB 40	0,40 J to 2 km	
<b>Combination devices</b>			
<b>9/12 Volt + 230 Volt</b>	11010	Arizona U 12000 with power supply	0,60 J to 10 km
	11128	Bison U 4000 with power supply	1,30 J to 18 km
	11406	Herkules EA15 TRIO	1,76 J to 33 km
	11407	Herkules SA40 TRIO	4,40 J to 100 km
<b>9/12 Volt</b>	11408	Herkules PA65 TRIO	6,20 J to 120 km
	11125	Compact A 1500	0,50 J to 8 km
	11127	Bison U 4000	1,30 J to 18 km
<b>12/230 Volt</b>	11402	Herkules PB7 Duo	0,71 J to 15 km
	11130	Compact AN 2500	2,00 J to 30 km
	11132	Torero Kombi	1,20 J to 6 km
<b>Power pack devices</b>			
<b>12 Volt</b>	11155	Magnus A 10000 DC	4,50 J to 50 km
	11153	Magnus A 4500 MC	4,00 J to 50 km
	11154	Bison A 5000	2,20 J to 30 km
<b>Energizers</b>			
<b>230 Volt</b>	11026	California N 6000	0,75 J to 10 km
	11027	California N 9000	2,00 J to 20 km
	11028	California N 10000	4,00 J to 50 km
	11177	Compact N 3001	2,00 J to 20 km
	11179	Bison N 8000 MC	5,00 J to 80 km
	11180	Bison N 10000 DC	5,00 J to 125 km
	11403	Herkules EN15	1,80 J to 40 km
	11404	Herkules SN40	4,00 J to 80 km
	11405	Herkules PN65	6,20 J to 130 km
	11412	Herkules X-TRA N 13000	13,00 J to 180 km
	11409	Herkules Junior JN 25	0,24 J to 3 km
	11410	Herkules Junior JN 60	0,60 J to 12 km
<b>Solar-sets</b>			
<b>12 Volt</b>	11202	Compact S 1510	0,70 J to 9 km
	11203	Compact S 2510	2,00 J to 30 km



**HERKULES Power Series**

The HERKULES Power Series combines power, innovation and attractive design – made in Europe!

If you are looking for a strong, durable unit, you have come to the right place. In addition to the pasture fencing equipment, we provide individual accessory sets for optimum herding security. Herkules Power pasture fence energisers are among the most powerful electric fence products on the international market.

Mains as well as rechargeable and battery powered units are impressive with excellent values for output and under load.

All units meet the highest european standards and are tested accordingly.



**Herkules Junior**



11409



11410



11411

Art.-Nr.	Description	€
11409	Herkules Junior JN 25, 230 V	87.40
11410	Herkules Junior JN 60, 230 V	99.10
11411	Herkules Junior JB 40, 9V	99.70

**Specifications**

	JN 25	JN 60	JB 40
<b>Volt</b>	230 V	230 V	9 V
<b>Charging energy in joules</b>	0,24 J	0,60 J	0,40 J
<b>Output power in joules</b>	0,15 J	0,35 J	0,17 J
<b>Max. voltage</b>	7000 V	7000 V	5600 V
<b>Voltage at 500 Ohm</b>	2200 V	2200 V	2500 V
<b>Max. fence length</b>	3 km	12 km	2 km
<b>Fence length with vegetation</b>	1 km	1,5 km	0,5 km

**Herkules**



Art.-Nr.	Description	€
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**11400 Herkules EB2, 9 V 134.60**

- intelligent 9 volt battery unit
- austrian design
- durable, robust and weatherproof housing
- specially designed for sensitive animal species
- battery box and insert for different battery sizes
- on/off switch

Art.-Nr.	Description	€
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**11401 Herkules SB5, 9 V 209.20**

- intelligent 9 volt battery unit
- austrian design
- durable, robust and weatherproof housing
- specially designed for sensitive animal species
- battery box and insert for different battery sizes
- on/off switch
- high voltage LED

Art.-Nr.	Description	€
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**11402 Herkules PB7 Duo, 9 V / 12 V 291.70**

- powerful 9-volt battery-powered unit
- attractive design from Austria
- high-quality, durable and weatherproof housing
- Herkules Power circuit for animal contact
- duo unit for 9 V and 12 V operation
- battery box and insert for different battery sizes
- energy saving mode
- on/off switch
- day/night mode



Art.-Nr.	Description	€
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**11403 Herkules EN15, 230 V 113.50**

- inexpensive 230 volt power supply unit
- austrian design
- durable, robust and weatherproof housing
- wall mounting
- on/off switch



Art.-Nr.	Description	€
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**11404 Herkules SN40, 230 V 210.50**

- economical 230 volt power supply unit
- HV LED
- attractive design
- durable, robust and weatherproof housing
- low consumption
- wall mounting
- on/off switch
- high voltage LED



Art.-Nr.	Description	€
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**11405 Herkules PN65, 230 V 321.10**

- powerful 230 volt power supply unit
- attractive design from Austria
- high-quality, durable and weatherproof housing
- wall mounting possible
- on/off switch
- LCD display
- power saving mode
- day/night mode
- high voltage LED



Art.-Nr.	Description	€
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**11412 Herkules X-TRA N 13000 412.30**

- powerful 230 volt power supply unit
- attractive design from Austria
- high quality, durable and weatherproof housing
- wall mounting possible
- on/off switch
- fence loop
- LED function indicator

**Specifications**

	EB2	SB5	PB7 Duo
<b>Volt</b>	9 V	9 V	9 V / 12 V
<b>Charging energy in joules</b>	0,40 J	0,46 J	0,71 J
<b>Output power in joules</b>	0,17 J	0,35 J	0,51 J
<b>Max. voltage</b>	5600 V	6900 V	7300 V
<b>Voltage at 500 Ohm</b>	2500 V	3700 V	4000 V
<b>Voltage at 1,000 Ohm</b>	3500 V	4800 V	5200 V
<b>Consumption</b>	27 - 33 mA	45 - 72 mA	40 - 80 mA
<b>Max. fence length</b>	6 km	8 km	15 km
<b>Fence length with vegetation</b>	1 km	4 km	6 km

**Specifications**

	EN15	SN40	PN65	X-TRA
<b>Volt</b>	230 V	230 V	230 V	230 V
<b>Charging energy in joules</b>	1,80 J	4,00 J	6,20 J	13,00 J
<b>Output power in joules</b>	1,00 J	3,00 J	4,90 J	8,00 J
<b>Max. voltage</b>	8400 V	10000 V	13000 V	6900 V
<b>Voltage at 500 Ohm</b>	6000 V	7500 V	7500 V	3700 V
<b>Voltage at 1,000 Ohm</b>	7000 V	8700 V	9800 V	
<b>Consumption</b>	4 Watt	6 Watt	8 Watt	
<b>Max. fence length</b>	40 km	80 km	130 km	180 km
<b>Fence length with vegetation</b>	8 km	12 km	15 km	45 km



## Herkules



## Battery devices

Art.-Nr.	Description	€
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11406	<b>Herkules EA15 TRIO, 12 V / 9 V / 230 V</b>	138.10
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- 12-volt battery-powered unit for sensitive animal species
- austrian design
- durable, robust and weatherproof housing
- trio unit for 12-volt, (optionally with additional accessories 9-volt and 230-volt operation)
- solar adaptation possible
- wall mounting
- on/off switch
- entry level model

Art.-Nr.	Description	€
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11407	<b>Herkules SA40 TRIO, 12 V / 9 V / 230 V</b>	226.70
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- 12-volt battery-powered unit suitable for all animal species
- HV LED for optimal control
- attractive design
- durable, robust and weatherproof housing
- trio unit for 12-volt, (optionally with additional accessories 9-volt and 230-volt operation)
- solar adaptation possible
- wall mounting
- on/off switch
- high voltage LED

Art.-Nr.	Description	€
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11408	<b>Herkules PA65 TRIO, 12 V / 9 V / 230 V</b>	340.00
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- 12-volt battery-powered unit for robust and non-sensitive animals
- attractive design from Austria
- high-quality, durable and weatherproof housing
- Herkules Power circuit for animal contact
- trio unit 12 V (optional with additional accessories 9 V and 230 V operation)
- energy saving mode
- solar adaptation possible
- wall mounting possible
- on/off switch
- day/night mode Yes
- high voltage LED

**Recommended use for battery devices.**

Battery devices are an optimal choice when it is not possible to connect a device to the main power network. Typical areas of application are the portion pastures, the paddock and the herding of small animals in yards and gardens. Depending on the design, ground conditions and vegetation the length of the fence may vary between one and eight kilometers. Switchable power levels not only allow an optimal adaptation to different herding conditions, but enable also a particularly economical operation.



Art.-Nr.	Description	€
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11001	<b>Battery device Arizona B 5000, without battery</b> Standard device for short fences, CE mark	134.70
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## Specifications

	EA15	SA40	PA65
Volt	12 V	12 V	12 V
Charging energy in joules	1,76 J	4,40 J	6,20 J
Output power in joules	1,20 J	3,00 J	4,90 J
Max. voltage	8000 V	10000 V	10000 V
Voltage at 500 Ohm	4500 V	5800 V	7500 V
Voltage at 1,000 Ohm	6800 V	7500 V	9800 V
Consumption	75 mA	82 - 92 mA	95 - 350 mA
Max. fence length	33 km	100 km	120 km
Fence length with vegetation	6 km	30 km	30 km

## Specifications

	Arizona B 5000
Operating voltage	9 V
Open circuit voltage	approx 7000 V
Voltage on animal contact	approx 3500 V
Voltage at 500 ohms (short circuit)	approx 1100 V
Pulse energy	approx 0.18 J
Power consumption	approx 18 mA
Recommended fence length (dependent on plant overgrowth)	up to 3 km



Art.-Nr.	Description	€
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**11075 Battery device Compact B 180 without battery 146.70**

- strong shock
- switch and fence control included
- inexpensive

Art.-Nr.	Description	€
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**11103 Battery device Compact B 300 without battery 224.40**

- high performance
- switchable levels
- battery device for normal operating conditions
- 2 performance levels: "Strong" and "Extra Strong"
- fence and battery checks

Art.-Nr.	Description	€
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**11104 Battery device Bärenstark B 400 without battery 308.60**

- high performance
- switchable levels
- 2 performance levels: "Strong" and "Extra Strong"
- fence and battery checks
- plant overgrowth does not interfere with operation

Art.-Nr.	Description	€
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**11105 Battery device Merlin B 500 without battery 291.50**

- our most powerful battery unit
- immense power reserves
- with power saving circuit
- fence and battery check
- plant overgrowth does not interfere with operation
- suitable to deter deers when used on shorter fences
- ground spike with device holder, included
- optimized for alkaline battery approx. 75 AH

**Specifications**

	Compact B 180	Compact B 300	
Operating voltage	9 V	9 V strong	9 V extra strong
Open circuit voltage	approx. 6000 V	approx. 6000 V	approx. 7000 V
Voltage on animal contact	approx. 2500 V	approx. 2500 V	approx. 2900 V
Voltage at 500 ohms (short circuit)	approx. 1100 V	approx. 1100 V	approx. 1300 V
Pulse energy	approx. 0.15 J	approx. 0,15 J	approx. 0.25 J
Power consumption	approx. 18 mA	approx. 15 mA	approx. 20 mA
Maximum fence length (CEE)	approx. 5 km	approx. 5 km	approx. 6 km
Recommended fence length (dependent on plant overgrowth)	approx. 1 - 3 km	approx. 2 km	approx. 2 - 4 km

**Specifications**

	Bärenstark B 400		Merlin B 500
Operating voltage	9 V strong	9 V extra strong	9 V
Open circuit voltage	approx. 6500 V	approx. 7500 V	approx. 8800 V
Voltage on animal contact	approx. 2800 V	approx. 3500 V	approx. 4900 V
Voltage at 500 ohms (short circuit)	approx. 1200 V	approx. 1500 V	approx. 2700 V
Pulse energy	approx. 0.17 J	approx. 0,28 J	approx. 0.45 J
Power consumption	approx. 18 mA	approx. 24 mA	10 - 45 mA
Maximum fence length (CEE)	approx. 6 km	approx. 7 km	approx. 12 km
Recommended fence length (dependent on plant overgrowth)	approx. 1 - 3 km	approx. 2 - 5 km	approx. 3 - 8 km

Combination devices



Art.-Nr.	Description	€
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- |       |                                                                                                                                                                                                                                                                                              |        |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 11010 | <b>Arizona U 12000 without battery</b>                                                                                                                                                                                                                                                       | 231.70 |
|       | <ul style="list-style-type: none"> <li>- strong shock</li> <li>- suitable for any conventional power source</li> <li>- service friendly</li> <li>- CE Mark</li> <li>- 3-in-1 device</li> <li>- for 9 volt dry-cell battery</li> <li>- 12 volt wet-cell battery</li> <li>- 230 VAC</li> </ul> |        |

Specifications

	Arizona U 12000		
	9 V	12 V	230 V
Operating voltage	9 V	12 V	230 V
Open circuit voltage	approx. 7500 V	approx. 8800 V	approx. 8800 V
Voltage on animal contact	approx. 3500 V	approx. 3600 V	approx. 3600 V
Voltage at 500 ohms (short circuit)	approx. 1500 V	approx. 1600 V	approx. 1600 V
Pulse energy	approx. 0.30 J	approx. 0.60 J	approx. 0.60 J
Power consumption	approx. 24 mA	approx. 30 mA	approx. 30 mA
Recommended fence length (overgrowth-dependent)	up to 7 km	up to 10 km	up to 10 km



Art.-Nr.	Description	€
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|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 11125 | <b>Compact A 1500 9 / 12 Volt without battery</b>                                                                                                                                                                                                                                                                                                            | 224.40 |
|       | <ul style="list-style-type: none"> <li>- in expensive and high performance unit</li> <li>- low-cost operation</li> <li>- suitable for 9 V and 12 V operation</li> <li>- dependable</li> <li>- plant overgrowth does not interfere with operation</li> <li>- fence monitor and</li> <li>- ground spike and installation spike included in delivery</li> </ul> |        |

**Recommended use**

The compact A1500 is a universal device for many applications requiring small to medium power levels: typical areas of application are strip-grazing, paddocks and herding of small animals in the yard and garden.

The 12V operation and strong shock ability combined with its high output voltage allows sheep netting use. The ability to optionally use a 9 V dry-cell battery or a 12 V battery as power source and the low price make this unit an economically feasible option.

Specifications

	Compact A 1500	
	9 V	12 V
Operating voltage	9 V	12 V
Open circuit voltage	approx. 6500 V	approx. 8800 V
Voltage on animal contact:	approx. 2500 V	approx. 3200 V
Voltage at 500 ohms (short circuit)	approx. 1100 V	approx. 1500 V
Pulse energy	approx. 0.25 J	approx. 0.50 J
Power consumption	approx. 16 mA	approx. 30 mA
Maximum fence length (CEE)	approx. 6 km	approx. 8 km
Recommended fence length (overgrowth-dependent)	approx. 2 - 4 km	approx. 5 - 8 km



Art.-Nr.	Description	€
11127	<b>BISON U 4000 9 / 12 Volt without battery</b>	367.10
	<ul style="list-style-type: none"> <li>- inexpensive and high performance unit</li> <li>- low-cost operation</li> <li>- suitable for 9V and 12V operation</li> <li>- dependable</li> <li>- plant overgrowth does not interfere with operation</li> <li>- fence monitor and</li> <li>- ground spike and installation spike included in delivery</li> </ul>	
11128	<b>BISON U 4000 with mains adapter for 230 V operation without battery</b>	421.70

**Recommended use**

Our classic, the BISON U4000, is a universal device for many applications requiring small to medium power levels. Typical areas of application are larger paddocks and protection against game as well as for sheep netting in the yard and garden.

Low power consumption, switchable power levels and the choice between 9 V or 12 V operation give outstanding flexibility and economy of operation. Thanks to the integrated discharge protection feature, your 12 V power pack is now fully protected.



Art.-Nr.	Description	€
11130	<b>Compact AN 2500 12 / 230 Volt without battery</b>	306.50
	<ul style="list-style-type: none"> <li>- 12 V and 230 V in one device</li> <li>- with fence, function and battery control</li> <li>- safety socket and safety plug, therefore incorrect connection of the cable is not possible</li> <li>- AC adapter and battery connection cable included</li> <li>- very powerful</li> <li>- destroys plant overgrowth</li> <li>- with battery discharge protection when using in 12 V mode</li> </ul>	



Art.-Nr.	Description,	€
11132	<b>Torero Kombi 12 / 230 Volt without battery</b>	191.60
	<ul style="list-style-type: none"> <li>- 12 V and 230 V in one device</li> <li>- with function and battery control</li> <li>- AC adapter and battery connection cable included</li> <li>- with battery discharge protection when using in 12 V mode</li> <li>- destroys plant overgrowth</li> </ul>	



**Specifications**

	Bison U 4000			
	9 V strong	9 V extra strong	12 V / 230 V strong	12 V / 230 V extra strong
<b>Operating voltage</b>	9 V strong	9 V extra strong	12 V / 230 V strong	12 V / 230 V extra strong
<b>Open circuit voltage</b>	approx. 7200 V	approx. 9100 V	approx. 7800 V	approx. 9800 V
<b>Voltage on animal contact</b>	approx. 4600 V	approx. 5700 V	approx. 5100 V	approx. 6400 V
<b>Voltage at 500 ohms (short circuit)</b>	approx. 1800 V	approx. 2200 V	approx. 2300 V	approx. 2900 V
<b>Pulse energy</b>	approx. 0.25 J	approx. 0.40 J	approx. 0.85 J	approx. 1.30 J
<b>Power consumption</b>	approx. 14 - 28 mA	approx. 19-48 mA	approx. 28 - 75 mA	approx. 35 - 110 mA
<b>Maximum fence length (CEE)</b>	approx. 6 km	approx. 12 km	approx. 25 km	approx. 25 km
<b>Recommended fence length (dependent on plant overgrowth)</b>	approx. 2 - 4 km	approx. 5 - 8 km	approx. 6 - 15 km	approx. 8 - 18 km

**Specifications**

	Compact AN 2500 Kombi	Torero kombi
	<b>Operating voltage</b>	12 V / 230 V
<b>Open circuit voltage</b>	approx. 9500 V	approx. 8900 V
<b>Voltage on animal contact</b>	approx. 7200 V	approx. 7400 V
<b>Voltage at 500 ohms (short circuit)</b>	approx. 3600 V	approx. 3800 V
<b>Pulse energy</b>	approx. 2 J	approx. 1.2 J
<b>Power consumption</b>	30 - 200 mA	max. 90 mA
<b>Maximum fence length (CEE)</b>	approx. 60 km	approx. 15 km
<b>Recommended fence length (dependent on plant overgrowth)</b>	approx. 8 - 30 km	6 km

## Power pack devices



Art.-Nr.	Description	€
11153	Magnus A 4500 MC 12 Volt	382.80

- our most powerful battery unit
- with power saving circuit
- suitable to deter game even when used with long fences
- with battery discharge protection when using in 12 V mode
- excellent monitoring ability
- eliminates plant overgrowth
- **LED fence monitoring**

**Recommended use**

The high performance power pack Magnus A 4500 MC is perfect for all applications which require highest performance levels (e.g. when deterring game, over-long fences with multiple wires or extreme grazing conditions). The unit is bale to keep longer fences overgrowth-free and should only be operated with highly conductive strands or wires. The Power Saver circuit (well insulated fences allow extremely low power consumption levels) lowers operating costs to a minimum.

**Recommended use**

BISON A 5000 allows selecting the desired power level and is universally suitable for almost all applications. Select high power for use on large paddocks and strip-grazing, as well as to deter game for longer fences. Select low power for applications in the yard and garden and for subdivided paddocks, for instance. Universal usability and low power consumption achieve outstanding low cost operation.



Art.-Nr.	Description	€
11154	BISON A 5000 12 Volt	385.00

- 2 switchable power levels
- variable use options
- inexpensive and high performance unit
- low cost operation
- dependable
- with battery discharge protection
- eliminates plant overgrowth
- fence and battery monitoring
- monitoring of fence, power packs and batteries
- very well grounded: 2 ground spikes included in delivery

**Specifications**

	Magnus A 4500 MC
Operating voltage	12 V
Open circuit voltage	approx. 9500 V
Voltage on animal contact	approx. 7200 V
Voltage at 500 ohms (short circuit)	approx. 4100 V
Pulse energy	approx. 4 J
Power consumption	30 - 450 mA
Maximum fence length (CEE)	approx. 120 km
Recommended fence length (dependent on plant overgrowth):	up to 50 km

**Specifications**

	Bison A 5000	
Operating voltage	12 V stark	12 V extra stark
Open circuit voltage	approx. 8500 V	approx. 9500 V
Voltage on animal contact	approx. 4000 V	approx. 7400 V
Voltage at 500 ohms (short circuit)	approx. 2800 V	approx. 3800 V
Pulse energy	approx. 1.2 J	approx. 2.2 J
Power consumption	approx. 30 - 140 mA	approx. 40 - 220 mA
Maximum fence length (CEE)	approx. 48 km	approx. 60 km
Recommended fence length (dependent on plant overgrowth)	approx. 8 - 15 km	approx. 30 km

Energizers



Art.-Nr.	Description	€
11155	<b>Magnus A 10000 DC 12 Volt</b>	<b>464.00</b>
	<ul style="list-style-type: none"> <li>- high performance energizer for 12 V operation</li> <li>- very high power reserves</li> <li>- with battery discharge and overcharge protection</li> <li>- LED grounding check</li> <li>- unit and fence monitoring</li> <li>- digital fence current display</li> <li>- low ohm operation</li> <li>- suitable to deter game when used with long fences</li> <li>- excellent monitoring capability</li> </ul>	

**Recommended use**

Our newly developed high performance energizer Magnus A10000 DC is the right choice for the most demanding 12 V applications. The device has a very low impedance and is therefore perfect for over-long fences.

It eliminates overgrowth and offers low battery consumption despite the high level of performance. Features include a microprocessor control, built-in discharge protection, digital fence voltage indicator and ground indicator light to enable the quality of ground monitoring.

For more sensitive animals, a second fence output with reduced power can be used.

**Recommendation for use**

Energizer units are used when AC-230V-connection is available as a supply source. Such units provide a wide range of services from simple hobby devices for dogs or cat fences to inexpensive devices for paddocks or strip grazing areas near the home and can also be high-performance equipment for extreme conditions, i. e. very long fences or fences to deter deers and other game.

Special equipment for pigeon control at buildings or for use as a cow trainer in the barn round off our extensive range.



Art.-Nr.	Description	€
11026	<b>California N 6000</b>	<b>134.70</b>
11027	<b>California N 9000</b>	<b>177.70</b>
11028	<b>California N 10000</b>	<b>247.90</b>



Specifications

	Magnus A 10000 DC
Operating voltage	12 V
Open circuit voltage	approx. 9500 V
Voltage on animal contact	approx. 7200 V
Voltage at 500 ohms (short circuit)	approx. 3600 V
Pulse energy	approx. 4.5 J
Power consumption	30-450 mA
Maximum fence length (CEE)	approx. 120 km
Recommended fence length (dependent on plant overgrowth)	up to 50 km

Specifications

	California N 6000	California N 9000	California N 10000
Operating voltage	230 V	230 V	230 V
Open circuit voltage	approx. 7000 V	approx. 8500 V	approx. 9500 V
Voltage on animal contact	approx. 3800 V	approx. 5000 V	approx. 8000 V
Voltage at 500 ohms (short circuit)	approx. 2400 V	approx. 3500 V	approx. 4000 V
Pulse energy	approx. 0.75 J	approx. 2 J	approx. 4 J
Power consumption	approx. 2 VA	approx. 5 VA	approx. 8 VA
Recommended fence length (growth-dependent)	up to 10 km	up to 20 km	up to 50 km





**Recommended use**

The Compact unit N3001 is the perfect device for house and yard when higher performance is required, for example, for longer and multi-wire fences, for larger paddocks and large strip-grazing areas. Due to its strong shock capability and high output voltage, it is ideally suited for sheep netting operation and for difficult conditions. The low price and strong shock ability provide very economical operation.

Art.-Nr.	Description	€
11177	<b>Compact N 3001</b>	226.00
	<ul style="list-style-type: none"> <li>- inexpensive</li> <li>- suitable for longer fences with increased power demand and difficult conditions</li> <li>- suitable for multiple sheep nets</li> <li>- low cost and reliable operation</li> <li>- easy to install</li> <li>- eliminates overgrowth</li> <li>- with fence and device control</li> </ul>	



**Specifications**

	Compact N 3001
Operating voltage	230 VAC
Open circuit voltage	approx. 8500 V
Voltage on animal contact	approx. 5000 V
Voltage at 500 ohms (short circuit)	approx. 3500 V
Pulse energy	approx. 2 J
Power consumption	approx. 5 VA
Maximum fence length (CEE)	approx. 50 km
Recommended fence length (overgrowth-dependent)	approx. 8 - 20 km



**Recommended use**

The strong performing BISON N8000 is the perfect unit for the most demanding guarding conditions. The enormous performance reserves allow the use on very long fences and multiple-wire fences. The integrated LED fence tester provides a quick overview of fence conditions. Due to its extensive monitoring options and enormous shock strength a very popular and economical choice.

Art.-Nr.	Description	€
11179	<b>BISON N 8000 MC</b>	415.30
	<ul style="list-style-type: none"> <li>- extremely strong energizer</li> <li>- approx. 5 years pulse energy almost at the level the law allows</li> <li>- for sheep nets and to deter deers and game</li> <li>- suitable for the most difficult conditions</li> <li>- easy installation</li> <li>- eliminates overgrowth</li> <li>- LED fence tester</li> </ul>	



**Specifications**

	Bison N8000 MC
Operating voltage	230 VAC
Open circuit voltage	approx. 9500 V
Voltage on animal contact	approx. 8500 V
Voltage at 500 ohms (short circuit)	approx. 4500 V
Pulse energy	approx. 5 J
Power consumption	approx. 10 VA
Maximum fence length (CEE)	approx. 200 km
Recommended fence length (overgrowth-dependent)	approx. 10 - 80 km



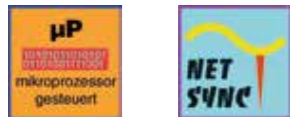
**Recommended use**

The newly developed high-performance energizer BISON N10000 DC features maximum power for the toughest applications to effectively deter game and for use with extremely long fences requiring the highest power consumption.

Due to its particularly low impedance circuit, the unit is extremely effective and eliminates overgrowth absolutely. Features include device control display, digital fence voltage indicator, and LED ground indicators to enable the quality of ground monitoring.

For more sensitive animals, a second fence output with reduced power can be used.

Art.-Nr.	Description	€
11180	<b>BISON N 10000 DC</b>	464.00
	<ul style="list-style-type: none"> <li>- high performance energizer for 12 V operation</li> <li>- very high power reserves</li> <li>- with battery discharge and overcharge protection</li> <li>- LED grounding check</li> <li>- unit and fence monitoring</li> <li>- digital fence current display</li> <li>- low ohm operation</li> <li>- suitable to deter game when used with long fences</li> <li>- excellent monitoring capability</li> </ul>	



Solar sets



Art.-Nr.	Description	€
11202	<b>Compact S 1510</b>	315.20
	<ul style="list-style-type: none"> <li>- Compact A1501 with battery discharge protection</li> <li>- solar panel 12 V / 6 W</li> <li>- ground spike and installation post</li> <li>- operation requires only a 12 V battery with 36 - 44 AH</li> <li>- environmentally friendly</li> <li>- overgrowth does not interfere operation</li> </ul>	



Art.-Nr.	Description	€
11203	<b>Compact S 2510</b>	560.20
	<ul style="list-style-type: none"> <li>- Compact A 2500 with battery discharge protection</li> <li>- solar panel 12 V / 10 W</li> <li>- ground spike and installation post</li> <li>- operation requires only a 12 V battery with 44 - 88 AH</li> <li>- environmentally friendly</li> <li>- overgrowth does not interfere operation</li> </ul>	

Art.-Nr.	Description	€
19922	<b>Ground rod galvanized with panel</b>	49.10

Specifications

	Bison N 10000 DC	
Operating voltage	230 V strong	230 V extra strong
Open circuit voltage	approx. 9500 V	approx. 10000 V
Voltage on animal contact	approx. 6900 V	approx. 8500 V
Voltage at 500 ohms (short circuit)	approx. 3300 V	approx. 5500 V
Pulse energy	approx. 1 J	ca. 5 J
Power consumption	15 VA	15 VA
Maximum fence length (CEE)	approx. 20 km	approx. 320 km
Recommended fence length (growth-dependent)	approx. 5 - 15 km	approx. 25 - 125 km

Specifications

	Compact S 1510	Compact S 2510
Operating voltage	12 V battery	12 V battery
Open circuit voltage	approx. 8200 V	approx. 9500 V
Voltage on animal contact	approx. 6900 V	approx. 7200 V
Voltage at 500 ohms (short circuit)	approx. 3400 V	approx. 3600 V
Pulse energy	approx. 0.7 J	approx. 2 J
Power consumption	approx. 80 mA	approx. 30 - 220 mA
Maximum fence length (CEE)	approx. 18 km	approx. 60 km
Recommended fence length (dependent on plant overgrowth)	approx. 4 - 9 km	approx. 8 - 30 km

Solar modules

Art.-Nr.	Description	€
11216	Solar module included 1 m cable 5 watt / 12 volt	84.00
11215	10 watt / 12 volt	141.40
11217	20 watt / 12 volt	215.70
11218	40 watt / 12 volt	270.40



Accessories



**Recommended use**  
 Electronic adapter for 12 V electric fence devices. This adapter is completely enclosed in electrical casting resin, moisture and weather proof. Aside from 12 V operation, each unit can be powered by 220 V mains voltage. The jacks are plugged into the battery terminals of the device and the power plug is connected via an extension cord to a power outlet located nearby. A replaceable fuse protects against overload and reversed polarity.

Art.-Nr.	Description	€
11235	Power adapter 230 Volt for Bison power packs 12 Volt	58.30
11236	for all 12 V power packs	104.70

Art.-Nr.	Description	€
19909	Ground rod, 3 piece set for B devices	16.60

Art.-Nr.	Description	€
19911	Battery terminals, loose	6.20



Art.-Nr.	Description	€
11238	Control cabinet, energized	115.80

- current-carrying metal cabinet
- complete wiring inside cabinet
- unit and battery are protected against theft
- system may be disabled with the isolated key only
- for grounding, a galvanized iron rod with a length of approx. 115 cm is included, to be bolted to the cabinet using the isolated mount
- can also be used in solar mode

Dimensions:  
 Height 45 cm x Width 40 cm x Depth 25 cm





**Recommended use**

The easy-to-install assembly kit replaces an existing defective circuit in fence device housings. The result is a fully functional device with good performance features at a surprisingly low price, which is suitable for use on paddocks, strip-grazing and for yard and garden. Due to its strong shock capability and high output voltage, the device is also suitable to be used for multiple sheep nettings.

Art.-Nr.	Description	€
11250	Assembly kit 9 / 12 Volt	126.20
11251	12 Volt	159.50
11252	230 Volt - Bison	163.80

# Animal Husbandry

Comprehensive accessories such as connections, shearing machines and surgical instruments for professional animal breeding needs, that simplifies work and foster animals' health.

**Specifications**

	Assembly kit 9 - 12 V		Assembly kit 12 V	Assembly kit 230 V
Operating voltage	9 V	12 V	12 V	230 V
Open circuit voltage	approx. 6500 V	approx. 8800 V	approx. 9500 V	approx. 9500 V
Voltage on animal contact	approx. 2500 V	approx. 3200 V	approx. 5000 V	approx. 6400 V
Voltage at 500 ohms (short circuit)	approx. 1100 V	approx. 1500 V	approx. 3200 V	approx. 3800 V
Pulse energy	approx. 0.25 J	approx. 0.5 J	approx. 1.5 J	approx. 2.5 J
Power consumption	approx. 16 mA	approx. 30 mA	approx. 85 mA	approx. 5 VA
Maximum fence length (CEE)	approx. 6 km	approx. 8 km	approx. 25 km	approx. 80 km
Recommended fence length (dependent on plant overgrowth)	approx. 2 - 4 km	approx. 5 - 8 km	approx. 8 - 18 km	approx. 9 - 20 km

Calf puller



Art.-Nr.	Description	€
30001	<b>HK calf puller E 11</b> Well proven, galvanized round steel tube with coarse thread, 180 cm length, 2 pieces, quick-release tension control angled shoulder rest made of plastic <b>without side angle</b>	276.00
30002	<b>with side angle</b>	277.90

Art.-Nr.	Description	€
30006	<b>Replacement ropes for HK calf puller</b> Supplied in pairs	5.95



With the aid of this calving tool, even difficult births in reverse positions can be performed. The aid encloses the hindquarters of the animal and can not slip off. The lifting unit is attached with joints and allows downward and upward pulls, even in reverse position and also for standing and reclining births. The device is wear-free and made of stainless steel.

Art.-Nr.	Description	€
30004	<b>Vink calf puller for dairy cattle</b> 160 cm	425.40
30015	160 cm with moving train	445.90
30014	180 cm	428.80
30016	180 cm with moving train	469.90

Art.-Nr.	Description	€
30017	<b>Replacement ropes for Vink calf puller</b> Supplied in pairs <b>white</b>	9.45
30018	<b>blue/red</b>	9.90

Art.-Nr.	Description	€
30005	<b>Vink calving unit (Model Bayern)</b> heavy duty version; for heavy breeds - adjustable pulling <b>180 cm - with moving train</b>	589.00

Spare parts on request



Art.-Nr.	Description	€
30012	<b>Lubricating gel 1000 ml</b> Lubricating gel to make hands and arms slippery and an excellent skin protection, particularly suitable for births.	6.30

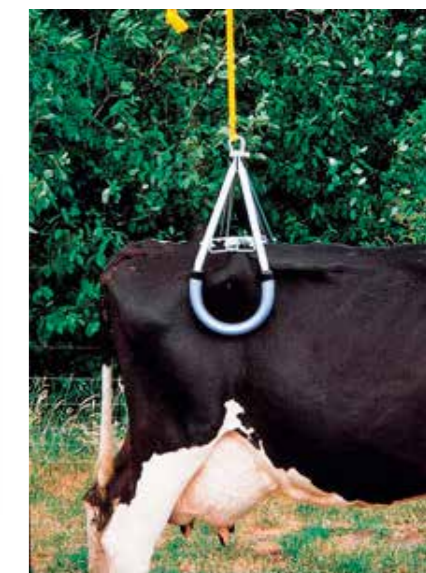


Art.-Nr.	Description	€
30010	<b>Gestation measuring unit with cable</b> The unit can be operated either with a rechargeable battery or a non-rechargeable battery. The unit is switched on and off by pressing a key. Automatic shut-off for power saving. Removable clip to attach to your belt or shirt pocket. Moisture protected housing. Battery compartment with safety lock. Shielded from other electronics. Supplied with carrying case. <b>for pigs</b>	463.10
30011	<b>for sheep and goats, alpakas</b>	464.80



Art.-Nr.	Description	€
30009	<b>Calf resuscitator</b> According to Dr. Bron. A common cause of death of newborn calves is irregular or intermittent breathing. The calves can be saved with the aid of this pump. This method is as effective as the mouth to mouth resuscitation but much safer as there is no risk of infection.	140.90

Lifting frames



Art.-Nr.	Description	€
30013	<b>Cow lifting frame</b> Indispensable for animals that cannot get back on their feet (e.g. complicated parturition), rubberized clamps are adjustable to the size of every cow, with a pulley or another hoisting apparatus every animal can be helped up to its feet. A well spent investment that pays quickly and should be a must for every dairy cattle and veterinarian.	120.00

Art.-Nr.	Description	€
30023	<b>Vink cow lifts (lifting equipment for cows)</b> Sturdy design, made of galvanized metal, for lifting a cow after a difficult birth. Rubber-coated gripping clamps adjustable to the size of the animal. The ring attached to the joint allows lifting of the cow with the aid of a pulley or other suitable devices.	184.70

Dehorning



Art.-Nr.	Description	€
30101	<b>Dehorner with transformer</b> Guaranteed burnout-proof due to its cast-in heater, shockproof. With protective transformer 24 Volt 160 VA, 170 watts plunger, for connection to 230 V, heats up in approx. 5 minutes to 700 °C constant. The heating performance and the shape of the plunger tip provides for hygienic and safe dehorning of calves aged 3 - 7. Stainless steel heating cartridge, brass burner head.	218.20

Art.-Nr.	Description	€
30102	<b>Dehorner rod - only for export -</b> 230 V, 250 W, temperature up to 700 °C, easy and handy operation, for direct connection to grounded power outlets only.	84.90

Art.-Nr.	Description	€
39101	<b>Dehorner rod for transformer</b>	86.90
39104	<b>Tip for dehorner 15 mm</b>	13.00
39103	<b>Tip for dehorner 18 mm</b>	46.00

Chicken rings



Art.-Nr.	Description	€
30132	<b>Rubber bands for band applicator</b> 100/bag	4.40
30133	<b>500/bag</b>	14.00

Art.-Nr.	Description	€
30131	<b>Band applicator</b> application of rubber bands	7.60

Surgical instruments



Art.-Nr.	Description	€
30136	<b>Ruminal magnet</b> removes animals from pesky foreign bodies (metal), supplied in plastic housing 10/box	4.20



Art.-Nr.	Description	€
30130	<b>Introducer for ruminal magnets</b>	19.90

Art.-Nr.	Description	€
30134	<b>Scalpel handle</b>	2.10
30135	<b>Scalpel blades</b>	0.30
35135	<b>Scalpel blades pack of 10</b>	4.20



Art.-Nr.	Description	€
30137	<b>Digital clinical thermometer</b> waterproof, with audio signal LCD display, battery, calibrated	6.60



Art.-Nr.	Description	€
30141	<b>Livestock tape measure 2.50 m</b> for monitoring weight increase in livestock and pigs, Press the push button and the tape rolls up automatically	13.20



Art.-Nr.	Description	€
30408	<b>Dosing syringe Nylon</b> with thread socket, syringes are dimensionally stable up to 120 °C and are autoclavable (can be sterilized). <b>10 ml - thread</b>	9.90
30408LL	<b>10 ml - Luer-Lock</b>	9.90
30409	<b>20 ml - thread</b>	10.00
30409LL	<b>20 ml - Luer-Lock</b>	10.00
30410	<b>30 ml - thread</b>	11.00
30410LL	<b>30 ml - Luer-Lock</b>	11.00
30411	<b>50 ml - thread</b>	11.40
30411LL	<b>50 ml - Luer-Lock</b>	11.40



Art.-Nr.	Description	€
30498	<b>Henke Eco Matic syringe</b> - for multiple dosing of livestock, handles made of high-strength die-cast aluminum, high-strength plastic cylinder - with metal needle attachment, biocompatible - may be used with autoclave (sterilisable at 134 °C) - resistant to all know medications, shatterproof, UV-resistant - exceptionally accurate dosing, tolerance < 1% - easy dose setting via dosage wheel, easy to maintain and to disassemble - few replacement parts are required <b>25 ml</b>	96.40
30499	<b>50 ml</b>	109.60

## Syringes



Art.-Nr.	Description	€
30401	<b>Ferro-Matic® syringe</b> with thread socket, continuously adjustable, the accurate and perfect dosing syringe for bottled veterinarian pharmaceutical preparations, for bottles up to 100 ml. Also available with Luer Lock thread <b>3 ml</b>	127.95
30402	<b>5 ml</b>	132.95



Art.-Nr.	Description	€
30403	<b>Dosing syringe ROUX - Original Henke article</b> with thread socket, brass plated and polished version, Durit plunger with window sleeve, dosing is carried out with an indexing head, ideally suited for mass vaccinations. Also available with Luer Lock thread <b>30 ml 1 gradings</b>	59.95
30404	<b>30 ml 0.5 gradings</b>	62.95
30405	<b>50 ml</b>	58.70
30406	<b>30 ml with rigid extension</b>	94.95
30407	<b>50 ml with rigid extension</b>	99.95



Drencher



Art.-Nr.	Description	€
30412	<b>Drenchmatic drencher without container</b> Original Henke Self-filling, for oral administration of preparations to sheep and livestock.	104.99

Art.-Nr.	Description	€
30413	<b>Single container 2.5 litre for Drenchmatic</b>	24.80



Art.-Nr.	Description	€
30414	<b>Injection syringe</b> 35 ml	32.70
30415	70 ml	33.60
30416	200 ml	38.60
30418	300 ml	40.10

Premium needles



Original Henke article, distinct Bison bevel, made from hard drawn chrome-nickel steel, thick-walled needle tube provides high stability and extreme elasticity. With threaded socket.

Art.-Nr.	Description
30420	1,0 x 10 mm
30420LL	1,0 x 10 mm - Luer Lock
30421	1,0 x 15 mm
30421LL	1,0 x 15 mm - Luer Lock
30422	1,0 x 20 mm
30422LL	1,0 x 20 mm - Luer Lock
30423	1,2 x 15 mm
30423LL	1,2 x 15 mm - Luer Lock
30424	1,2 x 20 mm
30424LL	1,2 x 20 mm - Luer Lock
30425	1,2 x 25 mm
30425LL	1,2 x 25 mm - Luer Lock

Art.-Nr.	Description
30426	1,4 x 15 mm
30426LL	1,4 x 15 mm - Luer Lock
30427	1,4 x 20 mm
30427LL	1,4 x 20 mm - Luer Lock
30428	1,4 x 25 mm
30428LL	1,4 x 25 mm - Luer Lock
30429	1,4 x 35 mm
30429LL	1,4 x 35 mm - Luer Lock
30430	1,6 x 15 mm
30430LL	1,6 x 15 mm - Luer Lock
30431	1,6 x 20 mm
30431LL	1,6 x 20 mm - Luer Lock
30432	1,6 x 25 mm
30432LL	1,6 x 25 mm - Luer Lock
30433	1,6 x 35 mm
30433LL	1,6 x 35 mm - Luer Lock

Art.-Nr.	Description
30434	1,8 x 15 mm
30434LL	1,8 x 15 mm - Luer Lock
30435	1,8 x 20 mm
30435LL	1,8 x 20 mm - Luer Lock
30436	1,8 x 25 mm
30436LL	1,8 x 25 mm - Luer Lock
30437	1,8 x 35 mm
30437LL	1,8 x 35 mm - Luer Lock
30438	2,0 x 20 mm
30438LL	2,0 x 20 mm - Luer Lock
30439	2,0 x 25 mm
30439LL	2,0 x 25 mm - Luer Lock
30440	2,0 x 35 mm
30440LL	2,0 x 35 mm - Luer Lock

10/box

10.00 €



Livestock marking pens

Art.-Nr.	Description	€
30201	Livestock marking pens Raidl Sold successfully for years, plastic sleeve with rotary slide.	2.00
	10/box red	
30202	blue	2.00
30203	green	2.00
30204	magenta	2.00
30205	black	2.00
30206	yellow	2.00
30207	orange	2.00
30208	white	2.00

Art.-Nr.	Description	€
30212	Livestock marking spray 400 ml	6.69
	12/bag red	
30213	blue	6.69
30214	green	6.69

Art.-Nr.	Description	€
30230	Livestock marking spray 500 ml	7.70
	12/bag red	
30231	blue	7.70
30232	green	7.70
30233	orange	7.70

Art.-Nr.	Description	€
30224	Sheep marking spray 500 ml	7.30
	12/bag red	
30225	blue	7.30
30226	green	7.30



Art.-Nr.	Description	€
30215	Wax block red	5.20
30216	blue	5.20
30217	green	5.20
30218	yellow	5.20
30239	orange	5.20
30240	black	5.20



30250

30251

Art.-Nr.	Description	€
30250	Ram harness leather	9.95
30251	nylon	12.60



Art.-Nr.	Description	€
30219	Tattooing ink 1 litre black	26.20



Art.-Nr.	Description	€
30221	Tattooing color 60 g tube	6.30
30222	600 g can black	15.95

Marking



Art.-Nr.	Description	€
30298	<b>Marking neck strap</b> adjustable, 4 cm wide, suitable for all common transponder, with roller buckle <b>white, 120 cm</b> – made of polypropylene	4.10
30299	<b>green, 120 cm</b> – made of nylon	4.70
30300	<b>green, 90 cm for calves</b> – made of nylon	4.30
30301	<b>white, 120 cm ring closure</b>	3.50

Art.-Nr.	Description	€
30288	<b>Plastic ankle strap</b> to mark animals in a group pen, no tools, easy to open by hand <b>red</b>	1.50
30289	<b>blue</b>	1.50
30290	<b>green</b>	1.50
30291	<b>yellow</b>	1.50



Art.-Nr.	Description	€
35293	<b>Ankle strap with velcro</b> approx. 35 cm length <b>red</b>	6.60
35294	<b>blue</b>	6.60
35295	<b>green</b>	6.60
35296	<b>yellow</b>	6.60

Art.-Nr.	Description
30310	Nr. 0
30311	Nr. 1
30312	Nr. 2
30313	Nr. 3
30314	Nr. 4
30315	Nr. 5
30316	Nr. 6/9
30317	Nr. 7
30318	Nr. 8

1-digit numbers, yellow, to loop on neck marking straps, always indicate desired number.  
10 pcs. per number.

RRP 6,00 €



Pig farming



Art.-Nr.	Description	€
30140	<b>Ball for piglets, anti stress, diameter Ø 20 cm</b> Playing with the ball prevents and reduces aggressions. Ball is filled with a granular material. Material: "high density polyethylen"	23.30

Art.-Nr.	Description	€
30142	<b>Biting ball</b> Ball made of polyurethane, high quality, long life, provides distraction, thereby preventing behaviour disorders, for attachment to play chains. <b>for piglets diameter 55 mm Ø 55 mm</b>	7,70



Art.-Nr.	Description	€
30145	<b>Teething ring for piglets with chain, diameter Ø 180 mm</b> Tough biting ball, reduces aggressiveness in the stable, bite-resistant plastic material, with 75 cm suspension chain.	9.00

Art.-Nr.	Description	€
60045	<b>Herding board for pigs XL</b> – light weight 3.5 kg simple and easy to use – no seams which might tear open and lead to contamination – no gaps, therefore low risk of injury for the knee – approx. 91 x 80 cm	39.95



Art.-Nr.	Beschreibung	€
70102	<b>Feeding machine for piglets round 6 liter</b> Made of plastic, content: 6 liters, ideal for feeding of piglets up to 10 kg, approx. 40 cm height.	22.20

Art.-Nr.	Beschreibung	€
70104	<b>Plastic piglet feeder 60 liters</b> Made of plastic, with 3 feeding places for weaned piglets, 60 liters. height 65 cm x width 62 cm x depth 27 cm.	109.90

Electric prodders



Art.-Nr.	Description	€
60001	<b>KAWE-Electric prodder without battery</b> The device features a duroplastic casing and is powered by 2 batteries (D-cells). Batteries not included	79.95



Art.-Nr.	Description	€
60004	<b>TORERO 2000 Electric prodder with battery</b> The device complies with regulations regarding animal transport and slaughtering, electronic control which cuts out power pulses after a maximum of 2 seconds, handy pocket size, 13 x 8 x 3 cm. supplied with 4.5 V battery	26.90



Art.-Nr.	Description	€
60002	<b>KAWE 21 Electric prodder without battery</b> The device complies with regulations regarding animal transport and slaughtering, electronic control which cuts out power pulses after a maximum of 2 seconds. Batteries not included	99.20



Art.-Nr.	Description	€
60005	<b>TORERO Electric prodder with battery</b> Handy pocket size 13 x 8 x 3 cm supplied with 4.5 V battery	22.40

60003	<b>KAWE extension rod</b>	36.60
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69008                      69001

Art.-Nr.	Description	€
69001	<b>D-cells 1.5 V</b>	2.00
69008	<b>Torero battery</b>	3.00

Calf weaning



Art.-Nr.	Description	€
60007	<b>Cattle weaner made of rubber</b> made of rubber with injected metal tips, very effective, prevents injuries. For mature cattle.	41.60



Art.-Nr.	Description	€
60010	<b>Cattle weaner Krause</b> made of light metal, prevents cattle sucking from one another, animals can eat and drink freely.	3.50



Art.-Nr.	Description	€
60008	<b>Cattle weaner made of rubber</b> made of rubber with injected metal tips, very effective, prevents injuries. For young stock.	22.10



Art.-Nr.	Description	€
60009	<b>Cattle weaner made of rubber - small</b> made of rubber with injected metal tips, very effective, prevents injuries. For calves.	11.20



Art.-Nr.	Description	€
60015	<b>Plastic muzzle</b> For calves and young stock, with straps	5.60

## Restraints



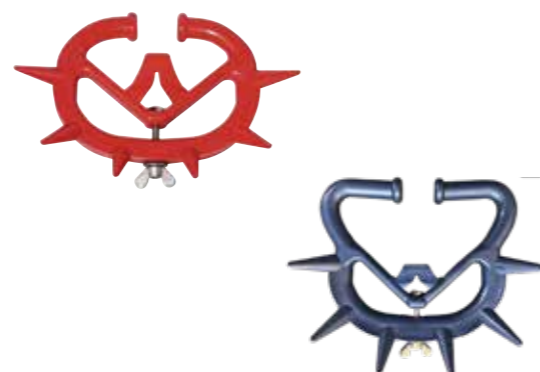
Inhouse



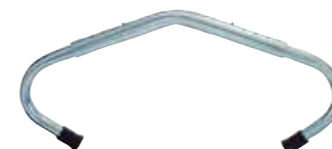
Art.-Nr.	Description	€
60036	Göbel suckle protection with union stop blue	3.90
65036	blue – SB 2/bag	12.40
60037	orange	6.00
65037	orange – SB 2/bag	12.40



Art.-Nr.	Description	€
60012	<b>Suckle protection Müller</b> Flexible material and a fixing screw ensure easy adjustment and a perfect fit in the calves' nasal cartilage. It is virtually impossible to lose the weaner. <b>small/white</b> for calves and young stock	4.80
65012	small/white – SB 2/bag	11.70
60013	<b>medium/yellow</b> , for young stock and mature cattle	4.80
65013	medium/yellow – SB 2/bag	11.70
60014	<b>large/beige</b> , for mature cattle	4.80
65014	large/beige – SB 2/bag	11.70



Art.-Nr.	Description	€
60040	<b>Suckle protection Müller with anti-tip mechanism</b> <b>small/red</b>	5.90
60041	<b>medium/orange</b>	5.90
60042	<b>large/blue</b>	5.90



Art.-Nr.	Description	€
60016	<b>Cow immobilizer</b> galvanized, long rubber, adjustable for different animal sizes with telescopic springs. Prevents the animals from kicking out.	12.60
60017	<b>Replacement spring for immobilizer</b>	1.00
60018	<b>Replacement cap for immobilizer</b>	1.40



Art.-Nr.	Description	€
60022	<b>Tail clamp for cows</b> made from galvanized steel, easy, secure, and fast application, even with restless animals, the clamp does not interfere with milking.	7.80



Art.-Nr.	Description	€
60046	<b>Immobilizer QRS stainless steel</b> QRS® - Quick Release System  Also easy and quick to open and adjust when tensioned, from 54 to 78 cm. Non-rusting due to the use of certified European stainless steel!  The inclined mounting of the compression spring (45°) prevents automatic opening by the stand frame in the milking parlour. Holds together, does not fall apart.	66.40
69046	<b>Repair kit for immobilizer stainless steel</b> Repair kit for cow immobiliser QRS®  2 x spring, 2 x replacement washer, 2 x cap + assembly instructions.	21.30



Art.-Nr.	Description	€
60023	<b>Cow tail holder "Ossi"</b> Allgäu model, 170 cm length, while milking, the holder is hung with the head into the nylon cord in the upper hook. The following replacement parts are available: Upper rubber part, lower rubber part, metal shackle and thorn.  10 pcs.	3.10
69020	<b>Upper rubber for cow tail holder</b>	1.20
69021	<b>Bottom rubber for cow tail holder</b>	1.00
69022	<b>Metal bracket for cow tail holder</b>	0.80
69023	<b>Mandrel for cow tail holder</b>	0.90



Art.-Nr.	Description	€
60019	<b>Tendon clamp model Bron</b> for reliable and safe immobilizing of cattle by securing the hind leg, no damaging of skin or tissue, no interference with works, an essential tool for hoof care.	36.45



Art.-Nr.	Description	€
60021	<b>Bull holder harms</b> stainless steel, springy with slide adjuster, 18.5 cm length	13.00



Art.-Nr.	Description	€
60030	<b>Pig ring</b>	1.20



Art.-Nr.	Description	€
60031	<b>Pig ring applicator</b> to insert pig rings, with bayonet lock	10.80



Art.-Nr.	Description	€
60024	<b>Kick stop for cows</b> American model, the easiest and most humane way to keep cows clam, prevents kicking, even on particularly stubborn animals.	139.95



Art.-Nr.	Description	€
60028	<b>Bull ring applicator</b>	25.80



Art.-Nr.	Description	€
60038	<b>No-fodder-throw-device</b>	2.80



Art.-Nr.	Description	€
60165	<b>Cattle blinder, leather</b>	16.10
60166	<b>Cattle blinder, canvas</b>	10.30



Art.-Nr.	Description	€
60029	<b>Bull ring Drehbulli</b>	6.30



Art.-Nr.	Description	€
60026	<b>Bull rings</b> with screw lock <b>nickel-plated</b>	3.25
60027	<b>stainless steel</b>	5.95



Art.-Nr.	Description	€
60025	<b>Bull lead, T-Handle</b> 145 cm length, made of heavy duty steel tube, with strong slide adjuster and D-handle.	78.95



Hoof rasp



Art.-Nr.	Description	€
30600	<b>Hoof rasp with handle</b> length of rasp approx. 35 cm	18.90



Art.-Nr.	Description	€
30605	<b>Rasp, straight</b> with 4 different levels. Length approx. 35 cm	17.30

Clippers



Art.-Nr.	Beschreibung	€
30689	<b>Clipper for sheep and goats, Original Burgon &amp; Ball</b> red	17.95
30688	<b>Clipper for sheep and goats, Original Burgon &amp; Ball</b> turquoise	16.50



Art.-Nr.	Description	€
30601	<b>Hoof and claw pliers green</b> with lever and interchangeable cutting plates, length 41 cm	32.95
30602	<b>Replacement cutting jaws for hoof and claws pliers</b>	13.20



Art.-Nr.	Description	€
30646	<b>Claw shears for sheep</b> serrated blades	9.95



Art.-Nr.	Description	€
30603	<b>Claw side cutter green</b> with slightly curved cutting jaws, length 60 cm	87.20



Art.-Nr.	Description	€
70191	<b>Sheep shear double bow</b> approx. 27 cm length, suitable for trimming box trees and smaller hedges	9.80

Claw disk



Art.-Nr.	Description	€
30610	<b>Claw disk cutter carbide tipped</b> Indestructible disks, dust-free cutting, hoofs will not get warm, no smearing and tearing, no additional grinding with disk changes, incredible long service life.  115 mm – grain size middle	46.60
30611	115 mm – grain size coarse	38.30
30614	125 mm – grain size middle	45.10
30615	125 mm – grain size coarse	38.80
30618	178 mm – grain size middle	84.60
30619	178 mm – grain size coarse	71.60



Art.-Nr.	Description	€
30621	<b>Claw disk cutter carbide tipped</b> Indestructible disks, dust-free cutting, hoofs will not get warm, no smearing and tearing, no additional grinding with disk changes, incredible long service life.  115 mm – grain size fine	45.95
30623	125 mm – grain size fine	52.10



Art.-Nr.	Description	€
30606	<b>Claws angle cutter plastic</b> for fast and safe treatment of claws  115 mm	4.80
30607	125 mm	5.20
30608	178 mm	5.90

Hoof knife



Art.-Nr.	Description	€
30626	<b>Hoof knife dual-sided</b> with dual-sided blade	7.45



Art.-Nr.	Description	€
30679	<b>Hoof knife, for sheep, dual-sided blade</b> also referred to as groove knife, with wooden handle	5.90



Art.-Nr.	Beschreibung	€
30627	<b>Hoof knife right</b> with right-hand cutting blade	6,95
30628	<b>Hoof knife left</b> with left-hand cutting blade	6,95



Art.-Nr.	Description	€
30629	Hoof knife, dual-sided blade Aesculap VVC315V small blade	26.25
30630	Hoof knife, dual-sided blade Aesculap VC316V mid-size blade	26.25
30631	Hoof knife, dual-sided blade Aesculap VC317V large blade	26.25



Art.-Nr.	Beschreibung	€
30632	Hoof knife, right Aesculap VC300V small blade	25,95
30691	VC310V small blade	26,25
30692	VC320R small blade	25,90
30633	Hoof knife, right Aesculap VC302V large blade	25,95
30634	Hoof knife, left Aesculap VC305V small blade	25,95
30693	VC311V small blade. Danish form with ebony handle	26,25
30694	VC321R small blade. Danish form with ebony handle	25,90
30635	Hoof knife, left Aesculap VC307V large blade	25,95

Adhesive claw bandage



Art.-Nr.	Description	€
30638	Adhesive Claw Bandage black 25 m length - 45 mm wide Also referred to as tar bandage and claw tape for bandaging of and applying protective tapes to large animals. <b>Certoplast</b> 60/box	12.70

Art.-Nr.	Description	€
30640	Silver bandage 550 m length x 50 mm wide, highly tear proof, waterproof fabric adhesive, extraordinary shear strength, weather-proof, adheres to all surfaces, universally applicable. Suitable for hoof care. <b>24/box</b>	7.25



Art.-Nr.	Description	€
30671	Adhesive claw bandage Corotex Also referred to as tar bandage and claw tape for bandaging of and applying protective tapes to large animals. 25 m length x 50 mm width <b>black</b>	9.80
30672	<b>white</b>	9.80

Claw cutter



Art.-Nr.	Description	€
30636	Claw cutter, cranked also referred to as a claw spatula, bare blade, blade width approx. 48 mm <b>swan-necked</b>	7.95
30637	<b>straight</b>	5.80

Whetstone



Art.-Nr.	Description	€
70228	Whetstone for hoof knife approx. 13 x 3 cm	5.60
70229	Sharpening stone approx. 20 x 5 cm	1.80

Bandages

Art.-Nr.	Description	€
20401	Bandages for claw care, self-adhesive, thick texture with extra Latex layer for good adhesion, easy to put on <b>7,5 cm - red</b>	1.89
20402	<b>10 cm - red</b>	2.39
20405	<b>7,5 cm - blue</b>	1.89
20406	<b>10 cm - blue</b>	2.39
20417	<b>7,5 cm - green</b>	1.89
20418	<b>10 cm - green</b>	2.39



NEW

Claw treatment



Art.-Nr.	Description	€
30641	<b>Beechwood tar</b> For hoof and claw treatment, against thrush, also being used as a lure for red deer and wild boar. 1 kg	4.95
30642	2.5 kg	9.95
30643	5 kg	17.95
30644	10 kg	31.95
30677	25 kg	79.95
30648	Spray bottle 750 ml	30.00



Art.-Nr.	Description	€
30645	<b>Hoof fat green</b> With genuine bay leaf oil Supports vital hoof growth. Regulates the moisture balance of the hoof and promotes horn stability. High-quality oils prevent the hoof from drying out or softening. Daily application keeps the hoof elastic and prevents hoof diseases. Contains: High-quality oils, laurel oil, bay leaf oil, lanolin 1000 ml	13.10
30678	5000 ml	45.70



Art.-Nr.	Description	€
30682	<b>Eutra hoof ointment with laurel 1000 ml</b> With laurel oil (natural extract), protects and maintains the horse's hoof, forms a protective film on the hoof and protects against moisture, dirt and urine spills. Thanks to its moisturizing property, Eutra hoof ointment keeps the hoof elastic and resilient, and prevents dehydration. Administration: Apply with brush to dry hoof. (Do not apply to wet hooves). <b>Composition:</b> Liquid paraffin, petrolatum and laurus nobilis (laurel oil).	11.30



Art.-Nr.	Description	€
30649	<b>Technovit</b> A fast-curing resin based on methyl methacrylate as powder or liquid. For claw and hoof treatment. <b>set of 2 applications</b> Contents: 100 g powder, 80 ml liquid. 2 mixing cups, 2 spatulas, 2 wooden blocks	29.00
30650	<b>10/pack</b> Contents: 1000 g powder, 500 ml liquid, 10 mixing cups, 10 spatulas, 10 wooden blocks	99.95
30651	<b>10/pack with accelerator</b> Contents: 1000 g powder, 500 ml liquid, 10 mixing cups, 10 spatulas, 10 wooden block <b>with accelerator</b>	105.40

Art.-Nr.	Description	€
39650	<b>Technovit pulver 1000 g</b>	84.40
39651	<b>Technovit fluid 500 ml</b>	44.95
39652	<b>Technovit accelerator 70 ml</b>	29.95



Art.-Nr.	Description	€
30653	<b>Demotec 95 set of 2 applications</b> Product line for claw treatment in easy-to-use portion sizes, comfortable treatment, does not stick can be used immediately, the quick aid for lameness, no reduction in milk yield, little weight loss. <b>2/pack</b> Contents: 2 x 70 g powder, 80 ml liquid, 2 wooden blocks, 2 wooden spatulas, 1 mixing cup, 1 Measuring cup	31.95
30654	<b>14/pack</b> Contents: 14 x 70 g powder, 500 ml liquid, 14 wooden blocks, 2 wooden spatulas, 2 mixing cup, 1 Measuring cup	115.95
39653	<b>Demotec pulver 70 g</b>	5.95



Art.-Nr.	Description	€
30655	<b>Wooden block for Technovit and Demotec</b> 100 pieces	1.30





The advantages at a glance:

- dries within 30 seconds
- adheres strongly and permanently to wooden and rubber pads
- easy to use – no mixing, no waste
- odourless and safe application, also indoors



Art.-Nr.	Description	€
30683	Technovit-2-Bond starter set, with dose gun, for 10 uses	86.40

Art.-Nr.	Description	€
30685	Technovit-2-Bond cartridge, 160 ml	29.95

Art.-Nr.	Description	€
30661	Disinfection mat - preventive - for safeguarding your livestock - comes with cover as leakage protection	41.30
Dimensions: 90 x 60 x 4 cm		

Art.-Nr.	Description	€
30660	Claw bath Suevia for effective claw treatments, no-slip deeply rutted inner surface. Dimensions: 200 x 90 x 15 cm	307.50

Here is how simple it is to use:

Remove the cap on the cartridge and attach the mixing cannula. Squeeze out a small amount of adhesive. This is necessary for the two components to mix optimally. Now apply a bead of adhesive onto the pad. Place the pad quickly onto the previously prepared, clean and dry healthy hoof. The adhesive is hardened after approx. 30 seconds, after approx. 2 - 3 minutes the hoof is resilient again.



Art.-Nr.	Description	€
30684	Technovit-2-Bond set, without dose gun, for 10 uses	54.10

Art.-Nr.	Description	€
30686	Dose gun for Technovit-2-Bond	51.10

Art.-Nr.	Description	€
30663	Dimensions: 180 x 90 x 4 cm	149.80



Art.-Nr.	Description	€
30665	Short-stretch bandage cottonamid, made from 55 % cotton, packed in cellophane and box 6 cm x 5 m, 10/box	1.10

Art.-Nr.	Description	€
30666	8 cm x 5 m, 10/box	1.55

Art.-Nr.	Description	€
30667	Elastic gauze bandage dederon, hospital pack, bulk packed 8 cm x 4 m, 20/box	0.90

Art.-Nr.	Description	€
30668	10 cm x 4 m, 20/box	1.00



Art.-Nr.	Description	€
30681	Chemical wood pulp fleece compress made of highly bleached cellulose with silky-smooth fleece does not stick to wounds single-sided fleece pad, rolled up in dispenser box 10 cm wide – 10 m length 18/box	10.20



Art.-Nr.	Description	€
30680	Absorbent cotton 100 g	3.30

Art.-Nr.	Description	€
30656	Demotec Easy Bloc Replaces claw bandages through effective treatment. Animals are able to move around without pain. Prepare the healthy claw, fill plastic compound into Easy Bloc cap and cover claw. Blue Express plastic compound enables fast curing times even at low temperatures.	59.95

Art.-Nr.	Description	€
30687	Mixing cannula Technovit-2-Bond, 25 pieces	14.50



Art.-Nr.	Description	€
30669	Flava bandages made from 40 % cotton, without cellophane, without clamps 6 cm x 6 m	1.30
30670	8 cm x 6 m	1.50



Art.-Nr.	Description	€
30658	Claw shoe Easy Bloc right shoe	9.15
30659	Claw shoe Easy Bloc left shoe	9.15

Restraints and bindings



Art.-Nr.	Description	€
60175	Eyebolt with zinc plated, with ring 9 x 45 mm with wood screw 12 x 70 mm	5.30
60176	with wood screw 12 x 100 mm	6.35
60177	with through bol 12 x 70 mm	5.00
60178	with through bol 12 x 100 mm	6.50
60179	with through bol 12 x 140 mm	6.80
60180	with zinc plated, for stone	5.40



Art.-Nr.	Description	€
60104	Shackle 3/8" rounded	1.20
65104	Shackle 3/8" galvanized, SB 3/bag	3.80
60105	Shackle 1/2" rounded	1.90
65105	Shackle 1/2" galvanized, SB 2/bag	3.80
60106	Shackle 5/16" rounded	1.20
65106	Shackle 5/16" galvanized SB 4/bag	5.70



Art.-Nr.	Description	€
60181	Bottom plate with movable galvanized ring bottom plate approx. 5.5 cm, with movable galvanized ring Ø approx. 5.5 cm	5.40



Art.-Nr.	Description	€
60184	Swivel with ring 4 mm	2.50
60185	Swivel with ring 5 mm	3.40
60186	Swivel with ring 6 mm	4.25
60187	Swivel with ring 7 mm	4.35
60188	Swivel with ring 8 mm	4.45

Cattle bindings



Art.-Nr.	Description	€
60110	Nylon strap standard modern, safe, noiseless, 100 % workmanship, no wear, no stretching, galvanized chain 170 cm standard	10.20
60111	180 cm standard	12.00
60112	190 cm standard	12.55
60113	170 cm standard – bottom ring	12.10
60114	180 cm standard – bottom ring	12.10
60115	190 cm standard – bottom ring	12.95
60116	170 cm standard – Duräumat with small chain links	10.50
60117	180 cm standard – Duräumat with small chain links	10.80



Art.-Nr.	Description	€
60119	Nylon-Band double Modern, safe, noiseless, 100 % workmanship, no wear, no stretching, galvanized chains. Fits any neck halter, double stitched strap 170 cm double	13.90
60120	180 cm double	15.30
60121	190 cm double	15.60
60122	170 cm double – bottom ring	15.90
60123	180 cm double – bottom ring	15.90
60124	190 cm double – bottom ring	16.30
60125	170 cm double – Duräumat with small chain links	13.90
60126	180 cm double – Duräumat with small chain links	16.30



Art.-Nr.	Description	€
60129	Tube neck bracket for young cattle length 55 cm, rings inside Ø 55 mm, ring thickness 8 mm	11.50



Art.-Nr.	Description	€
60132	Flat link collar 9 rings length 88 cm, 9 rings 10 x 50 mm, rings connected by flat links	14.95



Art.-Nr.	Description	€
60130	Tube collar for cows, 78 cm with 3 rings rings inside Ø 65 / 100 mm, ring thickness 10 mm	12.70



Art.-Nr.	Description	€
60133	Flat link collar, nylon for cattle, 1x top ring 10 x 85 mm, 3 x bottom rings, total length 78 cm	13.90



60155



60156

Art.-Nr.	Description	€
60155	Cow chain with 1 end for trough 6 mm length 65 x 55 cm, chain thickness 6 mm	16.90
60156	Cow chain with 2 ends for trough 6 mm length 65 x 55 cm, chain thickness 6 mm	15.60



Art.-Nr.	Description	€
60158	Trough ends without swivel 6 mm length 65 cm, chain thickness 6 mm	4.20
60159	Trough ends with swivel 6 mm length 65 cm, chain thickness 6 mm	6.75



Art.-Nr.	Description	€
60157	Chain for calves 4 mm length 60 x 40 cm, chain thickness 4 mm	8.10



Art.-Nr.	Description	€
60160	Bridle Chain for Oxen with puller 5 mm length 160 cm, chain thickness 5 mm	10.90

Bindings



Art.-Nr.	Description	€
60134	Cattle hobble nylon Helps cows to get up after giving birth and prevents injuries.	7.10
60135	Cattle hobble nylon adjustable	11.60
60190	Cattle hobble made of nylon, green	11.85
60191	Cattle hobble made of nylon, green, adjustable	12.85

Collars



Art.-Nr.	Description	€
60136	Calves collar made of nylon, total length 90 cm, adjustable, 35 mm wide, with D ring 35 x 6 mm, roller buckle yellow	6.50
60136b	blau	6.50



Art.-Nr.	Description	€
60137	Calves collar with chain leather reinforced Trevira strap, chain with toggle blue	9.20



Art.-Nr.	Description	€
60138	<b>Cow collars</b> total length 130 cm, adjustable, leather reinforced, with ring and round buckle <b>white</b>	7.50
60139	<b>blue</b>	7.00
69138	<b>D-ring for collar</b> diameter Ø 40 mm, ring 5 mm	0.70



Art.-Nr.	Description	€
60140	<b>Bull strap green 50 mm</b> leather reinforced nylon strap 50 mm wide, total length 150 cm, with double roller buckle, D-ring and oval link <b>green</b>	12.90

Calves halter



Art.-Nr.	Description	€
60150	<b>Calves halter</b> made of nylon, continuously adjustable	7.90



Art.-Nr.	Description	€
60148	<b>Cow halter, standard</b> Trevia Material, gentle to the skin, with adjustable head and nose band, leather reinforced, with roller buckle and ring.	8.10



Art.-Nr.	Description	€
60149	<b>Cow halter with chin chain</b> Trevia Material, gentle to the skin, with adjustable head and nose band, leather reinforced, with roller buckle and ring.	13.95

Trevira bindings



Art.-Nr.	Description	€
60151	<b>Trevira binding / neck and bottom strap</b> Blue neck and ground strap with D-ring and snap hook, no electrical conductivity, skin-friendly, easy to open by roller buckle, extra-reinforced leather neck strap keeps its shape and is suitable for cows, livestock and young animals.	13.40
60152	<b>Bottom belt with ring for 60151</b> With 2 rings and buckles, carabiner hook with rotatable swivel, belt width 25 mm	8.20



Art.-Nr.	Description	€
60153	<b>Trevira binding / neck strap, blue</b> Blue neck and ground strap with D-ring and snap hook, no electrical conductivity, skin-friendly, easy to open by roller buckle, extra-reinforced leather neck strap keeps its shape and is suitable for cows, livestock and young animals.  With two chain ends, hook and toggle, chain length 6 mm	16.00
60154	<b>Chain ends with snap hook for 60153</b> With two chain ends, hook and toggle, chain length 6 mm	19.50



Art.-Nr.	Description	€
69152	<b>Spring safety hook with swivel, twistable (to 60151)</b>	3.60

Ropes



Art.-Nr.	Description	€
60141	<b>Livestock transport rope sisal / polypropylene, natural color, 320 cm, diameter 13 mm</b> <b>small end loop</b>	2.20
60142	<b>large end loop</b>	2.20
60143	<b>blue/white small end loop</b>	2.25
60144	<b>blue/white large end loop</b>	2.25

Art.-Nr.	Description	€
60145	<b>Calf rope sisal / polypropylene, 2 m</b> total length 2 m, with small end loop	1.30
60173	<b>Calf rope made of sisal, 2 m</b> total length 2 m, with small end loop	1.60

Neck straps for sheep



Art.-Nr.	Description	€
60201	Neck strap for sheep and goats made of nylon, continuously adjustable made of nylon, total length 65 cm adjustable yellow	4.50
60201b	blue	4.70



Art.-Nr.	Description	€
60202	Neck strap for sheep and goats leather, adjustable, total length 65 cm	6.30

Halters



Art.-Nr.	Description	€
60204	Halters for sheep and gorams nylon brown, 20 mm	11.50

Crooks



Art.-Nr.	Description	€
60211	Shepherd's crook, leg catch short 95 cm	16.60
60212	long 136 cm	19.20
60213	Shepherd's crook leg and neck catch long 148 cm	20.00

Shovels



Art.-Nr.	Description	€
60215	Shepherd's shovel without shaft, made of nickel-plated metal, for easily catching sheep without hurting them rounded	18.30
60216	spitz	18.30
60217	spitz steel	21.20

Crook head

Art.-Nr.	Description	€
60214	Shepherd's crook head leg catch without shaft, made of nickel-plated metal, for easily catching sheep without hurting them	11.70





Calf blankets



Feed ball toy



60301



60302

Art.-Nr.	Description	€
60301	<b>Calf blanket 70 cm</b> Upper material made of tear-resistant 600 denier polyester ripstop, with nylon straps and plastic clip fasteners, water-repellent material up to 3000 mm water column, breathable properties prevent excessive perspiration.	21.70
60302	<b>Calf blanket 80 cm</b>	21.70

NEW

Art.-Nr.	Beschreibung	€
20580	<b>Feed ball toy</b> For use in a stable, on a pasture or an paddock, it's recommended to hang it on a chair or rope  Attention: the use on the ground should always be supervised due to risk of injuries Ø 40 cm, feeding hole 6 cm  PU 2 pcs. / box <b>blue</b>	54.00
20581	<b>red</b>	54.00
20582	<b>green</b>	54.00

## Water bowl



Art.-Nr.	Description	€
70001	<b>Cattle and horse trough H84</b> – easily mounted to posts or water pipes, made of cast iron, without water chamber and therefore less risk of frost damage, fixing holes easily accessible, valve 20 mm above water level, ideal placement of nose pedal, top and bottom water inlets with 1/2" pipe connector – weight 3.7 kg – 1.70 liters <b>2/box</b> <b>palette 96/pieces</b>	27.60



70002 / 70003



70004



79000

Art.-Nr.	Description	€
70002	Brass replacement valve for H84	4.95
75002	Brass valve for H84 – SB 1/pack	4.95
99028	Brass replacement valve for H84 – low pressure	3.60
70003	Plastic replacement valve for H84	3.70
75003	Plastic valve for H84 – SB 1/pack	3.90
70004	Retaining plate for H84	4.20
79000	Valve assembly for H84	1.30
79002	Valve spring for H84	0.80
79003	Valve washer for H84	0.60
79004	Seal, small, for H84	0.30
79005	Seal, large, for H84	0.40
79006	Plastic plug for H84	0.70
79007	Nozzle with strainer changeable for H84	1.30
79008	Metal tongue for H84	6.10
79119	Axle to H84	1.40



Art.-Nr.	Description	€
70012	<b>Float water bowl</b> made of enamelled cast iron with stainless float lid, 1/2" connector	66.60



Art.-Nr.	Description	€
79011	<b>Float valve for water bowl 70012</b> – with 1/2" brass connector – water flow rate 7.5 liters / min at 2-3 bar	29.95



Art.-Nr.	Description	€
70062	<b>Float water bowl – plastic</b> water bowl, 3 liters, made of polypropylene, provides constant water level, float protection made of plastic <b>box 9/pieces</b>	29.90
79062	<b>Valve for float water bowl</b>	11.80



Art.-Nr.	Description	€
70014	<b>IDEAL water bowl model 61</b> For livestock, calves and horses, mounting with four bolts, 1/2" top and bottom water inlet, suitable for high pressure inlets, smooth-running pipe valve, made of completely enamelled cast iron, even flow of water, good channel flow, no splashing, no valve therefore no axis of rotation. <b>palette 90/pieces</b>	55.90
70015	<b>Pipe valve for water bowl model 61</b>	21.00



Art.-Nr.	Description	€
70014K	<b>Water bowl G51</b> For cattle, calves and horses, four-hole attachment, water connection 1/2" from the top and bottom possible, for high pressure, smooth-running pipe valve, bowl made of completely enamelled cast iron, smooth water flow, good water flow, no splashing, no valve tongue therefore no axis of rotation.	51.80



Art.-Nr.	Description	€
70013	<b>Plastic water bowl</b> large and durable water bowl, top and bottom water inlets for mounting to wall and water pipes. <b>2/box</b>	26.70



70018



70019

Art.-Nr.	Description	€
70017	<b>Barrel mounting bowl Upland</b>	49.85
70018	<b>Metal valve for barrel mounting bowl</b>	11.50
70019	<b>Plastic valve for barrel mounting bowl</b>	20.99
79027	<b>Carton board seal for TW1</b>	2.80
79030	<b>Rubber flange gasket for barrel bowl</b>	2.50

Art.-Nr.	Description	€
79026	<b>Rubber seal for TW1 valve</b>	1.10



Art.-Nr.	Description	€
70020	<b>Barrel mounting bowl plastic, green</b> Model 180, for water tanks, large water inlet even at low pressure. UV-stabilized plastic.	59.95



Art.-Nr.	Description	€
70054	<b>Allweiler water bowl</b> bowl made of cast iron, completely enamelled. Simple water flow regulation, top and bottom connection R 1/2" <b>K2</b>	119.95
70055	<b>L5</b>	129.95



Art.-Nr.	Description	€
70005	<b>Brass replacement valve for Allweiler K2</b>	13.30
70056	<b>Brass replacement valve for Allweiler L5</b>	24.95
70006	<b>Brass plunger for Allweiler</b>	2.70
70008	<b>Plastic plunger for Allweiler</b>	2.90
79051	<b>Compression spring DF-1 for valves Allweiler</b>	1.10
79052	<b>Disc S-MS for valves Allweiler</b>	2.70
79053	<b>Seal D-PB for valves Allweiler</b>	1.10
79054	<b>Pressure flap to Allweiler L5</b>	31.70
79055	<b>Pressure flap to Allweiler K2</b>	29.80
79056	<b>Pressure flap to Allweiler K1</b>	32.95
79057	<b>Flap axis 6 mm to Allweiler K1</b>	9.35
79058	<b>Flap axis 8 mm to Allweiler K2+L5</b>	9.60



Art.-Nr.	Description	€
70061	<b>Suevia water bowl</b> plastic bowl, pipe valve with, top water inlet R 1/2", suitable for high and low pressure <b>model 10 P</b>	49.10
70067	<b>Mounting brackets in pairs to Suevia 10P</b>	5.40
71060	<b>Suevia water bowl Mod. 19R</b>	129.90
71061	<b>Suevia water bowl Mod. 130P</b>	64.50
71062	<b>Suevia water bowl Mod. 340</b>	101.50



Art.-Nr.	Description	€
70064	<b>Suevia water bowl</b> Bowl made of high-quality plastic AQUATHAN, pipe valve with connection R 1/2" from above, for high and low pressure, water quantity continuously adjustable from the outside via an adjusting screw. <b>Mod. 12 P green</b>	59.95



Art.-Nr.	Description	€
70059	<b>Suevia water bowl</b> bowl made of cast iron, completely enamelled. Simple water flow regulation, top and bottom connection R 1/2" <b>Mod. 25 R</b>	119.95
70060	<b>Suevia water bowl model 115</b>	124.95

Art.-Nr.	Description	€
70063	<b>Frost proof bowl 230V</b> Plastic water bowl for horses and livestock, complete with 230V 33 W heating cable for bowl and valve, heating cable features built-in thermostat for automatic temperature control. width 128 mm, depth 170 mm - hole spacing approx. 100 mm, R 1/2" female thread connector, weight approx. 1.1 kg, frost-free to approx. -20 °C, <b>1/box</b>	163.30



Art.-Nr.	Description	€
70007	<b>Replacement valve for Lister SB8</b>	14.60



Art.-Nr.	Description	€
70009	<b>Brass replacement valve with plate</b>	6.49





Nipples and accessories



Art.-Nr.	Description	€
70022	<b>Bite nipple for pigs</b> all bite nipples are supplied with filter, 3-level adjustable water inlet <b>3/4"</b>	17.40
75022	<b>Pig bite nipple 3/4" SB 1/pack</b>	9.40
70046	<b>Bite nipple for pigs 3/4" with 1/2" thread</b>	6.80
75046	<b>Bite nipple for pigs 3/4" with 1/2" thread</b>	7.60
70023	<b>Bite nipple for pigs 1/2"</b>	3.50
75023	<b>Pig bite nipple 1/2" SB 1/pack</b>	3.80
70024	<b>Bite nipple for pigs 3/8"</b>	9.10
75024	<b>Pig bite nipple 3/8" SB 1/pack</b>	5.20

Art.-Nr.	Description	€
70025	<b>Spray nipple</b> all trough spray nipples are supplied with filter, 3-level adjustable water inlet <b>1/2" with slot</b>	4.90
70026	<b>1/2" with hole</b>	4.90
75025	<b>1/2" SB 1/pack</b>	5.20



Art.-Nr.	Description	€
70031	<b>Saddle clamp</b> made of brass with metal bracket, 1/2" female thread	16.50



Art.-Nr.	Description	€
70027	<b>Pressure nipple for pigs Lu 1/2"</b> For direct connection to the water mains, scope of supply: Valve body, spring and set screw, made of brass, stainless steel front, maximum pressure 6 bar, water flow to trough is regulated via the set screw.	49.40
70028	<b>Pressure nipple for piglets Lu</b>	42.80



Art.-Nr.	Description	€
70069	<b>Guard for water bowls</b> galvanized, solid design, suitable for all stable bowls	36.95



Art.-Nr.	Description	€
70032	<b>Wall angle 15 degrees</b>	4.80

Feeding Bucket



Art.-Nr.	Description	€
70070	<b>Calf feeding bucket transparent 1-Click</b> 9 litres capacity, flattened on both sides, complete with teat, valve.  - curved bucket bottom, allows the drinking bucket to be emptied without residue  - CFC and PVC free, environmentally friendly material  - embossed litre scale: on both inner sides or on the counter-hole side  - guaranteed resistant to formic acid	11.99



Art.-Nr.	Description	€
70071	<b>Valve without teat</b> for drinking bucket 1-Click simplest handling and greatest possible hygiene  1. Insert the valve into the teat 2. Put the complete valve into the bucket - finished!	3.30
70072	<b>Replacement teat 100 mm with slot</b> for drinking bucket 1-Click	2.20



NEW



Art.-Nr.	Description	€
70073	<b>Calf feeding bucket transparent TK9 old Valve</b>	12.60



Art.-Nr.	Description	€
70034	<b>Calf feeding bucket plastic</b> flattened on both sides, complete with teat, valve and holder.	12.10



Art.-Nr.	Description	€
70077	<b>Lamb feeding bucket plastic</b> made of plastic, 5 teat points, complete with teats and valves	20.20

Art.-Nr.	Description	€
70240	<b>Calf-Buddy calf teat - black</b>	4.20
70241	<b>Calf-Buddy connector - pink</b>	3.15
70242	<b>Calf-Buddy 1, 9 liter - blue-transparent</b>	18.90
70243	<b>Lid to Calf-Buddy 1 - pink</b>	4.20
70244	<b>Calf-Buddy 2, 20 Liter - blue</b>	120.00
70245	<b>Lid to Calf-Buddy 2 - pink</b>	9.90
70246	<b>Calf-Buddy 5, 50 Liter - blue</b>	169.00
70247	<b>Lid to Calf-Buddy 5 - pink</b>	19.50



Art.-Nr.	Description	€
70036	<b>Replacement valve without teat for calf feeding bucket gray</b>	3.50
75036	<b>Valve without teat for calf feeding bucket</b>	9.80
70037	<b>Replacement valve without teat for lamb feeding bucket</b>	3.20
79028	<b>Seal, loose, for feeding bucket valve</b>	0.40
79038	<b>Seal, loose, plastic for feeding bucket valve</b>	0.40
79029	<b>Retaining plate for bowl</b>	2.40
79031	<b>Protective cover for drinking bucket - gray</b>	4.00
79032	<b>Protective cover for drinking bucket - 1-Click</b>	4.10

Drinking bottles



Art.-Nr.	Description	€
70047	<b>Milk bottle for calves</b> food-safe, complete with teat and scale, perfect to administer medication <b>500 ml</b>	5.50
70048	<b>1000 ml</b>	5.90
70049	<b>2000 ml</b>	6.50
70050	<b>3000 ml</b>	15.50



Art.-Nr.	Description	€
70038	<b>Replacement teat, light color</b> <b>100 mm with slot</b>	1.50
70039	<b>100 mm with hole</b>	1.50
70040	<b>120 mm with slot</b>	2.15
70041	<b>Replacement teat super soft honey</b> <b>100 mm with slot</b>	1.70
70042	<b>Replacement teat, red</b> <b>100 mm with slot</b>	1.30
70043	<b>100 mm with hole</b>	1.30
70044	<b>120 mm with slot</b>	1.90
75038	<b>Calves suckling nipple white 100 mm</b> <b>3/pack</b>	4.20
75042	<b>Calves suckling nipple red 100 mm</b> <b>3/pack</b>	4.20



Art.-Nr.	Description	€
70075	<b>Milk bottle for lambs</b> food-safe, complete with teat and scale, perfect for rearing of single animals <b>500 ml – with small animal teat</b>	4.70
70076	<b>1000 ml – with lamb teat</b>	5.80

Art.-Nr.	Description	€
70078	<b>Replacement teat red for lambs</b>	1.50
75078	<b>Replacement teat red for lambs 3/pack</b>	4.20
70079	<b>Small animal teat light color for milk bottle</b>	1.50



Art.-Nr.	Description	€
70081	<b>Whisk with wooden handle</b>	5.40
70082	<b>Whisk made of stainless steel</b>	6.60

Whisk

Art.-Nr.	Description	€
70080	<b>Calf milk heater</b> with continuously adjustable thermostat control, 230 V / 2300 W, splash-proof, no burning or setting of milk, safe stand  Height: 815 mm Immersion depth: 690 mm Diameter: 160 mm Weight: 4.7 kg	212.90



Water pump



Art.-Nr.	Description	€
70086	<b>Cattle-operated water pump plastic</b> made of plastic, draws water from a maximum depth of 7 m, wide drinking bowl made of high-density polyethylene. Even though the pump is equipped with a check valve, a sand-repellent strainer at the end of the line is nevertheless required.  length: 75 cm bowl width: 16.5 cm	451.50

Art.-Nr.	Description	€
70090	<b>Membrane for cattle-operated water pump</b> <b>35 mm – for Holstebro and Utina</b>	10.25
70091	for Lister and Suevia	14.70
70092	<b>53 mm – for Eider</b>	11.60
70093	<b>33 mm – for Oase</b>	11.20
70094	for La Buvette	49.90



70090



70091



## Feeding cups



Art.-Nr.	Description	€
70722	Feeding cups 300 ml blue	0.60
70723	red	0.60
70724	white	0.60
70725	yellow	0.60
70726	green	0.60

## Poultry bowls



Art.-Nr.	Description	€
70730	<b>Plastic poultry bowl</b> Poultry drinking trough with conical cover, easy to clean. Drinking trough base set for the <b>1 litre</b> drinking trough is available.	3.00
70731	<b>2.0 litre</b>	4.20
70732	<b>3.0 litre</b>	5.80
70733	<b>5.0 litre</b>	7.80

Art.-Nr.	Description	€
70734	<b>Plastic poultry bowl</b> Poultry drinking trough with proven bayonet lock, also suitable for suspension. Drinking trough base set suitable for the <b>1.5 litre</b> drinking trough.	4.50
70735	<b>3.5 litre</b> – feet available	8.45
70736	<b>5.5 litre</b> – feet available	11.99

## Hotplate



Art.-Nr.	Description	€
70789	<b>Hotplate</b> plastic housing, keeps bowl from freezing, only 19 W power consumption, 230V power connector, 240 mm diameter for standard drinking bowls made of metal, plastic or glass.	37.70

## Chicken bowls



Art.-Nr.	Description	€
70737	<b>Plastic chicken bowl</b> double cylinder <b>6 litre</b> – feet available	19.70
70738	<b>10 litre</b>	26.95
70739	<b>12 litre</b> – feet available	28.55



Art.-Nr.	Description	€
70740	<b>Metal chicken bowl</b> <b>5 litre</b>	76.10
70741	<b>10 litre</b>	90.30



Art.-Nr.	Description	€
70742	<b>Feet to chicken bowl</b> 4 feet per drinking trough (height 80 mm), water in the trough wheel is less soiled, better egg and poultry quality, healthier animals. <b>4er set</b>	5.30



Art.-Nr.	Beschreibung	€
71732	<b>Double Cylinder Trough Clean</b> new lock enables easy cleaning <b>3 litre</b>	15.90

## Quail bowls



Art.-Nr.	Description	€
70743	<b>Plastic Quail drinking trough</b> with automatic water supply, suitable for bird breeding, with proven bayonet lock, two-part, easy to clean, low and narrow rim, drinking trough base suitable for the 1.5 litre drinking trough. <b>1.5 litre</b>	5.10

## Dove bowls



Art.-Nr.	Description	€
70797	<b>Chicken foot rings</b> <b>5 litre</b> – plastic	9.95
70798	<b>3.5 litre</b> – plastic	8.40



Feed scoops



-Nr.	Description	€
70111	Plastic feed scoops green light and handy approx. 2000 g	3.30
70113	approx. 500 g	2.70
70114	approx. 250 g	2.20



-Nr.	Description	€
70120	Weighing scoops made of aluminum 1600 g	17.95



70118



70122

-Nr.	Description	€
70118	Plastic inner bucket scoop approx. 2000 g	7.10
70122	Aluminum inner bucket scoop 2000 g	35.80



-Nr.	Description	€
70121	Aluminum grain shovel 2000 g round shaft	24.50

Feeding cups



Art.-Nr.	Description	€
70716	Food bowl made of clay 0.25 litre	3.70
70717	0.50 litre	4.30
70718	0.75 litre	4.50
70719	1 litre	5.00

Back scrub brushes



-Nr.	Description	€
70460	<b>Back scrub brush</b> Practical scrubbing brush for animals, metal frame made of U-iron for stable mounting, with swivel spring, providing optimum setting for the animalbrushes are replaceable. <b>brush with wooden back</b>	96.70
70461	<b>brush with plastic back</b>	109.70

-Nr.	Beschreibung	€
71461	Back scrub brush - with pipe	149.30



70462



70463

-Nr.	Description	€
70462	Replacement brush with wooden back	14.20
70463	Replacement brush with plastic back	24.30
70464	Replacement spring for back scrub brush	25.30

Scratch brush



Art.-Nr.	Description	€
71465	<b>Scratch brush</b> Ideally for cleaning and care of the fur, especially for head and neck, for cattle, calves, horses, goats and many more, different possibilities for installation (wall, corner, stable, posts)	55.99

Bottles



-Nr.	Description	€
70705	Plastic drinking bottle 750 ml with aluminum tube	3.20
79705	Aluminum suction tube curved for drinking bottle	1.20
70706	750 ml with stainless steel tube	8.00
79706	Stainless steel tube with ball	2.80
79703	Aluminum screw cap for drinking bottle	0.50
79704	Plastic holder for drinking bottle	0.50

-Nr.	Description	€
70710	Glass drinking bottle 500 ml with aluminum tube	4.40

Feeding bucket



-Nr.	Description	€
70700	Feeding bucket for calves with lid 0.5 litre	4.20
70701	1 litre	5.60
79701	Angle with valve for nipple bowl	2.95

Poultry feeders



-Nr.	Beschreibung	€
70777	<b>Plastic feeder</b> for quails, fancy fowl, bantams and chickens, with proven bayonet lock.  The clamp-on grill reduces feed waste. Base suitable for the 1 kg automatic feeder.  4 kg – feet available	12.70
70778	2.5 kg – feet available	9.70
70779	1 kg	7.10



-Nr.	Description	€
70744	<b>Feet for feeders 2,5 kg and 4 kg</b> Feet for our 2.5 kg and 4 kg automatic feeders keep dirt away from the feed. The feet have a height of 8 cm.  4er Set	5.80



-Nr.	Description	€
70781	<b>Plastic automatic feeder FS</b> Sturdy plastic automatic feeder with lid, continuously variable feeder height adjustment possible, also suitable for suspension. The rounded edge of the plate reduces feed waste.  12 – 15 kg	26.50

Feeding troughs



-Nr.	Description	€
70752	Wooden feeding trough for pullets 60 cm	18.30
70753	120 cm	23.10



-Nr.	Description	€
70760	<b>Plastic feeding trough</b> Troughs for poultry kept on the floor. Suitable for birds of all ages, with feeding grid made of high-quality metal. The optional variant with feeding grid meets the wishes of every poultry lover. The decisive advantage of these troughs is the easy care and stability of the construction.  50 cm – for fledglings	11.95
70761	75 cm – for fledglings	16.40
70762	50 cm – for pullets	16.45
70763	75 cm – for pullets	21.35
70764	75 cm – for chickens	28.25
70765	100 cm – for chickens	34.95



-Nr.	Description	€
70756	Wooden cap trough for pullets 50 cm	20.90
70757	75 cm	25.90
70758	100 cm	35.40



-Nr.	Description	€
70770	<b>Metal feeding trough</b> 6 x 50 cm – for fledglings	8.20
70771	6 x 75 cm – for fledglings	9.60
70772	12 x 50 cm – for pullets	12.90
70773	12 x 75 cm – for pullets	15.20
70774	<b>Metal feeding trough</b> 18 x 50 cm – for chickens	17.60
70775	100 cm – for chickens	24.10

Nesting bowl



Art.-Nr.	Description	€
70795	Nesting bowl plastic Ø 19 cm	1.30
70796	Ø 23 cm	1.90



Art.-Nr.	Description	€
70799	Nest eggs made of clay - for chickens 10 pcs.	0.90
75799	SB 2/pack	2.10



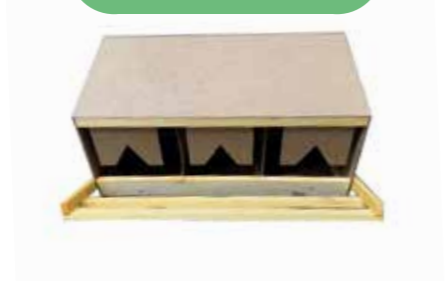
Art.-Nr.	Beschreibung	€
70790	Chicken foot rings 16 mm 100/bag red	14.70
70791	100/bag blue	14.70
70792	100/bag green	14.70
70793	100/bag yellow	14.70

Fodder racks



Art.-Nr.	Description	€
70715	Rack for fodder galvanized 25 cm	2.70

Nests



Art.-Nr.	Description	€
71708	<b>Nest for pullets</b> - with three laying places for large chickens - made of wood and hardboard - with sloping roof - extra drawer for removing the eggs - with mat - size W 90 cm x H 64 cm x D 38 cm	100.10

Transport box

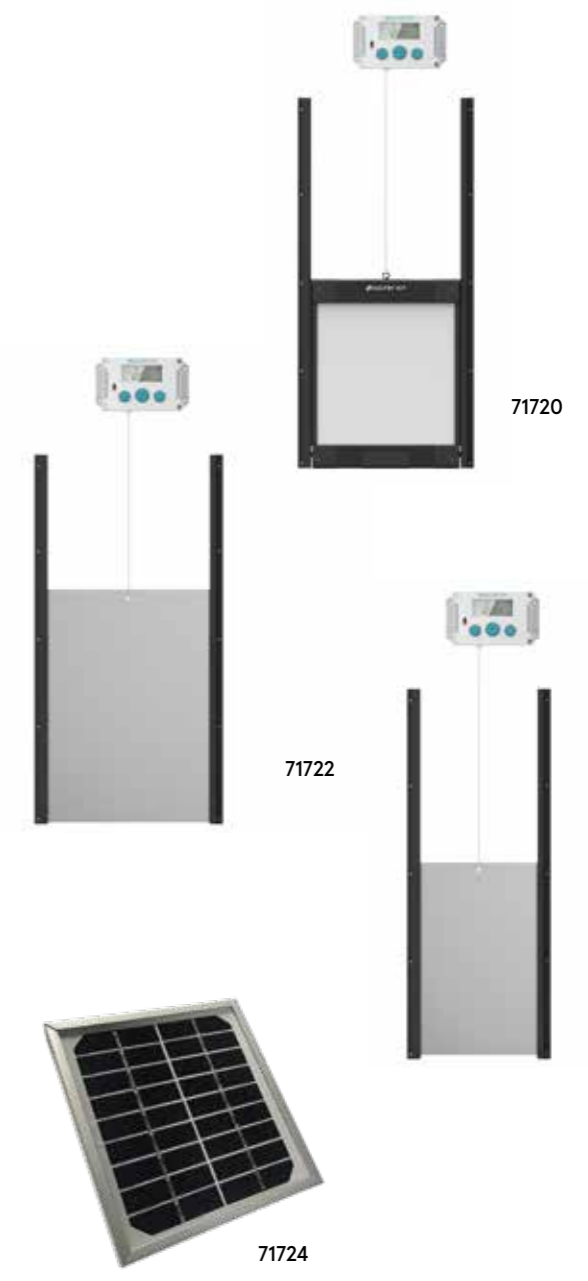


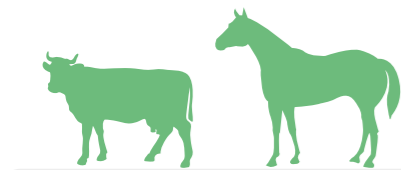
Art.-Nr.	Description	€
71700	<b>Wooden transport box with partition wall</b> Carrying and transport box for pigeons, chickens, rabbits and other small animals. Including partition wall so it can be used by two animals. Dimensions: L 37 x W 37 x H 30 cm. Compartment dimensions: L 35 x W 18 x H 28 cm.	54.90



Poultry Door

Art.-Nr.	Beschreibung	€
71721	<b>Automatic Poultry Door</b> - control options: daylight control time-dependent control mixed control from daylight & time manual mode - 230 V or with batterie <b>220 x 330 mm</b>	170.70
71720	<b>With self-locking</b> - sliding door with mechanism for safety during the night <b>250 x 320 mm</b>	208.90
71722	<b>300 x 400 mm</b>	177.00
71723	<b>Control</b> suited for protected outdoor area	143.60
71724	<b>Solar module 2 W</b>	44.60





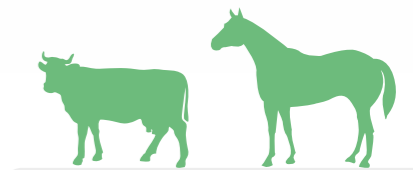
Spare parts on request

Art.-Nr.	Description	€
70250	<b>Xplorer Pro cordless clipper for cattle and horse with 2 battery</b>	645.00
	Heiniger revolutionises cattle and horse clipping with its new XplorerPro clipper. Ever more powerful than its predecessor, the XplorerPro features two speeds and is the only clipper to date to include a patented clipping pressure display. This guarantees more precise clipping than ever before and also extends the clipper's life.	
	- 2 speed levels with up to 2,900 double strokes	
	- Enormously powerful	
	- Longer service life thanks to clipping pressure display	
	- Light, small and ergonomically shaped	
	- Runtime up to 120 minutes	
	- Charge Level indicator integrated in the battery	
	<b>Lieferumfang:</b> Koffer 394 x 315 x 123 mm	
70250A1	<b>Xplorer Pro cordless clipper for cattle and horse with 1 battery</b>	545.00
79250	<b>Replacement battery</b>	134.30



Art.-Nr.	Description	€
70258	<b>Heiniger cattle and horse clipper XPERIENCE</b>	489.30
	- unique connection between shaving head and housing	
	- extremely powerful permanent magnet motor	
	- lightweight, slim and extremely handy	
	- no annoying air outlets, minimal noise	
	- fiberglass reinforced housing	
	- ultra-modern and ergonomic design	
	Incl. case, blades, screw driver, oil and cleaning brush.	
	<b>Blade set:</b> coarse shear blades for cattle and dairy cows, coat length after clipping 2 - 4 mm. Bottom blade 21 teeth Top blade 23 teeth.	

Art.-Nr.	Description	€
70257	<b>Heiniger cattle and horse clipper XPLORED</b>	499.00
	- unique connection between shaving head and housing	
	- extremely powerful permanent magnet motor	
	- lightweight, slim and extremely handy	
	- no annoying air outlets, minimal noise	
	- fiberglass reinforced housing	
	- ultra-modern and ergonomic design	
	<b>with 2 battery and shear blade 70165</b>	
70257A1	<b>with 1 battery and shear blade 70165</b>	459.00
70257G	<b>with 2 battery and shear blade 70169</b>	499.00
79257	<b>Replacement battery Li-Ion 10,8 Volt for XPLORED</b>	94.76
79258	<b>Heiniger charger 10,8 Volt for XPLORED</b>	104.70



Spare parts on request

Specifications

	Xplorer Pro
Motor power	
Speed	2450 / 2900 double strokes / min
Length	300 mm (with blades)
Weight	1 Akku 3090 g 2 Akkus 3280 g
Noise emission (LpAm)	65 dB(A)

Specifications

	Xperience	Xperience 2-Speed	XPLORED
Motor power	200 W	250 W	
Speed	2500 double strokes/ min	2600 / 2900 double strokes/ min	2450 double strokes/ min
Length	301 mm	301 mm	300 mm
Weight	1240 g	1180 g	990 g
Noise emission (LpAm)	70 dB(A)	68 dB(A)	65 dB (A)

Art.-Nr.	Description	€
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**70267 Heiniger Horse Clipper Progress NEW** 378.50

- electronic overload safety switch
- lightweight – only 930 g
- no distracting escaping air

Incl. carry case, blades, screwdriver, oil, brush  
**With blade set 70169**

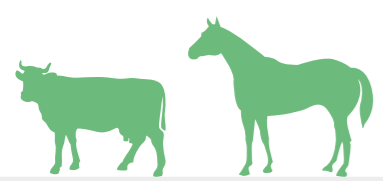


Art.-Nr.	Description	€
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**70261 Heiniger cattle and horse clipper Delta 3** 483.60

The first cattle and horse clipper with 3 speeds. This allows convenient clipping even under difficult and harsh conditions. Easy to clean and extremely sturdy, quiet and powerful. Ergonomic design, supplied in case.

**Blade set 70165:**  
 Rough shear blades for cattle and dairy cows, coat length after clipping 2 - 4 mm.  
 Bottom blade 21 teeth  
 Top blade 23 teeth.



Spare parts on request

Specifications

	Progress	Delta 3
<b>Motor power</b>	80 W	180 W
<b>Speed</b>	2200 double strokes/min	2100/2800/3200 2200 double strokes/min
<b>Dimension B x H x L</b>		204 x 50 x 41 mm
<b>Length</b>	280 mm	310 mm
<b>Weight</b>	930 g	1320 g
<b>Noise emission (LpAm)</b>	70 dB(A)	72/75/78 dB(A)

Art.-Nr.	Description	€
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**70263 Heiniger Battery clipper 12 V C12 701-100** 452.60

12 V battery clipper – small and lightweight, can be used anywhere where 12 V power source is available. Operating time of 4 to 5 hours with a 12 V battery with 50 AH capacity. Equipped with 5 m cable and battery terminals in case.

**Blade set 70165:**  
 Rough shear blades for cattle and dairy cows, coat length after clipping 2 - 4 mm.  
 Bottom blade 21 teeth  
 Top blade 23 teeth.

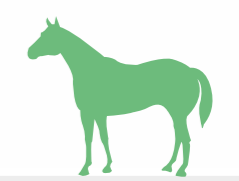


Art.-Nr.	Description	€
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**70163 Horse clipper Handy 701-800-31** 518.40

Easy to use, reliable and sturdy horse clipper. Sturdy and durable. Handy, compact design, supplied in case.

**Blade set:**  
 Rough shear blades for cattle and dairy cows, coat length after clipping 2-4 mm.  
 Bottom blade 21 teeth  
 Top blade 23 teeth.



Spare parts on request

Specifications

	C12 701-100	Handy 701-800-31
<b>Motor power</b>	160 W	120 W
<b>Speed</b>	2250 double strokes/min	3200 U/min
<b>Length</b>	290 mm	310 mm
<b>Weight</b>	1230 g	1.250 g
<b>Noise emission (LpAm)</b>	84 dB(A)	84 dB(A)





Art.-Nr.	Description	€
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**70264 Heiniger Battery clipper 12 V S12 712-100** 572.00

- 12 V Battery clipper - a worldwide innovation, can be used anywhere
- where 12 V power source is available.
- operating time of 4 to 5 hours with a 12 V battery with 50 AH capacity.
- equipped with 5 m cable and battery terminals in case

**Blade set 70168:**  
**Standard blade set for sheep 3" Bottom blade 13 teeth, type Ovina, 77 mm wide, medium tip radius, universal comb - upper blade 4 teeth, type Edge, 4.4 mm thick.**



Art.-Nr.	Description	€
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**70265 Heiniger sheep clipper XPERT** 587.60

- extremely quiet
- sturdy and durable thanks to glass fiber reinforcement
- lightweight, slim and extremely handy
- low vibration

**with blade set 70168**



Spare parts on request

Art.-Nr.	Description	€
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**70164 Heiniger Sheep clipper XTRA 712-600** 683.60

This powerful clipper features a patented floating fork system requiring less pressure and reduces wear and tear of blades up to 50 %. Thermal overload protection switch. Robust and sturdy machine supplied with case.



Spare parts on request

Specifications

	XPERT 2-Speed
Motor power	250 W
Speed	2500 / 2800 double strokes/min
Length	301 mm
Weight	1180 g
Noise emission (LpAm)	72 dB(A)

Specifications

	S12 712-100	XTRA 712-600
Motor power	160 W	320 W
Speed	2250 double strokes/min	2400 double strokes/min
Length	310 mm	350 mm
Weight	1230 g	1530 g
Noise emission (LpAm)	84 dB(A)	80 dB(A)



Art.-Nr.	Description	€
70252	<b>Heiniger ONE Single speed 722-610</b> - with flexible axle 200 cm, worm and handle - 230V / 300W, - official Electrosuisse and CSA safety standard certifications - with drive and handpiece	1982.80
71412	<b>Heiniger Motor unit ONE</b>	878.50



Art.-Nr.	Description	€
70253	<b>Heiniger EVO shear system - speeds</b> - with flexible axle 200 cm, worm and handle - 230V / 300W, with electronic - safety switch, official Electrosuisse and CSA - safety standard - certifications - with drive and handpiece	1982.80
71413	<b>Heiniger Motor unit EVO</b>	1085.40
71253	<b>Heiniger EVO with solide downtube</b>	2458.10



Spare parts on request

Specifications

	ONE	EVO
Motor power		300 W
Speed at 230 V	2950 U/min	3500 / 3200 / 2700 U/min
Speed at 120 V	3500 U/min	3500 / 3200 / 2700 U/min
Dimensions B x H x L	243 x 317 x 209 mm	225 x 300 x 290 mm
Weight	6,5 kg	7,8 kg
Noise emission (LpAm)	70 dB(A)	70 dB(A)

Art.-Nr.	Description	€
71251-WORM	<b>Heiniger shearing handle FX WORM without blade</b> - 10 % lighter handpiece - now even slimmer - optimum balance - ergonomic	688.50
71251-PIN	<b>Heiniger shearing handle FX PIN without blade</b>	688.50
70251-WORM	<b>Heiniger shearing handle ICON WORM mechanical shearing handle without blade</b> - ICON Worm clutch, custom-designed for shearing systems EVO and ONE, developed by - professionals for professionals. The ICON can be fitted with any standard trimmer and the upper blade. The handle also fits shearing systems from other manufacturers.	670.20
70251-PIN	<b>Heiniger shearing handle ICON PIN without blade</b>	670.20



Art.-Nr.	Description	€
71408	<b>Heiniger flexible drive FD165-ONE/EVO 165 cm Worm</b>	488.10
71409	<b>FD165-ONE/EVO 165 cm Pin</b>	487.40
71410	<b>FD200-ONE/EVO 200 cm Worm</b>	488.10
71411	<b>FD200-ONE/EVO 200 cm Pin</b>	487.40
71414	<b>Solide downtube Worm 203 cm</b>	842.80



Spare parts on request

Specifications

	Cyclone	FX
Motor power		250 W
Speed		2500 / 2800 double strokes/min
Length		301 mm
Weight	1300 g (without blade)	1180 g
Noise emission (LpAm)		
Dimensions B x H x L	65 x 95 x 320 mm	72 dB(A)



Art.-Nr.	Description	€
<b>70298</b>	<b>Heiniger clipper for small animals OPAL</b>	<b>457.90</b>
	<ul style="list-style-type: none"> <li>- extremely quiet</li> <li>- up to 240 minutes of runtime</li> <li>- unrivalled power</li> <li>- fits perfectly in the hand</li> <li>- developed and manufactured in Switzerland</li> <li>- 2 speeds</li> <li>- built-in battery level indicator</li> <li>- lightweight</li> <li>- lithium-ion battery technology</li> <li>- engine technology brushless</li> </ul>	
	<b>with 1 battery</b>	
<b>70297</b>	<b>with 2 batteries</b>	<b>514.00</b>
<b>70299</b>	<b>Snap-on stainless steel combs 9-piece set for OPAL + SAPHIR</b>	<b>72.80</b>
<b>70300</b>	<b>Li-Ion battery pack for OPAL 7,2V 709-100</b>	<b>87.10</b>
<b>71300</b>	<b>Charger for Heiniger OPAL</b>	<b>59.40</b>



Spare parts on request



Art.-Nr.	Description	€
<b>70260</b>	<b>Heiniger Cordless Battery Clipper Saphir 7.4 V / 35 W</b>	<b>427.90</b>
	<ul style="list-style-type: none"> <li>- high-performance Li-Ion battery</li> <li>- up to 90 minutes of clipping time</li> <li>- quiet, Very light and powerful</li> <li>- additional battery pack and less than 60 minutes charging time for continuous clipping</li> </ul>	
	<b>Incl. resistant carry case, clipping blades, charger unit, oil, brush and instruction manual</b>	
	<b>with 2 batteries</b>	
<b>79260</b>	<b>Replacement battery Li-Ion 7,4 Volt for SAPHIR</b>	<b>64.60</b>
<b>79261</b>	<b>Heiniger charging station 120/240 Volt for SAPHIR</b>	<b>76.00</b>

Art.-Nr.	Description	€
<b>70256</b>	<b>Heiniger Saphir without clipping blades</b>	<b>303.30</b>
	Battery clipper 7.4 V - 50 - 60 minutes shering time due to the Li-Ion battery of the latest generation.	
	<b>with 1 battery</b>	
<b>70259</b>	<b>with 2 batteries</b>	<b>361.30</b>

Art.-Nr.	Description	€
<b>70254</b>	<b>Heiniger Saphir Cord</b>	<b>259.40</b>
	<ul style="list-style-type: none"> <li>- cord clipper with 3-m cable</li> <li>- very powerful</li> <li>- as swift as an arrow with 3200 double strokes</li> <li>- unique design</li> </ul>	

Art.-Nr.	Description	€
<b>70255</b>	<b>Heiniger Saphir Style</b>	<b>427.90</b>
	<ul style="list-style-type: none"> <li>- high-performance battery with latest Li-Ion technology</li> <li>- 35 W permanent magnet motor</li> <li>- up to 90 minutes of shearing time by less of 60 minutes charging time</li> <li>- unique design</li> </ul>	
	<b>Incl. clipping blades, charger unit, oil, brush</b>	

Art.-Nr.	Beschreibung	€
<b>70271</b>	<b>Heiniger Saphir Pink</b>	<b>427.90</b>
	<b>Incl. clipping blades, charger unit, oil, brush</b>	



Spare parts on request

Specifications

	OPAL	Saphir
<b>Motor power</b>	35 W	35 W
<b>Speed</b>	2600/3100 double strokes/min	2650 double strokes/min
<b>Battery voltage</b>	7,2 V	7,4 V
<b>Battery capacity</b>	2850 mAh	1600 mAh

Specifications

	Saphir Cord	Saphir Style	Saphir Pink
<b>Motor power</b>	35 W	35 W	35 W
<b>Speed</b>	3200 double strokes/min	2650 double strokes/min	2650 double strokes/min
<b>Dimensions B x H x L</b>	204 x 50 x 41 mm	204 x 50 x 41 mm	204 x 50 x 41 mm
<b>Weight</b>	330 g	440 g + battery	440 g
<b>Length cable</b>	3 m		
<b>Battery voltage</b>		7,4 V	7,4 V
<b>Battery capacity</b>		1600 mAh	1600 mAh



Art.-Nr.	Description	€
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**70270 Heiniger Saphir Basic 340.20**

With the Saphir Basic, the existing, successful Saphir line is supplemented by another shearing machine. The Basic model offers a basic version of the Saphir clipper, and is particularly suitable for beginners with a limited budget. Even this model ensures the impeccable quality and unprecedented performance level for which Heiniger products are famous. The latest lithium-ion battery technology ensures a shearing time up to two hours. Within just one hour, the battery is fully charged again. The Saphir Basic fits perfectly in the hand, is quiet and very light. This allows the professionals in dog, horse or cow styling as well as in veterinary work effortless work and with the 16 different shaving heads the desired end result. The package includes a rechargeable battery, a charging station with a charging bay, the standard #10 blade and the usual product care tools.

- shear time** > 90 minutes
- charging time** < 60 minutes
- Lithium-Ionen battery technology**

Spare parts on request



Art.-Nr.	Description	€
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**70279 Heiniger Saphir Horse 447.80**

With wide snap-on shear blades. Ideal for complete shearing of horses

- quiet
- light
- minimal vibrations
- perfectly balanced
- up to 120 min. of runtime
- weight: 435 g

**Incl.** Blade 10WF/ Coat length after clipping 1,5 mm / 2 Batteries

Specifications

	Saphir Basic	Saphir
<b>Motor power</b>	35 W	35 W
<b>Speed</b>	2650 double strokes/min	2650 double strokes/min
<b>Dimensions B x H x L</b>		204 x 50 x 41 mm
<b>Length</b>		440 g
<b>Weight</b>		
<b>Battery voltage</b>	7,4 V	7,4 V
<b>Battery capacity</b>	1600 mAh	1600 mAh



Art.-Nr.	Description	€
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**70268 Heiniger Style Mini with clipping blades 192.30**

The Style Mini allows you to shear with extreme precision your dog's paws, eyes and tail. The adjustable snap-on comb ensures a cutting length ranging from 3 to 6 mm. This trimmer is particularly suitable for final styling. After use, the shearing head can be easily cleaned.

**70295 Heiniger clipping blade Style Mini 50.70**

Art.-Nr.	Description	€
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**70269 Heiniger Style Midi with clipping blades 268.50**

This trimmer is used on dogs' coats for partial shearing and contour trimming in the areas of the head, legs, belly and tail. The adjustable and foldable shearing head ensures a continuous adjustment of the cutting length, from 0.5 to 2.5 mm. The product is delivered together with 5 snap-on combs with cutting lengths of 4, 8, 12, 16 and 20 mm. Compatible with Wahl snap-on combs. Thanks to the cable adapter provided, the device may be connected at any time to a 230V mains supply.

**70296 Heiniger clipping blade Style Midi 56.90**



Spare parts on request

Specifications

	Style Mini	Style Midi
<b>Duration</b>	ca. 80 min	ca. 100 min
<b>Battery fast charging</b>	60 min	60 min
<b>Cutting length</b>	0,3 mm	0,5-2,5 mm (4 cutting length)
<b>Comb attachment adjustable</b>	3-6 mm	4, 8, 12, 16, 20 mm (5 comb attachment)
<b>Speed</b>	2750 double strokes/min	2400 double strokes/min
<b>Dimensions L x B x H</b>	146 x 30 x 38 mm	175 x 46 x 50 mm
<b>Weight</b>	120 g	240 g

Blades for horse and cow

Compatible with **Andis, Moser, Oster and Wahl**

-Nr.	Description	€
70165	<b>Shear blade for cattle 703-520</b> rough shear blades for cattle and dairy cows, coat length after clipping 2 - 4 mm bottom blade 21 teeth, top blade 23 teeth	49.50
70166	<b>Shear blade for horses 703-530</b> bottom blade 31 teeth, top blade 15 teeth, standard clipper for horses, coat length after clipping 2 - 4 mm	49.50
70169	<b>Shear blade for horses 703-550</b> bottom blade 31 teeth, top blade 23 teeth, standard clipper for horses, coat length after clipping 2-4 mm	49.50
70272	<b>Cattle / horse blade 703-700</b> for cattle with long, thick hair coath lenght after clipping: 2-4 mm, 18 + 15 teeth	49.50
70273	<b>Cattle / horse blade 703-690</b> for cattle with dirty coat coath lenght after clipping: 2-4 mm, 18 + 23 teeth	49.50
70274	<b>Cattle / horse blade 703-600</b> for cattle and horse styling coath lenght after clipping: 2-4 mm, 35 + 17 teeth	49.50
70275	<b>Shear blade for cattle 703-630</b> special blade for udder shearing coat length after clipping 1 mm, bottom blade 35F teeth, top blade 17 teeth	59.60
70276	<b>Shear blade for horses 703-560</b> fine shear blades for horses close clipping, coat length after clipping 1-2 mm, bottom blade 31F teeth top blade 15 teeth	59.60
70277	<b>Shear blade for horses 703-670</b> clipper for horses, for veterinarians and for close clipping, coat length after clipping 0-1 mm, bot- tom blade 53 teeth, top blade 23 teeth	82.20
70278	<b>Cattle / horse blade 703-580</b> fine shear blades for horsesfor a perfect finish coath lenght after clipping: 1-2 mm, 31F + 23 teeth	59.60



70165



70166



70169



70272



70273



70274



70275



70276



70277



70278



70166



70272



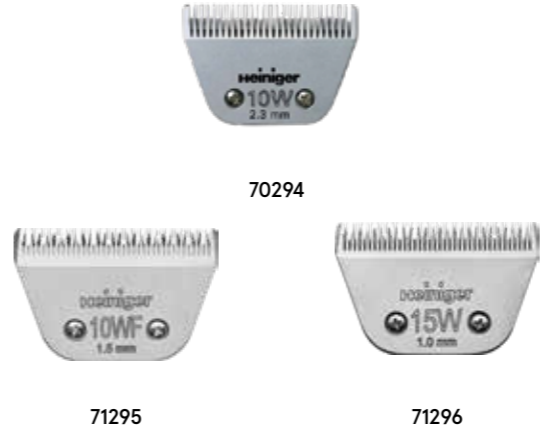
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71295

71296

Art.-Nr.	Description	€
71204	<b>Heiniger top blade 23 theet, 703-220</b> standard blade for horses coat length after clipping: 2-4 mm	22.60
71242	<b>Top blade 17 theet 703-210</b>	22.60
71250	<b>Top blade 15 theet 703-200</b>	22.60

Art.-Nr.	Description	€
70294	<b>Saphir 10W - 2.3 mm - 707-974</b> horse, cow	103.70
71295	<b>Saphir 10WF - 1.5 mm</b> horse	103.70
71296	<b>Saphir 15W - 1 mm</b> horse	103.70



71204



71242



71200



71201



71202



71203

Art.-Nr.	Description	€
71200	<b>Heiniger bottom blade 18 theet, 703-370</b> atandard blade for Horses coat length after clipping: 2 - 4 mm	31.40
71201	<b>Heiniger bottom blade 21 theet, 703-300</b> standard blade for Horses coat length after clipping: 2 - 4 mm	31.40
71202	<b>Heiniger bottom blade 35 theet, 703-300</b> standard blade for Horses coat length after clipping: 2 - 4 mm	31.40
71203	<b>Heiniger booton blade 53 theet, 703-350</b> standard blade for Horses, veterinary sector coat length after clipping: 0.1 mm	62.90
71249	<b>Heiniger bottom blade</b> standard blade for Horses coat length after clipping: 2 - 4 mm	31.40

Blades for sheep

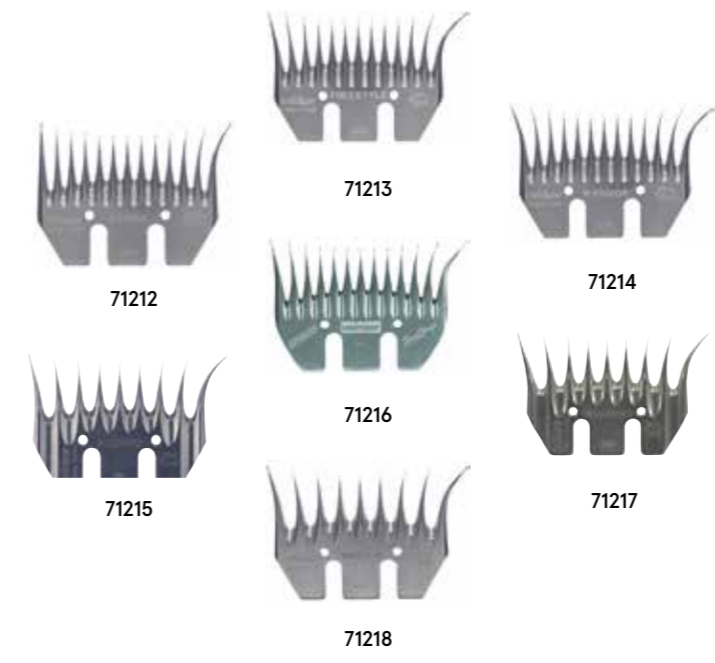
Art.-Nr.	Beschreibung	€
70168	<b>Blade set for sheep 3" 714-000</b> standard blade set for sheep 3", bottom blade 13 teeth, type Ovina, 77 mm wide, medium tip radius, universal comb - upper blade 4 teeth, type Edge, 4.4 mm thick	44.40



Art.-Nr.	Description	€
71232	<b>Edge top blade 714-151</b> Shearing cutter for sheeps. More versatility due to wide throw and further reach on the comb.  Specifications: Edge Full thickness cutter 4,4 mm thick	10.10
71233	<b>Xtreme run-in top blade 714-152</b> Shearing cutter for sheeps. Rock from the box: Special sharp-edged. Engineered to give high performance straight from the box.	10.10
71234	<b>Jet top blade 714-010</b> Shearing cutter. Rock from the box: Special sharp-edged. The Jet provides maximum throw for extra wide combs.	10.10



Art.-Nr.	Description	€
71205	<b>Blade set Edge/Shattle 714-002</b> standard blade for sheeps  bottom blade 25, Typ Shattle, Universal comb top blade 4, Type Edge, 4.4 mm thick	56.90
71230	<b>Diamond run-in Top blade 714-011.A</b> shearing cutter for sheeps - rock from the box: special sharp-edged - uncompromised safety, superior entry into tight wool  Specifications: Diamond Run-In cutter 3.7 mm thick	10.10
71231	<b>Storm Winter top blade 714-150.A</b> shearing cutter for sheeps The preferred cutter for all winter combs .  Specifications: Storm Ultra thickness cutter 4.6 mm thick	10.10



Art.-Nr.	Description	€
71212	<b>Comb plate Rapier 714-040</b> universal shearing blade, ideal for tough conditions  Technical data: Rapier standard, 86 mm width, medium radius	42.20
71213	<b>Comb plate Freestyle 714-057</b> cuts bad Merino wool fast and neat  Technical data: Freestyle standard, 96 mm width, long radius	42.20
71214	<b>Comb plate Warrior 714-059</b> wide blade for mixed wool, good flow through open wool  Technical data: Warrior standard, 96 mm width, small radius	42.20
71215	<b>Comb plate Blizzard Winter 714-060</b> universal winter comb for all sheep with LG2 technology  Technical data: Blizzard Winter standard, 94.5 mm width, small radius	59.10
71216	<b>Comb plate Xpress 714-061</b> clean shearing even in thick wool  Technical data: Xpress Run-In, 93.5 mm width, long radius	42.20
71217	<b>Comb plate Highlander Winter 714-066</b> LG2 technology, high outcome in open wool and in sheep with tight wool  Technical data: Highlander Winter comb, 97 mm width, medium radius	59.10
71218	<b>Comb plate Mach 9 714-071</b> special comb for extreme conditions  Technical data: Mach 9 special comb, 94 mm width, long radius	42.20



Art.-Nr.	Description	€
71206	<b>Comb plate Ovina 77 mm, 714-020</b> universal shearing blade  Technical data: Ovina standard, 77 mm width / medium radius	35.80
71207	<b>Comb plate Camelid 714-025</b> special comb for llamas, alpacas, vicuñas, guanacos and camels  Remaining wool: 6-10 mm	68.90
71208	<b>Comb plate Pro Legend 714-031</b> universal shearing blade. Used mostly for sheep with fine wool  Technical data: Pro Legend standard, 92 mm width, medium radius	42.20
71209	<b>Comb plate Charger 714-033</b> specially designed for Europe and New Zealand  Technical data: Charger standard, 93.5 mm width, small radius	42.20
71210	<b>Comb plate Super Charged 714-034</b> improved flow through wool, higher outcome.  Technical data: Super Charged Run-In, 93.5 mm width, small radius	42.20
71211	<b>Comb plate Quasar 714-038</b> high outcome in open wool  Technical data: Quasar standard, 95 mm width, medium radius	42.20



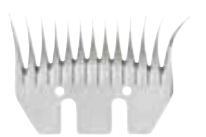
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71223



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71226



71219

Art.-Nr.	Description	€
71219	<b>Comb plate Huge Run-In 714-075</b> high shearing output for fine wool  Technical data: Huge Run-In, 96 mm width, long radius	42.00
71220	<b>Comb plate Topaz 714-078</b> universal shearing blade, for all types of wool and shearing conditions  Technical data: Topaz standrad, 84.5 mm width, medium radius	35.80
71221	<b>Comb plate Rebel Run-In 714-086</b> LG2 technology, straight lead tooth with curve to tooth tops  Technical data: Rebel Run-In, 98 mm width, long radius	42.20
71222	<b>Comb plate Condor Run-In 714-088</b> ideal cut width  Technical data: Condor Run-In, 98 mm width, small radius	42.20
71223	<b>Comb plate Proflex Run-In 714-096</b> universal shearing blade, improves the comb flow, perfect finish  Technical data: Proflex Run-In, 94 mm width, medium radius	42.20
71224	<b>Comb plate Calibre 714-098</b> specially designed for conditions in Great Britain and crossbred-sheep with thick wool, LG2 technology  Technical data: Calibre standard, 93.5 mm width, small radius	42.20
71225	<b>Comb plate XLR-8 714-106</b> maximum width, universal comb for mixed wool up to fine wool  Technical data: XLR-8 Run-In, 98 mm width, medium radius	42.20
71226	<b>Comb plate Ninja Run-In 714-107</b> - LG2 technology, - working against a creation of lanolin film - easy entry in wool - especially for fine and micro fine wool  Technical data: Ninja Run-In, 97 mm width, long radius	42.20



71227

Art.-Nr.	Description	€
71227	<b>Comb plate Kombat Run-In 714-108</b> - LG2 technology - easy entry in wool - perfect flow - prevents skin damages - fast shearing speed  Technical data: Kombat Run-In, 97 mm width, 13 teeth, small radius	42.20
71228	<b>Comb plate Shattle 714-090</b> cattle comb	45.90
71229	<b>Comb plate Quantum Run-In 714-068</b> - wide comb for mixed wool - good flow through open woll  Technical data: Quantum Run-In, 95 mm width, small radius left-handed	42.20
71235	<b>Comb plate Quantum Run-In 714-050</b> - wide comb for mixed wool - good flow through open woll  Technical data: Quantum Run-In, 95 mm width, small radius	42.20
71236	<b>Comb plate Mohair 714-080</b> specially for shearing for Mohair goats  Technical data: Mohair goat comb, 84.5 mm width, small radius	48.20
71239	<b>Comb plate Ovina 714-117</b> universal shearing blade with LG2 technology.  Technical data: Ovina premium standard, 77 mm width, medium radius	37.60
71240	<b>Comb plate Alpaca 714-109</b> Professional alpaca comb, it's suited for sophisticated shearer, equipped with the newest LG2 technology.	42.10
71241	<b>Comb plate Charger 714-032</b> specially designed for Europe and New Zealand  Technical data: Charger standard, 93.5 mm width, small radius left-handed	42.10



71228



71229



71235



71236



71239



71240



71241



Blades for vets, cats, dogs

Compatible with Andis, Moser, Oster and Wahl

Art.-Nr.	Description	€
70280	Saphir 50 - 0.2 mm - 707-905 for vets, cats, cows	73.10
70281	Saphir 40 - 0.25 mm - 707-910 for vets, cats, cows	70.60
70282	Saphir 30 - 0.5 mm - 707-917 for vets, cats, dogs	70.60
70283	Saphir 15 - 1.2 mm - 707-926 cat, cow	70.60
70284	Saphir 10 - 1.5 mm - 707-930 cat, dog, cow	70.60
70285	Saphir 9 - 2 mm - 707-933 dog, horse, cow	76.40
70286	Saphir 8.5 - 2.8 mm - 707-941 dog, horse, cow	76.40
70287	Saphir 7 - 3.2 mm - 707-943 dog, horse, cow	76.40
70288	Saphir 7F - 3.2 mm - 707-945 dog, horse, cow	76.40
70289	Saphir 5 - 6.3 mm - 707-957 dog, horse, cow	92.30
70290	Saphir 5F - 6.3 mm - 707-960 dog, horse, cow	92.30
70291	Saphir 4 - 9.5 mm - 707-964 dog, horse, cow	103.70
70292	Saphir 4F - 9.5 mm - 707-966 dog, horse, cow	103.70
70293	Saphir 5/8 - 0.8 mm - 707-920 dog, cat	70.60

Art.-Nr.	Description	€
71237	Snap-on comb 1/16" (2 mm)	11.99
71238	Snap-on comb 1/8" (4 mm)	9.40
71244	Snap-on comb 1/4" (8 mm)	9.40
71245	Snap-on comb 3/4" (18 mm)	11.49
70299	Heinger comb plates set	72.80



Art.-Nr.	Description	€
71257	<b>Combi Grinder grinding machine, pet</b> Never was grinding this easy and comfortable. You get a professional outcome. Scope of delivery: 1 grinding paste, 1 straightedge, 1 holder for flat shearing blades and manual.  Previous knowledge is a must. Just for skilled personnel.	1846.50
71256	<b>Cattle</b>	1846.50



Art.-Nr.	Description	€
71243	<b>Easy Grinder grinding machine</b>  A handy, light and portable grinding machine with powerful engine. EasyGrinder from Heinger - for shearing of blades for sheep, goats and camelid. Scope of delivery: aluminium grinding wheel, shearing pendulum, self-adhesive shearing paper, center sleeve, manual, safety goggles and hearing protection.  Technical data: electric: 0.37 kW / 230 - 240 V / 50 Hz / 2.6 A, speed: 1420 U/min, dimensions: high: 740 mm with pole, 475 mm without pole, width: 400 mm, depth: 320 mm, radius: 370 mm	2083.50

Art.-Nr.	Beschreibung	€
71260	<b>Heinger Acutecc, professional grinder</b>  Grinder for sheep shearing combs and cutters  The new, sophisticated Arc Radius Technology ensures better results and puts the finishing touches to your sheep combs and top blades.  The optimised, longer rod ensures a uniform oscillation, which in turn allows you to achieve ever more homogeneous hollow grinding results.  The scope of delivery includes 2 precision grinding discs, clamping plate, precision grinding pendulum, clamping screw and Heinger grinding paper.	3179.60

Shipping only by forwarding agent!

Spare parts on request



Blade accessory



Art.-Nr.	Description	€
79132	Comb brush	25.30

Oils and lubricants



Art.-Nr.	Description	€
79130	Clipper oil 500 ml	11.00
79131	100 ml	4.00

Aesculap horse and cow

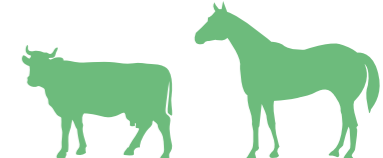


STRONG,  
LONG-LASTING,  
UNCOMPROMISING

Art.-Nr.	Description	€
70123	Aesculap Econom CL Fitter GT 834 ECONOM CL HIGH-SPEED VERSION	827.90

- high shearing speed due to high number of strokes
- glides well thanks to high-power motor
- low heat thanks to high air throughput
- ergonomic handling thanks to slim housing and balanced weight distribution
- tool-free filter change
- uniform and long-lasting cutting results
- shearing heads made from abrasion-resistant carbon steel can be repeatedly reground

Art.-Nr.	Description	€
70129	Replacement Battery GT 801	177.80
70130	Replacement charging station GT 803	108.70



Spare parts on request



Specifications

Stroke rate	max. 3000 strokes/min.
Nominell tension	max. 21,6 V
Volume	< ca. 75 dB(A)
Weight	1250 g
Run-time	ca. 70 min (one battery)

Scope of delivery

- GT830 shearing machine,
- GT803 charger,
- 1 GT801 battery,
- GT501+GT502 blades,
- 1 bag,
- 1 GT604 oil,
- 1 screwdriver,
- 1 manual

Second battery (GT801) is separately available.

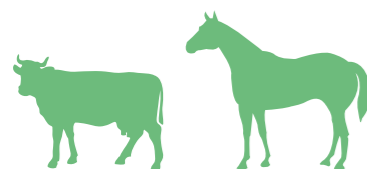
The cordless version of the Econom / Econom Equipe convinces with unlimited shearing, a perfect balance and exceptional shearing performance!

- powerful cutting speed with a high cutting stroke per minute speed
- top performance high powered motor
- considerably improved ventilation with larger vents
- slim casing and balanced weight for easy of handling and use
- no tools required to change or clean the filter
- top quality, wear resistant cutting blades for extra life between re-sharpening
- abrasion-proof blades can be regrind several times

- Powerful cutting speed with a high cutting stroke per minute speed
- Top performance high powered motor
- Considerably improved ventilation with larger vents
- Slim casing and balanced weight for easy of handling and use
- Built for easy maintenance and repair - No tools required to change or clean the filter
- Easy to change carbon brushes - Plug in circuit board
- Internal electronic speed control with overload protection
- Top quality, wear resistant cutting blades for extra life between re-sharpening

Art.-Nr.	Description	€
70125	Aesculap Econom CL GT 804	799.00
70126	Aesculap Econom CL GT 806 2 batteries	967.80

Art.-Nr.	Description	€
70127	Aesculap Econom CL equipe GT 814	718.90
70128	Aesculap Econom CL equipe GT 856 2 batteries	969.60



Spare parts on request



Art.-Nr.	Description	€
70131	Aesculap cattle clipper GT 474 230 V, 200 W, with blade set GT 367, with top plate GT 501 and bottom plate GT 502	537.60



- quiet operation
- lightweight
- slim
- powerful

Art.-Nr.	Description	€
70159	Aesculap Econom Equipe GT 677 tender loving care for your horse, 230 V, 160 W  Econom Equipe, featuring: GT 505 top plate and GT 502 bottom plate (cutting height 3mm), GT 604 maintenance oil in a handy, sturdy plastic case	570.20

Specifications

	Econom CL	Econom CL Equipe
Stroke rate	ca. 2750 strokes/min	ca. 2250 strokes/min
Battery	2600 mAh, Lithium-Ionen	2600 mAh, Lithium-Ionen
Run-time	ca. 70 min	ca. 80 min
Battery charging time	ca. 70 min	ca. 70 min
Power unit	EC Motor	EC Motor
Weight	ca. 1250 g	ca. 1250 g
Sound pressure gauge	ca. 70 dB	ca. 70 dB

Scope of delivery Econom CL GT 804

Clipper, charger, battery, blades (GT501 + GT502), oil, manual and box.

Scope of delivery Econom CL equipe GT 814

Clipper, charger, battery, blades (GT505 + GT502), oil, manual and box.

The new cordless Aesculap clipper has lithium ion battery and an ergonomic design. It fits perfectly in women hands and has the advantages of a low weight, quiet sound and long battery run-time.

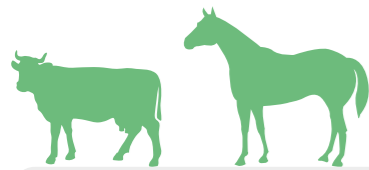
Due to the battery technology the clipper is safe from overheating. The recharger informs about the battery condition.

- extremely light, only 900 g incl. battery and blade
- 40 diameter / 12.5 circumference, so optimal for small hands
- pleasant volume
- 295 mm length, very short handle
- perfectly balance
- powerfull and long-lasting
- lithium technology, no memory effect
- profi battery tool
- no accidental turn on/off as the press button is hidden in in the body housing
- Aesculap blades "made in Germany"



71132

Art.-Nr.	Description	€
71130	Cordless clipper Bonum cattle – blue GT644-BL	474.80
71131	horse – pink GT654-RO	495.60
71132	Replacement battery for Bonum GT641	89.60



Spare parts on request

Specifications

Weight with battery	900 g
Dimensions (B/H/L)	29,5 x 7,5 x 7,8 cm
Run-time	80 min
Battery charging time	55 min
DC motor	10,8 V
Noise level	65 db(A)
Stroke rate	2500 U/min

Scope of delivery

Clipper, battery, charger, blades 31/23 teeth (GT505+502), manual, oil and box.

- **LED green:**  
blinking: battery is charging / shines: battery is full
- **LED red:**  
shines: battery isn't charging because temperature is too high,  
blinking: battery failure or debris is in between charging contacts

The new cordless Aesculap clipper has lithium ion battery and an ergonomic design. It fits perfectly in women hands and has the advantages of a low weight, quiet sound and long battery run-time.

Due to the battery technology the clipper is safe from overheating. The recharger informs about the battery condition.

- extremely light, only 900 g incl. battery and blade
- 40 diameter / 12.5 circumference, so optimal for small hands
- pleasant volume
- 295 mm length, very short handle
- perfectly balance
- powerfull and long-lasting
- lithium technology, no memory effect
- profi battery tool
- no accidental turn on/off as the press button is hidden in in the body housing
- Aesculap blades "made in Germany"



Scope of delivery

Clipper, 2 batteries, charger, blades (GT505+502), manual, oil and box.

Art.-Nr.	Description	€
71133	Cordless clipper Bonum with 2 batteries cattle – blue	578.90
71134	horse – pink	553.90
71135	horse – blue	553.90
71129	+ 1 battery	474.80

- With newly designed cutter head, to accommodate the specially designed shearing blade GT598 as well as most shearing blades from other manufacturers.
- The new all-round talent for sheep and special cattle shearing with all the advantages from the Aesculap clipper forge!
- the Aesculap motor, which was developed and produced in Germany, can overcome any coat obstacle, no matter how large, and allows the machine to glide consistently through the coat
- low heating of the handle area as well as the blade set due to perfect air flow concept
- ergonomic and low-fatigue handling even during long periods of use due to slim housing and balanced weight
- very easy maintenance due to tool-free filter and carbon replacement
- integrated electronic start-up control and overload protection mean the greatest possible operational safety
- uniform and long-lasting cut quality and re-grinding properties thanks to low-wear shearing blades made of special steel

Aesculap sheep



Art.-Nr.	Description	€
70132	<b>Aesculap sheep shearing machine econom II</b> incl. clipper blade set (GT588, GT578)	659.90



Art.-Nr.	Beschreibung	€
70124	<b>Aesculap Nova</b> incl. clipper blade set GT578 and GT598	566.40



Art.-Nr.	Description	€
70180	<b>Aesculap sheep shearing machine GT 824</b>  The electrical control checks the the performance of the battery and adapt the output automatically. Thereby the run-time of the battery is optimized and the result is constant. The use of the brushless direct current motor has the advantage of a lower heat buildup and boosts the total life span of the shearing machine.	941.90

- optimal for tail shearing or to clip cattle with wool-like coat
- engine power like a machine with cable
- high speed for optimal slide through the coat
- low weight, easy handling
- no accidental turn on/off as the press button is hidden in in the body housing
- high-performance motor
- lithium technology, no memory effect
- 2700 rotations/minute
- shearing blades "made in Germany"

Art.-Nr.	Description	€
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**70181 Favorita Speed GT114 without cutter head 419.20**

Professional shearing machine with double stroke. With 3000 strokes/minute the Favorita accomplishes every coat condition.

- almost vibrationfree operation, powerful motor
- constant well results, wear resistant metall rocker arm
- long-term usage, good ventilation system, air filter is easy to clean, long life span
- no fatigue while working, ergonomically shaped housing out of unbreakable special plastic
- comfortable while using, switch at the front for easy one-hand use
- **delivery without cutter head**



Aesculap vet, cat and dog

Cordless freedom for the Favorita. The powerful battery provides enough strength for a usage of 60 minutes for the Favorita.

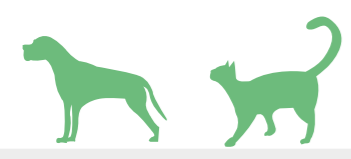
- almost vibrationfree operation
- constant well results, wear resistant metall rocker arm
- long-term usage, good ventilation system, air filter is easy to clean, long life span
- no fatigue while working, ergonomically shaped housing out of unbreakable special plastic
- comfortable while using, switch at the front for easy one-hand use
- **delivery without cutter head**

With adapter GT207 you can change the cordless clipper into a tethered clipper.



Art.-Nr.	Description	€
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**71454 GT206 Favorita CL cordless clipper, without cutter head 564.60**



Spare parts on request

Specifications

Power unit	Universal, ca. 3000 strokes/min
Gear box	Schneckenrad
Tension	230 V
Output	35 W
Weight	ca. 650 g (without cabel)
Sound pressure gauge	ca. 70 dB
Cable length	ca. 5 m

Scope of delivery

- 1 Favorita SPEED GT114
- + 1 oil (GT604)
- + 1 manual
- + 1 bag



Art.-Nr.	Beschreibung	€
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**71195 Aesculap battery-operated trimmer Isis 175.00**

this Isis is ideal for biopsy preparation and for hard-to-access areas such as paws and ears.



Art.-Nr.	Description	€
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**70195 Aesculap Exacta - cordless clipper GT416** 187.00  
 pet shearing machine 230 volt, 35 watt.

- practical while using because of ergonomical handle
- many different cutter heads (1/20mm to 16mm rest cut height)
- easy to change the cutter heads
- high-quality model, powerful motor, low heating while using, service friendly, sturdy, long life span

**delivery with cutter head GT608**

**Accessories:**  
 cutter head GT608, power station, clip on comb  
 - adjustable to 4 different cut length, brush, oil, manual



- practical and universal use due to ergonomically designed form with textured grip area -
- very wide cutter head range (17 different heads ranging from 1/20 mm to 16 mm cutting height)
- head change while machine is on, just insert and continue to work
- high quality and precision design and technology
- powerful motor for reduced heating during continuous operation - maintenance-friendly, sturdy and durable

Art.-Nr.	Description	€
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**70133 Aesculap Favorita II GT 104** 438.50  
 small animal clipper 230 V, 35 W  
**supplied without cutter head**



Art.-Nr.	Description	€
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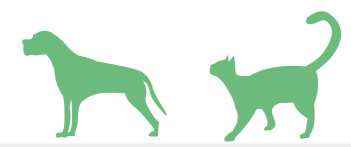
**70197 Aesculap Akkurata - cordless clipper GT405** 290.60

during the development of this clipper the requirements of a profi clipper were considered.

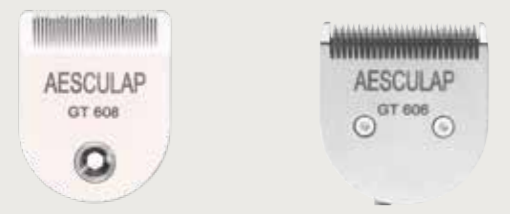
- use with battery or cable possible
- battery run-time: 100 minutes
- cable length: 2.8 m
- battery is charged within an hour
- weight: 260g
- 3 steps for cutting length: 0.5 ; 1.5 ; 2.5 mm
- battery charger display

**delivery with cutter head GT606**

**Accessories:**  
 cutter head GT606, 5 clip on combs, brush, charging station, oil, manual



Spare parts on request



70196

70198

Art.-Nr.	Description	€
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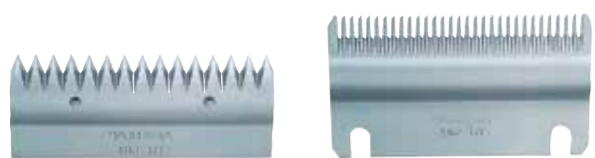
**70196 Cutter head** 39.50  
**GT 608**

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**70198 GT 606** 34.00



Compatible with Aesculap, Oster, Eider und Alfa-Laval



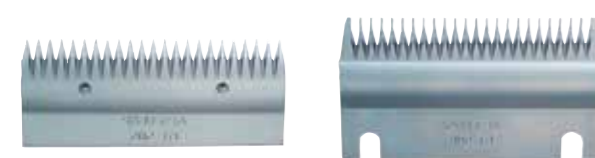
70134

70135



70136

70137



70138

70139



70141

70140



70142

70143



70144

70145

Replacement combs

Art.-Nr.	Description	€
70134	Replacement combs Aesculap GT 501 top cutter edge 15 tooth	26.70
70135	Replacement combs Aesculap GT 502 bottom cutter edge with 31 tooth, cutting height 3 mm	32.80
70136	Replacement combs Aesculap GT 503 top cutter edge 17 too	26.80
70137	Replacement combs Aesculap GT 504 bottom cutter edge with 18 tooth, cutting height 3 mm	33.90
71137	Replacement combs Aesculap	38.10
70138	Replacement combs Aesculap GT 505 top cutter edge 23 tooth	26.80
70139	Replacement combs Aesculap GT 506 bottom cutter edge with 24 tooth, cutting height 3 mm	35.50
70141	Replacement combs Aesculap GT 510 bottom cutter edge with 24 tooth, cutting height 5 mm	45.60
70140	Replacement combs Aesculap GT 508 bottom cutter edge with 51 tooth, cutting height 1/10 mm	38.90
70142	Replacement combs Aesculap GT 511 bottom cutter edge with 31 tooth, cutting height 1 mm	38.90
70143	Replacement combs Aesculap GT 578 top cutter edge 4 tooth	14.00
70144	Replacement combs Aesculap GT 588 bottom cutter edge with 13 tooth, cutting height 3.5 mm	49.20
70145	Replacement combs Aesculap GT 594 bottom cutter edge with 13 tooth, cutting height 3.5 mm, shear width 86 mm	48.80
70198	Replacement combs Aesculap	48.80

Art.-Nr.	Description	€
70146	Blade set Aesculap GH 712 cutting height 1 mm, fine teeth	67.00
71146	Blade set Aesculap GH 700	70.60
70147	Blade set Aesculap GH 715 cutting height 2mm, short teeth	79.70
71147	Blade set Aesculap GH 703	74.20
70148	Blade set Aesculap GT 782 cutting height 12mm, for winter shearing	131.90
70149	Blade set Aesculap GT 779 cutting height 9mm, for winter shearing	93.50
70150	Blade set Aesculap GT 736 cutting height 1 mm, fine teeth	68.90
70151	Blade set Aesculap GT 754 cutting height 3 mm, short teeth	75.10
70152	Blade set Aesculap GT 746 cutting height 1.5 mm, for angora and horses	79.30
70153	Blade set Aesculap GT 742 cutting height 1 mm, fine teeth	74.00
70154	Blade set Aesculap GT 748 cutting height 1 mm, fine teeth	75.70
70155	Blade set Aesculap GT 758 cutting height 1 mm, fine teeth	82.60
70156	Blade set Aesculap GT 784 cutting height 1 mm, fine teeth	138.50
70157	Blade set Aesculap GT 770 cutting height 9 mm, for winter shearing	95.60
71149	Blade set Aesculap GT 730 cutting height 0.5 mm, fine teeth	77.60
71150	Blade set Aesculap GT 749 cutting height 12 mm, for winter shearing	93.50
71151	Blade set Aesculap GT 772 cutting height 0.7 mm, for paws	93.50
79134	Aesculap Torqui precision adjustment aid GT142 for Favorita	56.40

- made of extremely hard special steel
- excellent workmanship through decades of experience
- adjustable pressure plate provides optimum cutting efficiency
- easy cleaning and disassembly
- blades can be sharpened several times



Art.-Nr.	Description	€
70158	Aesculap clipping heads, 1.8 mm GT710 Very long edge-retention thanks to high-quality carbon steel.	64.00

- high production quality thanks to Aesculap CNC machining centres, all parts are machined or profile-ground
- consistent edge-retention thanks to adjustable plate pressure
- high-end surface treatment ensures high level of corrosion protection
- 5 cm width

Lister



Art.-Nr.	Description	€
<b>70171</b>	<b>Sheep clipper Super-Profi 3000 (Lister)</b> 230 V 50 Hz, 350 W nominal power, supplied with case, complete with blade head and blades A5.  Blade set A5 for sheep-shearing, cutting width 77 mm, top blade 4 teeth - bottom blade 13 teeth.	<b>546.00</b>

Art.-Nr.	Description	€
<b>70172</b>	<b>Cattle clipper Super 3000 (Lister)</b> 230V 50 Hz, 350 W nominal power, supplied with case, complete with blade head and blades A6.  Blade set A6 for cattle and horse shearing, normal use, cutting height approx. 3 mm, top blade 24 teeth - bottom blade 18 teeth.	<b>470.80</b>

Art.-Nr.	Description	€
<b>70173</b>	<b>Replacement combs Lister A 102</b> Blade set A102 for cattle and horse shearing, cutting height approx. 3 mm, top blade 23 teeth - bottom blade 31 teeth.	<b>57.50</b>
<b>70175</b>	<b>Replacement combs Lister A 5 4 + 13 Zähne</b> Blade set A5 for sheep-shearing, cutting width 77 mm, top blade 4 teeth - bottom blade 13 teeth.	<b>53.90</b>
<b>70176</b>	<b>Replacement combs Lister A 6</b> Blade set A6 for cattle and horse shearing, normal use, cutting height approx. 3 mm, top blade 24 teeth - bottom blade 18 teeth.	<b>64.00</b>
<b>70177</b>	<b>Replacement combs Lister A 2</b> Blade set A2 for cattle and udder shearing, cutting height approx. 3 mm, top blade 24 teeth - bottom blade 35 teeth.	<b>63.20</b>
<b>70178</b>	<b>Replacement combs Lister A 7 S</b> Blade set A7 for cattle and horse shearing, for very soiled animals, cutting height approx. 3 mm, top blade 19 teeth - bottom blade 21 teeth.	<b>65.90</b>
<b>70194</b>	<b>Replacement cutter head for "Stepless Speed 2"</b>	<b>42.00</b>

Hauptner

Art.-Nr.	Description	€
<b>70179</b>	<b>Replacement combs Hauptner 86832/86833</b> Top cutting plate (86833) with 17 teeth and bottom cutting plate (86832) with 24 teeth, cutting height 3 mm, for clean cattle / coarse shearing of horses.	<b>68.30</b>
<b>70182</b>	<b>Replacement combs Hauptner 86852/86853</b> Top cutting plate (86853) with 10 teeth and bottom cutting plate (86852) with 11 teeth, cutting height 3 mm, for very soiled cattle.	<b>84.10</b>



# Stable Equitement

High-quality and functional accessories such as cleaning materials, milking equipment and various floor coverings for the professional keeping of farm animals and horses.





Scythe shafts



Art.-Nr.	Description	€
70201	<b>Scythe shaft - tubular steel</b> galvanized and chromated steel tube, 150 cm, with 2 adjustable wooden handles	18.70
79200	<b>Handle for scythe</b>	6.50



Art.-Nr.	Description	€
70202	<b>Folding scythe</b> galvanized and chromated scythe shaft, 150 cm, with 2 adjustable wooden handles  fully assembled with scythe blade 60 cm, with cutting guard	27.95



Art.-Nr.	Description	€
70203	<b>Scythe ring with key</b> for scythe shaft metal	4.60
70204	<b>Scythe ring with key</b> for scythe shaft wood	4.40

Scythes



Art.-Nr.	Description	€
70207	<b>Scythes standard</b> hand-forged, hardened, ready-to-use  60 cm	10.95
70208	65 cm	12.30
70209	70 cm	12.95
70210	80 cm	16.20



Art.-Nr.	Description	€
70230	<b>Scythes razor cut narrow blade</b> sharpened ready-to-use, with plastic cutting guard, without shaft  65 cm	63.95
70231	70 cm	68.95
70235	75 cm	70.95



Art.-Nr.	Description	€
70212	<b>Scythes "Zwei Rinder"</b> best quality, hand forged, polished, sharpened, whetted ready to use, with cutting guard  60 cm	46.10
70213	65 cm	47.10



Art.-Nr.	Description	€
70232	<b>Scythes "Hahnkopf" narrow blade</b>  65 cm	58.20
70233	70 cm	63.95

Scythe whetting machines



Art.-Nr.	Description	€
70217	<b>Silviculture scythe</b> hand-forged, made of best quality cutting steel, whetted ready-to-use  40 cm	19.50

Art.-Nr.	Description	€
70218	<b>Scythe whetting machine</b> Much faster, more convenient and cleaner with Dengelmax Extra. A machine capable to produce a whetted scythe or sickle in a few minutes, sharp and clean. With detailed instruction manual.  20 pcs.	32.20

Sickles



Art.-Nr.	Description	€
70205	<b>Round sickle</b> styrian form, hand-forged, hardened, ready-to-use	8.10



Art.-Nr.	Description	€
70206	<b>Scythe sickle</b> hand-forged, hardened, ready-to-use	8.50

Whetstones



Art.-Nr.	Description	€
70225	<b>Replacement whetstones cylindrical</b>	1.90
70226	<b>Replacement whetstones conical</b>	2.60
70227	<b>Replacement whetstones top pin</b>	4.40

Whetstones



Art.-Nr.	Description	€
70219	<b>Whetstone "Wetzblitz"</b>	1.20
70220	<b>Whetstone "Corona"</b>	3.00
70221	<b>Whetstone "Silicar"</b>	9.95



Art.-Nr.	Description	€
70222	<b>Scythe sharpener "Batavia" red / blue</b>	7.20



Art.-Nr.	Description	€
70223	<b>Whetstone cup</b> made of plastic with belt clip	4.40

Work lights



Art.-Nr.	Beschreibung	€
60600	<b>Work Light</b> 30 W, 2500 lm, 4000 K, IP65	36.20



Art.-Nr.	Beschreibung	€
60601	<b>Work Light</b> 50 W, 4200 lm, 4000 K, IP65	52.50



Art.-Nr.	Beschreibung	€
60602	<b>Work Light</b> 150 W, 13000 lm, 4000 K, IP65 rough service, protection class II	177.40



LED LAMPS

We offer a wide range of different LED for your barn.

The variation of working LED's improves your tasks on the farm. It offers the best possible comfort through integrated long-lasting batteries and a supporting frame.

Different LED's with different wattage offers the best light in the stable.

**Every Lamp has a 5 year warranty.**

Rechargeable Worklight



Art.-Nr.	Beschreibung	€
60610	Rechargeable Worklight 20 W, 2500 lm, 5000 K, IP20	87.10



Art.-Nr.	Beschreibung	€
60611	Power Tool Battery Work Light 20 W, 2900 lm, 5000 K, IP54, rough service	87.10

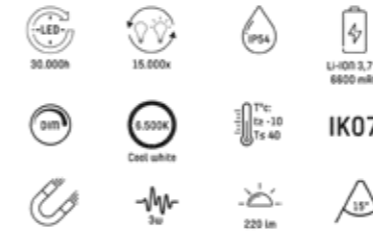


Every LED lamp includes adapters for DeWalt, Milwaukee, Festool, Makita and Bosch.



Art.-Nr.	Beschreibung	€
60612	Power Tool Battery Work Light 40 W, 5500 lm, 5000 K, IP54, rough service	135.40

Handlamp



Art.-Nr.	Beschreibung	€
60640	Handlamp 10 W, 1000 lm, 6500 K, IP54, lithium-ion, 24.42 Wh	71.10

LED luminaire



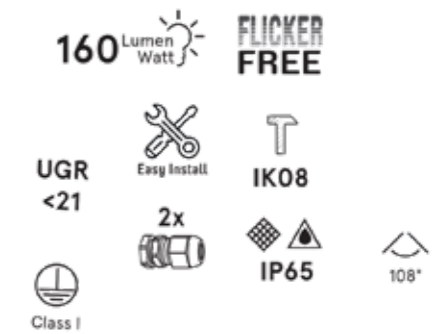
Art.-Nr.	Beschreibung	€
60630	LED luminaire with strip 1 x 18 W, 60 cm, 2880 lm, 4000 K, UGR < 21 IP65	46.30



Art.-Nr.	Beschreibung	€
60631	LED luminaire with strip 1 x 36 W, 120 cm, 5760 lm, 4000 K, UGR < 21 IP65	68.40



Art.-Nr.	Beschreibung	€
60632	LED luminaire with strip 1 x 50 W, 150 cm, 8000 lm, 4000 K UGR < 21 IP65	82.30



NEW

LED stable lamp



Art.-Nr.	Beschreibung	€
60650	<b>LED stable lamp</b> 40 W, 6000 lm, 150 cm Resistant against ammonia gas, therefore it's specifically suitable in stables for pigs, it has a DLG certificate, the lamp can be cleaned with high water pressure (IP69K) and has a efficiency factor of 150 lumen/watt	179.10

High bay



Art.-Nr.	Description	€
60621	<b>High Bay</b> 150 W, 21750 lm, 4000 K, IP65, CREE LED	139.95



Art.-Nr.	Description	€
60620	<b>High Bay</b> 100 W, 14500 lm, 4000 K, IP65, CREE LED	109.95



Art.-Nr.	Description	€
60622	<b>High Bay</b> 200 W, 28000 lm, 4000 K, IP65, CREE LED	194.95



145 Lumen Watt

FLICKER FREE

C3 corrosion protection

IK08

Class I

H05RN-F 5G1.0 CABLE 1M

IP65

120°

DIM Dimmable

Tine security system



Art.-Nr.	Description	€
70224	<b>Tine security system</b> Special protection for tedders, made of unbreakable nylon, with self-locking nuts, suitable for any tedder. 4/box	2.70



Art.-Nr.	Description	€
70401	<b>Safety stable gate latch</b>	9.50

Grooming products



Art.-Nr.	Description	€
20284	<b>Ballistol spray</b> Universal oil, for any and all purposes, tried and tested unrivalled. For the care of metal, wood, leather, rubber, plastic, coat, skin, and much more. For industry, crafts, automotive, home and garden, agriculture, hunting and equestrian. 200 ml – 20/box	7.20
20292	400 ml – 20/box	11.40
20298	<b>Ballistol oil</b> 500 ml – 20/box	13.45
20299	<b>Ballistol H1 food oil</b> 200 ml – 20/box	8.40



Art.-Nr.	Description	€
70808	<b>Chain-saw lubricant oil</b> Compliant with the requirements of well-known chainsaw manufacturers, original manufacturer filling, high adhesion, therefore excellent wear protection for chain and star wheel, economical in use. 1 litre	6.95
70809	5 litre	24.95
70810	20 litre	71.90
70845	<b>Bio chain-saw lubricant oil</b> 5 litre	49.95
70846	20 litre	159.95



## FRITZ GÖBEL & SONAX

"Two strong partners for agriculture"

### Clean performance

- against heavy contamination on the machines and tools
- for care to maintain functionality
- to maintain the value of your machines and systems



70866



70889

Art.-Nr.	Description	€
70889	<b>WD-40</b> Learn more about the benefits and multifunctional uses of WD-40. It acts simultaneously as: Water displacement agent, corrosion protection, penetrating oil, cleaner, lubricant. WD 40 has become the best-selling multi-purpose spray oil in the world. <b>Smart Straw</b> 400 ml VPE 4 Stück	9.60
70866	<b>Can</b> 5 l	59.95
70867	<b>Atomizer (spray bottle)</b>	11.85



Art.-Nr.	Description	€
71840	<b>SONAX SX90 PLUS with EasySpray</b> The ideal problem solver for car, hobby, household, factory and workshop: Loosens rusted or stuck parts (e.g. nuts, bolts and switches) and protects against renewed corrosion. Makes locks, lock cylinders, rollers, springs and metal guides run smoothly. Eliminates squeaking and creaking noises on windows, doors and hinges. Protects, lubricates and preserves sensitive parts of power tools, motors, clock mechanisms, household and garden tools. Can also be used for cleaning and care of weapons, precision mechanical devices and machines. Permanently cleans, protects and lubricates bicycle and motorcycle chains and sprockets. Eliminates squeaking and creaking noises on windows, doors and hinges. Loosens and removes tar, adhesive residues and price labels. With Easy-Spray: The double spray system for targeted and area-wide product application without reconnecting. <b>400 ml – PU 6 pieces</b>	8.49



Art.-Nr.	Description	€
71843	<b>SONAX SX90 PLUS</b> The all-rounder for factory and workshop: Loosens rusted or stuck parts (e.g. nuts, bolts and switches) and protects against renewed corrosion. Makes locks, lock cylinders, rollers, springs and metal guides run smoothly. Eliminates squeaking and creaking noises. Protects, lubricates and preserves sensitive parts of power tools and motors. Can also be used for cleaning and care of precision mechanical devices and machines. Eliminates squeaking and creaking noises on windows, doors and hinges. Loosens and removes tar, adhesive residues and price labels. With long interchangeable spray tube for targeted jet at the lid. <b>5 liters – PU 1 piece</b>	99.99



Art.-Nr.	Description	€
70381	<b>Grease gun set E500M MATO silver + PH-30C M10x1</b> high-pressure plastic hose + 4-jaw hydraulic gripper mouthpiece <b>packed in display box PU 20</b>	39.80



NEW

Art.-Nr.	Beschreibung	€
70371	<b>Göbel special coupling for grease presses M10x1</b>	29.95



Art.-Nr.	Description	€
70378	<b>Multiple purpose grease K2K-30</b> Rektol multi-purpose grease K2K-30 is produced based on high-quality base oils using lithium soaps (Li-12-hydroxystearate) as a thickener and contains additives to improve the rust and corrosion protection. It is particularly resistant to flexing, corrosion and oxidation	5.95

### Grease gun



Art.-Nr.	Description	€
70372	<b>Hydraulic safety-mouth piece M10x1</b>	34.90



Art.-Nr.	Description	€
70392	<b>Special coupling for grease presses</b> Enables safe and easy lubrication during maintenance work, no grease loss even under high-load use – simple couple, release and work without holding!	31.20



Art.-Nr.	Description	€
70389	<b>High pressure hose to grease gun</b>	9.95
70393	<b>Handle for high pressure hose 70389</b>	4.00
79393	<b>Replacement set for Handle</b>	10.70

Identification



70481



70482



70822



70823



70863



70891



70892



70894



70893



70903



70900

Art.-Nr.	Description	€
70481	Stable panels 40 x 30 cm for cows	3.80
70482	40 x 22 cm for cows	4.40
70483	30 x 20 cm for cows	3.50

Art.-Nr.	Description	€
70822	Animal transport sign, plastic	9.20

Art.-Nr.	Description	€
70823	Prohibition sign "Wertvoller Tierbestand"	4.20
70863	"Bitte nicht füttern" plastic sign 1 mm, yellow sign with black print 200 x 200 mm	3.75
70891	"Pferdeweide" plastic sign 1 mm, white sign with red/black print 300 x 200 mm	6.20
70892	"Freilaufender Bulle" plastic sign 1 mm, yellow sign with black print 300 x 200 mm	3.60
70893	"Pflanzenschutzmittel" plastic sign 1 mm, yellow sign with black print 250 x 150 mm	3.50
70894	"Selbstschussgerät" plastic sign 1 mm, 300 x 200 mm	3.20
70900	"Vergiftungsgefahr" plastic sign 1 mm, yellow sign with black print 300 x 200 mm	5.90
70903	Warning sign "Hundekot"	3.70



Art.-Nr.	Description	€
70473	Stable blackboard holder 1" made of plastic, for mounting on pipes	1.30
70474	Stable blackboard holder 1 1/4"	1.30
70475	Stable blackboard holder 1 1/2"	1.30

Disposable items



Art.-Nr.	Description	€
70385	Disposable gloves latex, with fingers, powder-free 100/box size L	11.60
70386	size XL	11.60



Art.-Nr.	Description	€
70477	Disposable jumpsuit with hood, elastic cuffs, front zipper XL	6.70
70478	XXL	6.70



Art.-Nr.	Description	€
70480	Disposable gloves arm length arm-length version with fingers 50/box	7.70



Art.-Nr.	Description	€
70479	Disposable Overboots for CPE, blue, standard size 380 x 150 x 0.035 mm 100/box	12.50

Cordon Off Items

Art.-Nr.	Description	€
70588	Barrier tape red/white 50 m	5.30
70589	500 m	20.20



Covering items



Art.-Nr.	Description	€
70590	Tarpaulin polypropylene fabric - extremely tear-proof, 120 g/ m2, with reinforced edges and eyelet for attachment 2 x 3 m - 10/box	5.95
70591	3 x 4 m - 10/box	12.45
70681	3 x 5 m - 10/box	16.95
70682	4 x 5 m - 5/box	19.95
70592	4 x 6 m - 5/box	26.50
70593	6 x 8 m - 3/box	51.50
70683	6 x 10 m - 3/box	55.95
70594	8 x 10 m - 2/box	69.95
70595	10 x 12 m - 2/box	89.95
70688	Tarpaulin for wood 1.5 x 5 m - 10/box	7.85
70689	1.5 x 10 m - 10/box	13.70
70598	Loop set and loop pincer for tarpaulin set of 100 loops	8.75



Art.-Nr.	Beschreibung	€
70699	Elastic rubber loop with hook 140 x 5 mm	1.40

Load securing



Art.-Nr.	Description	€
70690	Net for securing of load For all truck beds, car trailers, and containers. Polypropylene mesh high-strength. Cord strength 3 mm. Hemmed edge. Individually packed. Colour: green <b>With surrounding elastic cord 6mm</b> 150 x 220 cm Mesh size 30 mm	13.75
70691	150 x 270 cm Mesh size 30 mm	16.15
70692	200 x 300 cm Mesh size 30 mm	26.50
70693	200 x 350 cm Mesh size 30 mm	27.15
70694	200 x 450 cm Mesh size 45 mm	39.95
70695	250 x 350 cm Mesh size 30 mm	48.30
70696	300 x 500 cm Mesh size 45 mm	50.95
70698	350 x 600 cm Mesh size 45 mm	69.95
70679	450 x 250 cm Mesh size 45 mm	48.30

Measuring instruments



Art.-Nr.	Description	€
70820	<b>Weather station, wireless</b> This wireless rain gauge features a large container to collect rainfall, and transmits the measured quantities wirelessly to the display device. The rain gauge shows the total amount of rainfall, rainfall during the last 24 hours and within the last hour. In addition, the device also measures each precipitation separately. On the monitor, the rainfall is displayed as a proper bar chart. The wireless rain gauge is self-draining and frost-proof. Can be hanged or stands on its own. Other features of the rain gauge include: rain alarm (start of rain), exterior temperature, interior temperature, minimum and maximum temperatures, temperature alarm, display of date and time.	48.95



Art.-Nr.	Description	€
70844	<b>Rain gauge plastic 1 - 35 mm</b> made of plastic, with scale 1 - 35 mm, supplied with holder	2.70



Art.-Nr.	Description	€
70862	<b>Digital hay and straw gauge</b> For measuring temperature and moisture content in hay and straw bales. Measuring range: Humidity 8 % to 45 % - Temperature 0 °C to 105 °C. Calibration is done in less than 20 seconds due to simple clip on function. Comes with 2 standard AA batteries and LED display. Length of the lance 50 cm.	330.80



Art.-Nr.	Description	€
70849	<b>Grain hygrometer Unimeter</b> This grain tester features a sturdy and shock-proof aluminum housing. The device is able to perform measurements of up to 19 different crops and allows calculation of average values. Since the grain is ground, very accurate measurements of water content are obtained. The instrument can be calibrated. The following crops are directly displayed: Wheat, oats, barley, rye, rapeseed, corn, yellow mustard, beans, sunflower, peas, triticale.	451.80

Lamps



-Nr.	Description	€
70601	<b>Aluminum lamp</b> reflector with chain, snap hook and ceiling hook, cable with three-pin plug, 230 V	22.20
	<b>2.5 m cable</b> 2/box	
70602	<b>2.5 m cable with economy switch</b> 2/box	22.70
70603	<b>5 m cable</b> 2/box	22.80
70604	<b>5 m cable with economy switch</b> 2/box	23.50



Infrarot-bulbs



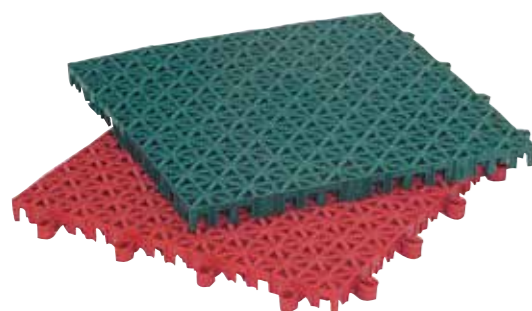
Infrarot energy-saving bulbs

-Nr.	Description	€
70609	<b>Infrared bulbs 150 Watt</b> 12/box	4.95
70610	<b>Infrared bulbs 250 Watt</b> 15/box	4.95
70613	<b>Infrared energy-saving bulbs 100 Watt</b> 15/box	8.95
70614	<b>Infrared energy-saving bulbs 175 Watt</b> 15/box	10.95
70605	<b>Infrared bulbs 150 Watt Philips</b> 10/box	9.40
70606	<b>Infrared bulbs 250 Watt Philips</b> 10/box	9.85
70611	<b>Infrared energy-saving bulbs 100 Watt Philips</b> 15/box	11.80
70612	<b>Infrared energy-saving bulbs 175 Watt Philips</b> 15/box	12.10



Flooring

Inhouse

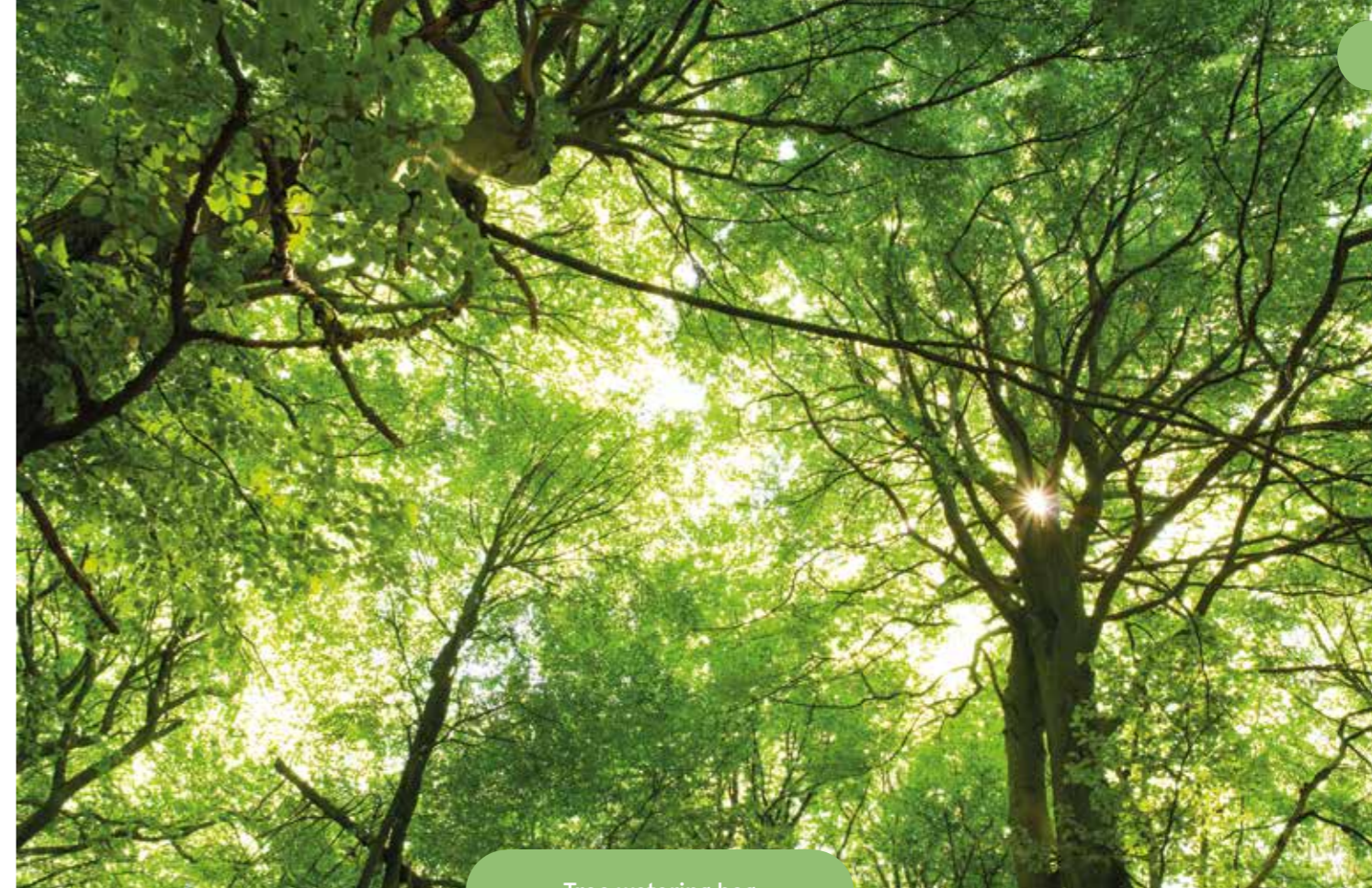


Art.-Nr.	Beschreibung	€
70815	<b>General-purpose flooring</b> Whether inside the house or out in the yard, terrace or balcony, this flooring can be used anywhere, even near swimming pools, in car trunks, behind counters, on tennis courts, etc. Here are some of the great benefits: UV-stabilized, slip-proof and shatter-proof, maintenance-free and weather-proof, long service life, easy and quick to install due to its special eyelet design.  Size of elements 25 x 25 cm,  Height: 1.80 cm, easy to carry (1m <sup>2</sup> = 3.20 Kg = 16 elements).  polypropylene green	41.60
70816	polypropylene rust brown	41.60
70817	polypropylene chocolate brown	41.60
70818	polypropylene grey	41.60

Handles

Inhouse

Art.-Nr.	Description	€
70818	<b>Plastic handle</b> extremely sturdy, compact design, universal use <b>140 mm</b>	2.90
70819	<b>150 mm</b>	3.60
71820	<b>Plastic handle Mustang 210 mm</b> extremely sturdy, compact design, universal use, mustang, 210 mm hole spacing, total length 380 mm, with injected screws, M8 thread	10.80



Tree watering bag



71782



71780+71781

Art.-Nr.	Beschreibung	€
71782	<b>Tree watering bag</b> Trees can be waterd over 5 - 9 Hours with just one filling. Due to the regular irrigation the trees can absorb the water much better. Made of extremely resistant PVC, manufactured with UV stabilizer.  <b>lying 56 liters</b>	16.20
71781	<b>56 liters</b>	15.95
71780	<b>75 liters</b>	17.95

Pumps



Art.-Nr.	Description	€
70830	<b>Hornet electric pump W 40</b> Includes dosing equipment and manual operation, for heating oil and diesel oils of hazard class A3, 230 V, with 4 m hose, pumping capacity approx. 40 liters / min.	269.95



Art.-Nr.	Description	€
70831	<b>Diesel pump - Midi, self-priming</b> Self-priming pump to pump diesel fuel. Includes 2 m suction hose 1" and 4 m pressure hose 3/4", oil-proof rubber hose, brass fittings, pressed connections, brass foot valve, aluminum nozzle, cable, switch and three-pin plug, pump connectors 1".	237.40



79839

Art.-Nr.	Description	€
79833	<b>Rubber hose 2 m / 1" - with 1" connections</b>	39.30
79834	<b>Rubber hose 4 m / 3/4" - with 1" connections</b>	49.10
79835	<b>Foot valve with filter for rubber hose 1"</b>	24.20
79836	<b>Rubber hose 7m / 3/4" - with 1" connections</b>	89.95
79840	<b>Hose connector 25 mm - 1" thread</b>	6.95



Art.-Nr.	Description	€
70833	<b>Counter (up to 999 liters)</b> for diesel pump Midi, up to 999 liters  Technical Data: display of individual quantity: 4-digit (0.1 l/digit) display of total quantity: 8-digit (1.0 l/digit) flow rate: 20 to 120 litres/min. working temperature: -10 °C to +60 °C connection thread: 1" BSP IG max. pressure: 20 bar operating pressure: 3.5 bar	127.95

Specifications Hornet electric pump W 40

<b>Air flow</b>	ca. 38 l/min	<b>Power</b>	250 W
<b>Hose</b>	1600 mm	<b>Drive voltage (electric)</b>	230 / 50 V/Hz
<b>Suction height</b>	max. 2 m	<b>Power consumption</b>	1.2 A
<b>Nozzle hose</b>	4 m	<b>Protection</b>	IP 44
<b>Nozzle hose cross-section</b>	DN 19 x 4 mm	<b>Dimensions (W x D x H)</b>	132 x 137 x 205 mm
<b>Barrel thread</b>	M 64 x 4 / G 2"	<b>Weight</b>	3.6 kg



Art.-Nr.	Description	€
70834	<b>Diesel station with counter</b> To refuel your vehicle on your court. With a pressure of 1,5 bar you can gas up vehicles up to 60 liters diesel / minute. Dependent on conditions like suction lift, pressure, hose, nozzle and filter.  Technical Data: line voltage: 230 V / 50 Hz line performance: 370 Watt dimensions mm (BxHxT): 310 x 340 x 230	362.40



Art.-Nr.	Description	€
70832	<b>Automatic nozzle automatic shut-off</b> automatic shut-off, for diesel pump Midi, 1" connection female thread	89.20
79839	<b>Diesel hose adapter ROTABLE</b> 3/4" AG to 1" IG	25.95

Pumps



Art.-Nr.	Description	€
70837	<b>PTO pump ML 20, accessories included</b> Heavy cast pump with PTO connection, and safety chain for safe and secure attachment to the tractor.  <b>Supplied with:</b> 3 m suction hose - 30 mm Ø, 7 m pressure hose - 19 mm Ø, clamps with spray nozzle and strainer	219.95
70935	<b>without accessories</b>	189.40
79837	<b>Spare part kit</b> for PTO pump ML 20	59.70
79844	<b>Strainer</b> for PTO pump ML 20 / MLI 25	14.60

Art.-Nr.	Description	€
70868	<b>PTO pump MT 300</b> Heavy cast pump with PTO connection, and safety chain for safe and secure attachment to the tractor.  <b>without accessories</b>	358.40
70870	<b>with accessories</b>  3 m suction hose - Ø 40 mm, 7 m pressure hose - Ø 19 mm, strainer and clamps	349.95
79868	<b>Spare part kit</b> for PTO pump MT 300	84.10
79846	<b>Strainer</b> for PTO pump MT 300	20.20

Art.-Nr.	Description	€
70934	<b>PTO pump MLI 25 incl. accessoires</b> The difference in diameter between the suction connection and the pressure connection (30-19) allows a maximum pressure of 25 bar.  The PTO pumps for the ML.I. 25 tractor allow the flow rate to be adjusted. Thanks to the brass pressure control valve.  Due to a device for circulating the liquids, this pressure control valve makes it possible: - to set the flow rate per minute - to set the pressure	299.95

Art.-Nr.	Description	€
70871	<b>PTO compressor unit, complete</b> with pressure equalizing boiler drum  2 cylinders - 58 mm diameter, 1.5 liters tank with pressure gauge for pressure regulation, maximum pressure 7 bar, up to 700 RPM. Air flow 170l/min., supplied with 4 mm rubber hose and tire valve connection  <b>Maße: 225 x 400 x 270 mm</b>	299.95

Art.-Nr.	Description	€
79087	<b>Suction hose 1 1/4" inside diameter 32 mm</b>	7.50
79841	<b>Pressure hose sold by the meter</b> inside diameter 19 mm	9.20
79842	<b>Suction hose sold by the meter</b> inside diameter 30 mm	6.25
79843	<b>inside diameter 40 mm</b>	7.50

Art.-Nr.	Description	€
70869	<b>Hose set with suction and discharge hose MT 300</b>  3 m suction hose - Ø 40 mm, 7 m outlet hose - Ø 40 mm, strainer and clamps	79.95
70872	<b>Hose set with suction and spray hose MT 300</b>  3 m suction hose - Ø 40 mm, 7 m pressure hose - Ø 19 mm, clamps with spray nozzle and strainer	79.95

Spare parts on request

Art.-No.	Model	Max. Pressure	Inlet/Outlet	Achievement	Air flow High pressure	Air flow Irrigate	Metrics	Weight
70837	ML 20	25 bar	30-19 mm	4 kW	70 l/min	180 l/min	18 x 22 x 19	11 kg
70868	MT 300	30 bar	40-40 mm	7,5 kW	150 l/min	280 l/min	24 x 28 x 25	21 kg
70934	MLI 25	25 bar	30-19 mm	4 kW	70 l/min	180 l/min	18 x 22 x 19	15 kg



Safety cabinets



Art.-Nr.	Description	€
70948	<b>Safety cabinet</b> Specifically designed for farming purposes. For safe and proper storage of pesticides! TÜV certificate - GS light gray for up to 160 kg hazardous materials Dimensions: 1016 x 950 x 420 mm 2 tray shelves. Load capacity 80 kg / 20 liters	644.20
70949	<b>For up to 500kg hazardous materials</b> Dimensions: 1950 x 950 x 500 mm 4 tray shelves. Load capacity 75 kg / 23.5 liters	999.95

Welding helmet



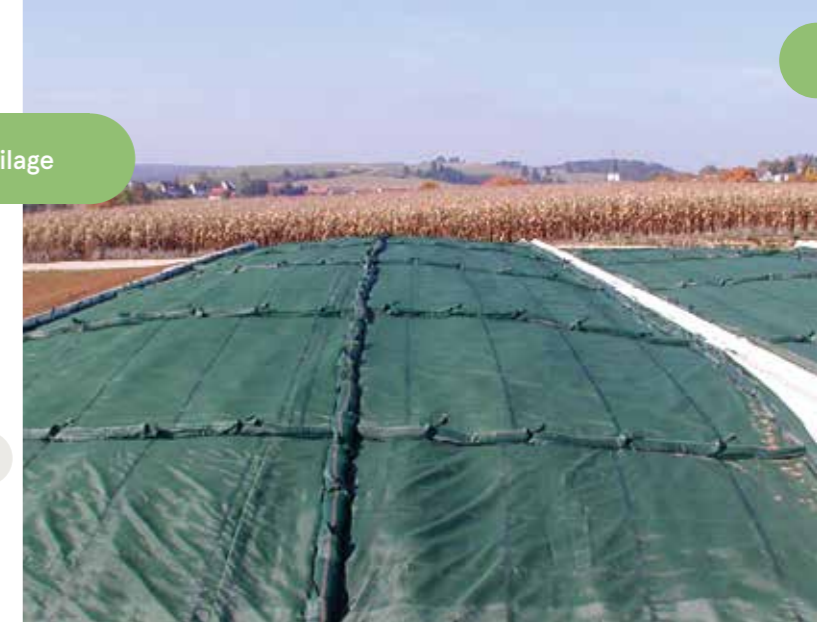
The auto-darkening welding helmet is suitable for electrode welding (MMA) / MIG / MAG / TIG, plasma welding, and plasma cutting.

Specifications

Field of view	90 x 35 mm
Light filter cassette	110 x 90 x 9 mm
Slight darkening	DIN 4
Adjustable darkening	DIN 9 - 13
Supply voltage	Solar + 2 AAA Alkaline inkl.
UV + IR protection	DIN 16
Weight	480 g

-Nr.	Description	€
70484	<b>Automatic welding helmet</b> This automatic welding helmet features a built-in automatic darkening filter (ADF) and your eyes are optimally protected during welding jobs against light flashes. Two built-in light sensors photo-electronically register changes in light conditions (welding arc) during the welding process and react immediately. The liquid crystal panel darkens in 1/15000 seconds to a preset darkness value and protects your eyes from harmful UV and IR radiation. The helmet is easily fitted and adjustable to any head shape, light-weight, provides extra protection for your face against harmful sparks.	47.30
79484	<b>Outer sheet for Automatic welding helmet</b> 6/box	2.00
79485	<b>Inner sheet for Automatic welding helmet</b> 6/box	1.40

Silage



Art.-Nr.	Description	€
71600	<b>Silage protection nets approx. 240 g/m²</b> green base color, HDPE, guaranteed UV-resistance: 7 years, seamed / sewn edges, better than 4 t tensile strength / m², Edges: closed seamed edges  We recommend these nets to protect the cover sheets on the silage. This will protect the silage film, and result in a perfectly covered silage, which will prevent damages. The nets are relatively light and therefore easy to handle.  5 x 6 m	64.95
71601	5 x 7 m	82.00
71602	5 x 8 m	92.50
71603	5 x 9 m	104.10
71604	5 x 10 m	114.70
71606	5 x 12 m	138.70
71631	6 x 25 m	279.95
71607	8 x 10 m	200.50
71608	10 x 12 m	243.95
71609	12 x 15 m	395.00
71632	10 x 25 m	558.80
71610	14 x 16 m	423.20



Art.-Nr.	Beschreibung	€
71611	<b>Silage sacks</b> Approx. 190 g/m², green base color, guaranteed UV-resistance: 7 years, tear-proof, frost-proof, with handle, including stainless steel closure wire. Silage sacks fix the silo cover to the silo. The silage sacks are filled with round gravel and then sealed with the supplied stainless steel lock wires. The integrated carrying handle facilitates easy handling. Using the one-sided colored strip one can extend the service life of the silage sacks by one year by laying the sacks with the strip upwards during the first year and in the next year with the strip downwards.  with wires 100 x 25 cm	1.60
71612	120 x 27 cm	1.60



Art.-Nr.	Beschreibung	€
71633	<b>PVC-tape - black</b> · extremely high adhesive strength · universally applicable for round and square bales as well as flat films · highly UV-stable and weather-resistant · robust and water-repellent · 0.1 x 10 m / 40 pcs. per box	3.70
71634	green	3.70
71635	white	3.70



Art.-Nr.	Description	€
71615	<b>Binding wires for silage sacks</b> for closing silage sacks, green plastic coated, length 14 cm  1000 pcs/bundle.	30.30/ Tsd.
71620	<b>Drill apparatus</b>	23.50

Linch pins



Art.-Nr.	Description	€
70301	<b>Safety lynch pin</b> 1. Forged and hardened shaft ensures maximum protection against wear and deformation over the entire lifetime. 2. Spring is made of special spring wire in conjunction with a locking device in the shaft (spring clip locks) which offers maximum security against accidental opening. 3. Additional bore to accept the safety chain prevents damages or opening of spring clip (Note: Never hang safety chain inside spring clip) 4. Permanent rust protection (galvanized parts). 7.5 mm	4.00
75301	7.5 mm SB 5/box	24.80
70302	9.5 mm	4.00
75302	9.5 mm SB 5/box	24.80
70303	10.5 mm	4.10
75303	10.5mm SB 5/box	24.80
70304	11.5 mm	4.10
75304	11.5 mm SB 5/box	24.80
70305	Quick-disconnect coupling KI 11.5 mm	4.75
70306	Quick-disconnect coupling KII 15.5 mm	8.40

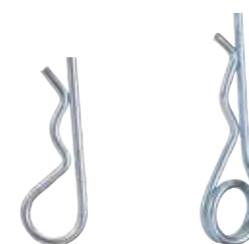
Art.-Nr.	Description	€
70307	Linch pin 4.5 x 32 mm	0.30
75307	4.5 x 32 mm SB 5/box	2.10
70308	6 x 41 mm	0.30
75308	6 x 41 mm SB 5/box	2.20
70309	7 x 41 mm	0.30
70310	8 x 41 mm	0.40
75310	8 x 41 mm SB 5/box	2.75
70311	9 x 41 mm	0.55
70312	10 x 41 mm	0.55
75312	10 x 41 mm SB 5/box	3.25
70313	11 x 41 mm	0.65

Quick links



Art.-Nr.	Description	€
70326	<b>Quick links galvanized</b> 4 mm	0.60
70327	5 mm	0.50
70328	6 mm	0.80
70329	7 mm	1.50
70330	8 mm	1.80
70331	9 mm	1.40
70332	10 mm	2.10
70333	12 mm	3.20

R-split



Art.-Nr.	Description	per 100 pcs €
70314	<b>R-split single</b> 2 mm	5.60
70316	3 mm	12.50
70317	4 mm	14.20
70318	5 mm	31.80
70319	6 mm	66.50
70320	7 mm	71.10
75317	4 mm SB 3/box	per box 1.50
75318	5 mm SB 3/box	per box 1.80
75319	6 mm SB 3/box	per box 2.20
70321	<b>R-split double</b> 3 mm	18.70
70322	4 mm	35.30
70323	5 mm	54.10
70324	6 mm	67.20
70325	7 mm	150.00
75321	3 mm SB 5/box	per box 1.60
75322	4 mm SB 5/box	per box 2.20

Spare links



Art.-Nr.	Description	€
70345	<b>Spare links galvanized</b> 4 mm	0.29
70346	5 mm	0.30
70347	6 mm	0.70
70348	7 mm	0.50
70349	8 mm	0.79

Snap hooks



Art.-Nr.	Description	€
70334	<b>Snap hooks galvanized</b> 40 x 4 mm	0.40
75334	40 x 4 mm SB 5/box	2.30
70335	50 x 5 mm	0.50
70336	60 x 6 mm	0.60
75336	60 x 6 mm SB 5/box	2.90
70337	70 x 7 mm	0.70
70338	80 x 8 mm	0.90
75338	80 x 8 mm SB 3/box	3.10
70339	90 x 9 mm	1.20
70340	100 x 10 mm	1.40
75340	100 x 10 mm SB 3/box	3.90
70341	120 x 11 mm	2.10
70342	140 x 12 mm	2.60
70343	160 x 13 mm	4.30
70344	180 x 14 mm	4.90

Engine oil



Art.-Nr.	Description	€
70375	<b>Engine oil</b> High-alloy engine oil, ideally suited for year-round use in state-of-the-art Otto and Diesel engines. <b>10 W - 40, 1 liter</b>	7.40
70376	<b>10 W - 40, 5 liters</b>	32.15
70379	<b>15 W - 40, 5 liters</b>	29.95
70380	<b>10 W - 40, 20 liters</b>	127.10



Art.-Nr.	Description	€
70383	<b>Lawn mower and tractor oil 10W-30</b> 4-stroke engine oil for year-round use, which is suitable for ride-on mowers, hand mowers and other garden tools, as well as for drives of generators and pumps. High proportions of hydrocracking oils (HC synthesis) ensure safe continuous operation even at continuous full load operation. Suitable for turbo and compatible with catalytic converters. <b>1 liter</b>	9.95

Hydraulic Accessories



Art.-Nr.	Description	€
70390	<b>Oil pressure relief pliers</b> No more problems with the coupling of hydraulic connections, no more oil soiled clothing and deformed coupler plugs. The pliers accommodate the leakage oil cleanly, safely and environmentally-friendly.  25 pcs	46.10

Vehicle tester



Art.-Nr.	Description	€
70396	<b>Vehicle lighting tester kit</b>	40.80
70397	<b>Adapter 13 to 7 pin Car 13 - Trailer 7</b>	11.60
70398	<b>Adapter 7 to 13 pin Car 7 - Trailer 13</b>	11.60
70399	<b>Vehicle lighting tester</b>	24.60

Steering knobs



Art.-Nr.	Description	€
70413	<b>Steering knob Agropa Tulpe</b>	59.20
70414	<b>Steering knob Agropa Variant</b>	18.80
70415	<b>Steering knob Agropa with ball bearing</b>	25.10
70416	<b>Steering knob Agropa Universal</b>	25.10

Tow pins



Art.-Nr.	Description	€
70802	<b>Tow pins with TÜV symbol</b> attaches to tow bar, top ring 26mm, suitable for any trailer, ball diameter 50 mm, in accordance with DIN 74058, with TÜV mark  <b>Up to 3.5 tons, M22 thread</b>	20.30

Seat cushions



Art.-Nr.	Description	€
70498	<b>Tractor seat cushion</b> comfortable and soft padded, wide rubber profile, synthetic leather, suitable for all tractor seats, 45 cm width, 40 cm length <b>20 cm backrest</b>	42.10
70499	<b>30 cm backrest</b>	44.00
71476	<b>Tractor seat cushion with throw</b> <b>20 cm backrest</b>	74.80
71477	<b>30 cm backrest</b>	77.60

LED emergency light



Art.-Nr.	Description	€
71999	<b>LED emergency light</b> <ul style="list-style-type: none"> <li>- 9 different light/flashing modes</li> <li>- early warning of danger points</li> <li>- compact form and very good visibility</li> <li>- the strong magnet adheres to all metal surfaces and protects the paintwork</li> <li>- made of high-strength plastic in thermoplastic rubber casing</li> <li>- can be driven over with a vehicle</li> <li>- is completely waterproof</li> <li>- is capable of floating</li> <li>- battery lasts up to 10 years</li> </ul>	17.20



Tow sling



Art.-Nr.	Description	€
71546	<b>Tow sling</b> tensile strength 35,000 kg, for towing of heavy wheeled vehicles such as trucks and construction machinery, sturdy design, low weight, with reinforced loop <b>4 m - tensile strength 35 tons</b>	49.95
71547	<b>6 m - tensile strength 35 tons</b>	69.95
71548	<b>10 m - tensile strength 35 tons</b>	99.95
71549	<b>6 m - tensile strength 56 tons</b>	109.95

Motor start aids



Art.-Nr.	Description	€
70576	<b>Jumper cable 25 mm<sup>2</sup> x 3.5 m</b> fully insulated cable for tractors and cars, very durable, features StartSafe to protect against overloading, cable made of pure copper <b>25 mm<sup>2</sup> x 3.5 m</b> with charging clamp 200	98.80
70577	<b>25 mm<sup>2</sup> x 3.5 m</b> with charging clamp 200 and Startsafe	117.30
70578	<b>35 mm<sup>2</sup> x 4.5 m</b> with charging clamp 500	177.20
70579	<b>35 mm<sup>2</sup> x 4.5 m</b> with charging clamp 500 and Startsafe	180.20



Art.-Nr.	Description	€
70885	<b>Ballistol start aid spray (Startwunder)</b> quick Start for cold engines. Ideally suited for cars, motorcycles, tractors, lawn mowers (2- and 4-stroke), and emergency generators. Works anywhere to start up difficult-to-start, cold and damp engines <b>200 ml - 12/box</b>	4.95
70895	<b>Ballistol teflon spray</b> <b>200 ml - 12/box</b>	5.40
70896	<b>Ballistol teflon spray</b> <b>400 ml - 12/box</b>	9.00
79885	<b>Extension hose ca. 60 cm to Ballistol-Spray</b>	1.80



Art.-Nr.	Description	€
71880	<b>Start-Pilot</b> Consists of a special mixture of hydrocarbon compounds whose boiling points extend chain-like over a range of -40 to +200 °C. This mixture contains not only substances which will readily ignite, but also inhibitors to achieve soft, progressive combustion. In addition, Startpilot contains lubricants which transfer by air to the cold cylinder to avoid harmful dry rubbing during the starting phase. This anti-slip properties as well as the already mentioned rapid ignition and rapid warm-up are important factors to extend the life of any engine. <b>200 ml</b> <b>12/box</b>	11.20
71881	<b>300 ml</b> <b>12/box</b>	15.00

PA wheels



Art.-Nr.	Description	€
70901	<b>Polyamide wheels</b> Temperature-resistant from -30 °C to +90 °C, wheels run well on smooth floors due to their low rolling resistance, good resistance against salt water, acid and lye. Electrically conductive and glass fiber reinforced, also available for higher temperature <b>80 mm</b>	3.00
70902	<b>100 mm</b>	3.80
70904	<b>125 mm</b>	5.80
70906	<b>150 mm</b>	8.60
70908	<b>160 mm</b>	11.00
70909	<b>175 mm</b>	13.00
70911	<b>200 mm</b>	15.60

	70901	70902	70904	70906
<b>Wheel</b>	80	100	125	150
<b>Hub diameter</b>	30	35	40	40
<b>Hub hole diameter</b>	40	40	50	50
<b>Hub edge</b>	12	12	15/23	15/20
<b>Load capacity</b>	25	25/35	35	35
<b>Tread width for outer axle</b>	150	150	225	250

	70908	70909	70911
<b>Wheel</b>	160	175	200
<b>Hub diameter</b>	40	45	50
<b>Hub hole diameter</b>	50	50	60
<b>Hub edge</b>	15	15/20	20
<b>Load capacity</b>	35	35	50
<b>Tread width for outer axle</b>	350	350	450

Pumps



Art.-Nr.	Description	€
70402	<b>Manual air compressor SKS</b> with 1.25 m compressor hose, easy operation, high performance, approx. 520 ccm per stroke, with pressure gauge up to 16 bar	66.90

Art.-Nr.	Description	€
70403	<b>Tyre inflator</b> with pistol grip and pressure gauge in rubber cap, hose length approx. 40 cm	16.95
79404	<b>Gauge for tyre inflator</b>	8.95
79405	<b>Replacement hose 150 cm for tyre inflator</b>	5.90
79406	<b>Replacement hose 40 cm for tyre inflator</b>	3.70



Art.-Nr.	Description	€
70404	<b>Lever valve plug</b>	3.80
75404	<b>Lever valve plug SB 1/pack</b>	4.70
70405	<b>Michelin valve connector</b>	2.50
75405	<b>Michelin valve plug SB 1/pack</b>	3.30
70406	<b>Bicycle nipple</b>	3.10
75406	<b>Bicycle nipple SB 1/pack</b>	4.70



70404/75404



70405/75405



70406/75406

Tyres and tubes



Art.-Nr.	Description	€
70407	<b>Pneumatic tyres with axle</b> 400 x 100 4PR, with steel rim, with 20 mm diameter axle	24.95
70411	<b>Pneumatic tyres with roller bearings</b> 400 x 100 4PR, with steel rim	23.95



Art.-Nr.	Description	€
70408	<b>Tyre and tube 400 x 100</b> 400 x 100 4PR, tube with valve TR 13	10.95
70409	<b>Tyre 400 x 100</b> 400 x 100 4PR	9.20
70410	<b>Tube 400 x 100</b> tube with valve TR 13	4.60

Art.-Nr.	Description	€
79407	<b>Axle to tyres 71400, 71403, 70407</b> for wheels with ø 20 mm bearing x 128 mm. Supplied with 2 hexagon head bolts and washers for mounting!	3.50



Art.-Nr.	Description	€
71400	<b>Puncture proof tyres, made of polyurethane</b> - 100 % puncture proof - absorbs shock just like conventional pneumatic tyres - load capacity comparable to pneumatic tyres - maintenance free - lightweight - with roller bearing - as replacement for wheel 400 x 100 (4.00-8) <b>yellow</b> includes axle Ø = 20 mm	42.20
71403	<b>black</b> includes axle Ø = 20 mm	42.20
71402	<b>green</b> includes axle Ø = 25 mm	42.80



Art.-Nr.	Description	€
71401	<b>Puncture proof tyres 3.00-4 / 260 x 85 mm</b> - suitable for hand trucks - 100% puncture-proof - shocks are absorbed as with pneumatic tyres - load capacity comparable to pneumatic tyres - maintenance free - low own weight - with roller bearings - as replacement for wheel 3.00-4 / 260x85 mm - load limit at 4 km/h = 100 kg	15.95



## Slurry scrapers



Art.-Nr.	Description	€
70465	<b>Slurry scraper without shaft.</b> The universal cleaning scraper for farm use. 55 cm	21.70
70466	40 cm	10.30
70467	Replacement rubber for slurry scrape 55 cm	6.50
70468	Replacement rubber for slurry scrape 40 cm	3.90



Art.-Nr.	Description	€
70491	<b>Slurry scraper half-round without shaft,</b> Powder-coated 55 cm	28.80
70492	Replacement rubber for slurry scraper half-round 55 cm	5.80
70493	75 cm	27.95
70494	Replacement rubber for slurry scraper half-round 75 cm	8.49

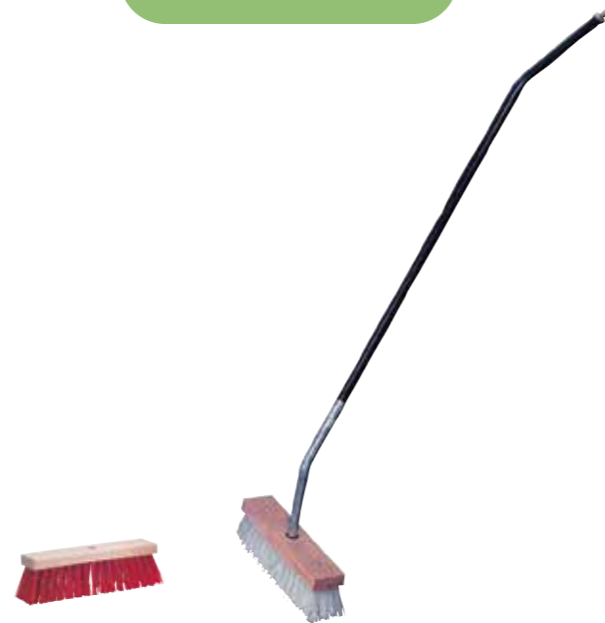
## Scrapers



Art.-Nr.	Description	€
70469	<b>Scraper without shaft</b> sheet steel, replaceable hardened sheet. 150 mm	8.80
79469	Replacement panel for scraper 150 mm	4.50
70470	300 mm	9.95
79470	Replacement panel for scraper 300 mm	7.30
70471	500 mm	13.49
79471	Replacement panel for scraper 500 mm	10.30

Art.-Nr.	Description	€
70529	Shaft for scraper 1200 mm	6.95

## Water broom



Art.-Nr.	Description	€
70417	<b>Water broom</b> A lightweight and handy cleaning device for any purpose, 1/2" Hose coupling.	44.20
70418	Replacement broom red for water broom	16.80
70420	Replacement broom white/red for water broom	29.00

## Shovel



Art.-Nr.	Description	€
70550	<b>Frankfurt shovel</b> hardened, red lacquered, 300 x 270 mm	8.95
71552	<b>Frankfurt shovel with stick</b> hardened, red lacquered, 300 x 270 mm Stick lenght 1300 mm	13.90



Art.-Nr.	Description	€
70551	<b>Holsteiner shovel</b> hardened, red lacquered, 270 x 250 mm	8.95
71553	<b>Holsteiner shovel with stick</b> hardened, red lacquered, 270 x 250 mm Stick lenght 1300 mm	16.00



Art.-Nr.	Description	€
70546	<b>Aluminium shovel Mustang with steel edge</b> size 9, 38 cm wide	15.95
70547	size 7, 33 cm wide	14.95
70553	size 5, 27 cm wide	13.95

Art.-Nr.	Description	€
79546	Replacement edge for aluminum blade size 9	2.70
79547	Replacement edge for aluminum blade size 7	3.40
79553	Replacement edge for aluminum blade size 5	2.70
79554	Replacement rivets for replacement edge (aluminum pan)	0.30



Art.-Nr.	Description	€
71551	<b>Aluminium shovel Bison</b> with riveted steel edge, 2.5 mm thick size 9, 38 cm wide	17.95

## Slurry scoop



Art.-Nr.	Description	€
70485	<b>Slurry scoop brown</b> made of plastic. 7.5 l	8.95

Forks

Art.-Nr.	Description	€
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**70501** **Dung fork 135 cm / ash tree 4 prongs** with 135 cm ash tree shaft and chromed rail clamp, 4 prongs, forged from one piece  
**31 x 23 cm**

Art.-Nr.	Description	€
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**70502** **Hay and straw fork 135 cm / ash tree 3 prongs** with 135 cm ash tree shaft and chromed rail clamp, 3 prongs, forged from one piece  
**26 x 20cm**

**70507** **30 x 30cm** **32.60**

Art.-Nr.	Description	€
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**70505** **Spade fork with T-handle 4 prongs** with 110 cm ash tree T-shaft and chromed rail clamp, 5 prongs forged from one piece

Art.-Nr.	Description	€
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**70506** **Compost fork with T-handle 5 prongs** with 110 cm ash tree T-shaft and chromed rail clamp, 5 prongs forged from one piece

Art.-Nr.	Description	€
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**70508** **Dung fork "Erntekönig" 3 prongs** with 135 cm ash tree shaft  
**31 x 22 cm**

**70509** **Dung fork "Erntekönig" 4 prongs** with 135 cm ash tree shaft  
**31 x 23 cm**

Art.-Nr.	Description	€
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**70510** **Dung fork "Erntekönig" 3 prongs** with 135 cm ash tree shaft  
**26 x 20 cm**

**70511** **30 x 30 cm** **39.70**



Shafts

Art.-Nr.	Description	€
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**70515** **Dung and straw fork ash tree** curved with rail clamp  
**1350 mm**

**70526** **Dung fork shaft - ash tree** without rail clamp  
**1350 mm**

**70516** **Shovel shaft** made of ash tree, curved  
**1300 mm**

**70528** **Shovel shaft** made of aspen  
**1500 mm**

**70517** **Tool shaft** made of aspen, curved  
**1600 x 28 mm**

**70527** **Tool shaft** made of aspen  
**1800 x 28 mm**

**!** Attention: Additional shipping costs because of extra length when shipped with parcel service

**70518** **Shovel shaft T-handle** made of beech wood  
**900 x 40 mm**

**70519** **Broomstick** made of aspen  
**1300 x 24 mm**

**70520** **Slurry scraper shaft** without pin  
**1600 x 30 mm**

**70521** **Pickaxe shaft ash tree - top quality**  
**950 x 42 x 76 mm**

**70522** **Hatchet shaft shaped like a cow foot**  
**400 mm**

**70523** **Axe shaft shaped like a cow foot**  
**700 mm**

**70524** **Axe shaft shaped like a cow foot**  
**800 mm**

**70525** **Sledgehammer shaft ash tree**  
**800 mm**

**70529** **Shaft for scraper**  
**1200 mm**



70532



70573



70533



70554

Street broom "Bauernlob"

corbel piece, elastane bristles, red, wooden back with hole for shaft

Art.-Nr.	Maße	PU	€
70532	32 cm	10 pieces/box	5,95
70540	40 cm	10 pieces/box	7,10
70541	50 cm	10 pieces/box	9,10
70558	60 cm	10 pieces/box	11,50

Large broom

pure hair (stabilized), saddle wood natural with handle hole

Art.-Nr.	Maße	PU	€
71564	40 cm	10 pieces/box	6,70
71565	50 cm	10 pieces/box	10,20
71566	60 cm	10 pieces/box	11,60

Hall broom

with blended fabric Arenga/Elastene, wooden back with shaft hole

Art.-Nr.	Maße	PU	€
70573	40 cm	10 pieces/box	7,70
70559	50 cm	10 pieces/box	8,95
70574	60 cm	10 pieces/box	9,95

Large broom

bristles made of elastane, wooden back with shaft hole

Art.-Nr.	Maße	PU	€
70533	40 cm	10 pieces/box	6,00
70535	60 cm	10 pieces/box	8,70
70536	80 cm	10 pieces/box	11,40

Bahia broom

made of guaranteed pure, and highly durable Bahia fiber, moisture resistant, corbel piece, wooden back with shaft hole

Art.-Nr.	Maße	PU	€
70554	32 cm	10 pieces/box	10,90
70555	40 cm	10 pieces/box	16,10
70556	50 cm	10 pieces/box	16,90
70557	60 cm	10 pieces/box	17,30

Brooms



70530

70531

Art.-Nr.	Beschreibung	€
70530	Plastic rice straw broom 5 seams with shaft yellow cap	11.00
70531	Rice straw broom 5 seams with shaft	8.50

Snow shovel



Art.-Nr.	Description	€
70549	Snow shovel plastic with aluminum edge snow shovel, plastic with plastic shaft and D grip  Dimensions: shovel pan: approx. 50 x 37 cm length: 150 cm 12/box	35.00

Rake

Inhouse



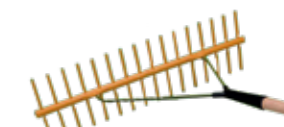
70545



70552



70548



70564

Art.-Nr.	Description	€
70545	Multi-use broom for leaves, garden and lawn 2 cross braces for stabilisation 27 teeth, back length 40 cm	4.00
70548	Plastic hay and lawn rake made of unbreakable material 19 teeth, back length 60 cm	6.20
70552	Garden rake with smoothing edge with 16 straight tines on one side and additional cross tines versatile with additional edge for tillage  working width 64 cm 10/box - without shaft	14.95
70564	Hay rake double-sided classic model for hay work, 16 straight tines on both sides shaft is slightly slanted to rake  working width 64 cm 10/box - without shaft	14.85

Hand brushes



70512

70513

NEW

Art.-Nr.	Beschreibung	€
70512	Hand brush Arenga Standard box à 20 pcs, pallet à 1920 pcs	2.49
70513	and brush Arenga Standard - long shaft box à 20 pcs, pallet à 640 pcs	2.79

Squeegees



Art.-Nr.	Description	€
71560	<b>Squeegee metal</b> without handle, made of galvanized sheet steel with water groove and riveted handle holder, dual 10 mm foam rubber matching handle see Item No. 70517 <b>45 cm without handle</b> 10/box	7.40
71561	<b>55 cm without handle</b> 10/box	8.75
71562	<b>75 cm without handle</b> 10/box	10.50

Brushes



70425      70424      70423

-Nr.	Description	€
70423	Scrubbing brush wood S-shape	2.10
70424	Scrubbing brush wood pointed/round	2.00
70425	Can brush plastic white	5.85

Aprons



-Nr.	Description	€
70444	<b>Milking and washing apron</b> tarpaulin material, provides good hygiene, versatile, heat-proof, no curling under high humidity conditions, long type, size: 120 x 80 cm <b>black</b>	13.30
70445	<b>white</b>	13.30
70446	<b>blue</b>	13.30
70447	<b>green</b>	13.30
70458	<b>brown</b>	13.30

Udder spray shower



70429      70430

-Nr.	Description	€
70429	<b>Udder spray shower with plastic insert</b> Hose coupling 1/2", adjustable to spray or jet 12/box	12.80
70430	<b>with brass insert</b> 12/box	13.95

Wash troughs



Art.-Nr.	Description	€
70426	<b>Wash trough</b> discharge line coupling 1 1/4" with plug for hose and pipe connections <b>Capacity 100 liters, dimensions: 98 x 55 x 33 cm</b>	128.60
70427	<b>Wall rack for wash trough</b>	47.10
70428	<b>Table rack for wash trough</b>	66.60
79426	<b>Closure plug set for flushing tray</b> consisting of plastic plug, ball chain and chain holder	18.50
79427	<b>Tube holder set for 70427</b>	11.30
79428	<b>Tube holder set for 70428</b>	11.30



Art.-Nr.	Description	€
70542	<b>Litter tray - without strap</b> 62 x 39 cm, green <b>Capacity 20 liters</b>	13.95
70543	<b>Strap for litter tray</b>	4.10

Blind plug



Art.-Nr.	Description	€
70431	<b>Blind plug</b> Full plastic plug ideal for milking machines when cows have only three teats solves problems quickly and prevents milking from becoming messy fits all teat cups.	2.20

Sight glasses



70432      70433      70434      70435

Art.-Nr.	Description	€
70432	<b>Sight glasses for Alfa</b>	0.80
70433	<b>Sight glasses for Miele</b>	0.80
70434	<b>Sight glasses for Westfalia</b>	0.80
70435	<b>Sight glasses for Vakustop</b>	1.80

Milking stools

Inhouse



Art.-Nr.	Description	€
70436	Monopod milking stool seat made of high-quality nylon, lightweight Monopod milking stool with rubber leg and strap	14.90
70437	Monopod milking stool with spring and strap	21.30
70438	Tripod milking stool	29.20

Lube oil for milking machine



Art.-Nr.	Description	€
70439	Lube oil for milking machine high-quality branded product, meets the requirements of well-known milking machine manufacturers, suitable for all vacuum pumps 1 liter	7.45
70440	5 liters	29.95
70441	10 liters	67.95

Udder nets



Art.-Nr.	Description	€
70442	<b>Udder nets (teat protection)</b> Extremely sturdy. An ingeniously simple, inexpensive and reliable solution for a difficult problem. Prevents udder damage in crowded barns. When milking just release one spring hook on the net for safe lactation.  Easy to apply. Keeps teats and udder clean and is easily and quickly cleaned. size L	53.80
70443	size M	53.80

Udder care



Art.-Nr.	Description	€
71472	Steil-Dipper (standard cup) approx. 300 ml	5.80

Milking grease



Art.-Nr.	Description	€
70448	<b>Upland milking grease</b> protects and nourishes dry or rough skin, teats and udder stay hygienically clean soft, protects against environmental influences, healthy and efficient 1000 ml	8.70
70449	5000 ml	38.50
70459	250 ml	4.40



Art.-Nr.	Description	€
70450	<b>Eutra milking grease</b> protects and nourishes dry or rough skin, teats and udder stay hygienically clean soft, protects against environmental influences, healthy and efficient 250 ml	5.30
70451	500 ml	8.60
70452	1000 ml	11.60
70453	5000 ml	52.30

Milk cell test



Art.-Nr.	Description	€
70486	<b>Raidex milk cell test 2003, blue 1 liter</b> to determine the cellular content of raw milk, informs about the status of the udder before changes occur	7.95
71486	5 liter	38.60



Art.-Nr.	Description	€
70487	<b>California mastitis test disk</b> for sampling milk of each teat	3.70

Art.-Nr.	Description	€
70488	<b>Dosage bottle for milk testing</b> for 250 ml content	7.20

Teat sticks



Art.-Nr.	Description	€
70472	<b>Teat sticks with ointment</b> with Vaseline as lubricant, for inserting into the teat canal in case of teat canal adhesion, teat injuries or after surgery, 20 sticks/can	4.70

Lashing straps

for lashing and securing loads on vehicles not suitable for lifting, made of polyester, may be used in a temperature range from -40 °C to +100 °C

1-piece



Art.-Nr.	Length	Width	Load capacity	Marking	Color	PU	€
70565	5 m	25 mm	800 kg	CE	blue	86 pieces/box 1800 pieces/pallet	6,20
71507	6 m	35 mm	2000 kg	GS, CE	green	40 pieces/box 720 pieces/pallet	9,85



2-piece

Art.-Nr.	Length	Width	Load capacity	Marking	Color	PU	€
70566	6 m	25 mm	800 kg	CE	yellow	80 pieces/box / 1440 pieces/pallet	7,85
70567	6 m	35 mm	2000 kg	GS, CE	green	27 pieces/box / 486 pieces/pallet	15,70
70558	8 m	50 mm	4000 kg	GS, CE	orange	10 pieces/box / 240 pieces/pallet	21,30
70569	8 m	50 mm	5000 kg	GS, CE	yellow	10 pieces/box / 240 pieces/pallet	27,90
70570	10 m	50 mm	4000 kg	GS, CE	orange	10 pieces/box / 240 pieces/pallet	19,95
71503	12 m	50 mm	4000 kg	GS, CE	orange	10 pieces/box / 180 pieces/pallet	23,95
70571	15 m	50 mm	4000 kg	GS, CE	orange	10 pieces/box / 180 pieces/pallet	31,40
70572	9 m		5000 kg	GS, CE	yellow	10 pieces/box / 240 pieces/pallet	22,70

Art.-Nr.	Description	€
79570	Edge protection for lashing straps closed	1.40
79571	Edge protection for lashing straps with slit	1.40
79572	Edge protection PROFI for lashing straps up to 60 mm	3.60



Piece 9 m

Art.-Nr.	Length	Width	Load capacity	Marking	Color	PU	€
71504	9 m	50 mm	2500/5000 daN	GS, CE	orange	8 pieces/box 144 pieces/pallet	32,60
71505	8 m	50 mm	2500/5000 daN	GS, CE	orange	8 pieces/box 192 pieces/pallet	29,95
71506	8 m	50 mm	2500/5000 daN	GS, CE	orange	8 pieces/box 144 pieces/pallet	33,40

Pressure ratchet

Art.-Nr.	Length	Width	Load capacity	Marking	Color	PU	€
71509	5 m	25 mm	1500 daN	GS, CE	red	60 pieces/box 1080 pieces/pallet	8,50
71508	6 m	25 mm	750 daN	GS, CE	red	50 pieces/box 900 pieces/pallet	10,40



Automatic

Art.-Nr.	Length	Width	Load capacity	Marking	Color	PU	€
71515	180 cm	25 mm	300/600 daN	GS	black	32 pieces/box / 1024 pieces/pallet	16,60
71516	300 cm	25 mm	250/500 daN	GS	black	24 pieces/box / 720 pieces/pallet	19,80
71517	180 cm	50 mm	750/1500 daN	GS	black	18 pieces/box / 792 pieces/pallet	20,20
71518	300 cm	50 mm	750/1500 daN	GS	black	8 pieces/box / 320 pieces/pallet	32,50



Art.-Nr.	Description	€
71520	Belt retractor plastic	13.30
71521	Belt retractor metal	9.20

PE-rope



Art.-Nr.	Thick-ness	Length	Tearing force	color	€
70651	6 mm	10 m	450 kg	orange	2,65
70652	6 mm	20 m	450 kg	orange	4,65
70653	6 mm	30 m	450 kg	orange	7,45
70580	8 mm	10 cm	960 kg	orange	3,95
70581	8 mm	20 cm	960 kg	orange	6,30
70582	8 mm	30 cm	960 kg	orange	8,70
70585	10 mm	10 cm	1425 kg	orange	4,95
70586	10 mm	20 cm	1425 kg	orange	8,35
70587	10 mm	30 cm	1425 kg	orange	12,95
70654	12 mm	10 cm	1995 kg	orange	6,80
70655	12 mm	20 cm	1995 kg	orange	9,95
70656	12 mm	30 cm	1995 kg	orange	16,95

Lifting belt

two layers, both with end loops, GS-approved according to DIN EN 1492-1, universal use, length: 100 cm, width: 3.5 cm, permitted load capacity/kg straight: 1000, strapped: 2000



Art.-Nr.	Load capacity	Length	Width	color	€
71497	1000 kg	100 cm	3,5 cm	violett	6,20
71498	1000 kg	400 cm	3,5 cm	violett	13,80
71499	2000 kg	200 cm	6 cm	green	15,20
71500	2000 kg	400 cm	6 cm	green	19,65
71501	2000 kg	500 cm	6 cm	green	27,40
71502	2000 kg	600 cm	6 cm	green	32,50
71526	3000 kg	200 cm	9 cm	yellow	18,95
71527	3000 kg	400 cm	9 cm	yellow	31,60
71528	3000 kg	600 cm	9 cm	yellow	43,20
71529	4000 kg	400 cm	12 cm	grey	40,60

Round sling

round slings double sheathed, suitable for lifting materials of all kinds, for use at home, in the yard, forest, and other areas, GS-approved according to DIN EN 1492-2



Art.-Nr.	Load capacity	Length	Scope	color	€
71530	1000 kg	200 cm	400 cm	violett	7,50
71531	1000 kg	300 cm	600 cm	violett	8,70
71532	1000 kg	400 cm	800 cm	violett	12,70
71533	1000 kg	300 cm	600 cm	green	16,60
71534	1000 kg	400 cm	800 cm	green	16,95
71535	1000 kg	500 cm	1000 cm	green	22,10
71536	1000 kg	600 cm	1200 cm	green	23,40
71537	3000 kg	300 cm	600 cm	yellow	21,40
71538	3000 kg	400 cm	800 cm	yellow	23,40
71539	3000 kg	600 cm	1200 cm	yellow	24,90
71540	4000 kg	300 cm	600 cm	grey	21,50
71541	4000 kg	400 cm	800 cm	grey	26,70
71542	4000 kg	600 cm	1200 cm	grey	34,20



70805



70807

Art.-Nr.	Description	€
70805	<b>Marten repeller mobile</b> Raccoon or marten bites whether in the car or appearing in the attic, is a big problem for some and requires a solution. This battery operated device can be used around the home and in the car. Protection class IP 64, sound pressure level 85 dB / 1 m. 24/box	27.90
70807	<b>Game scare – strip</b> Your car is protected. Game scare is a product that has been tried and tested over many years for the targeted chasing away and keeping away of martens and wild animals. The scent and active ingredients are perceived by the animals and drive them into flight. Game scare is effective over a long period of time.	11.00



Art.-Nr.	Description	€
70812	<b>Pest repeller Ultrasonic</b> Ultrasonic operation, does not kill but repels rodents and pests with ultrasonic and frequency-adjustable tones, harmless to humans and domestic animals. 230 V with 9 V adapter, for interior use only	27.00

Pest control



Art.-Nr.	Description	€
70813	<b>Mole chaser Basic</b> Battery operated, expels moles by sending out constantly changing tone frequencies. For two D-cells. 20/box	18.20
70814	<b>Mole chaser Solar</b> as 70813 but with solar technology 10/box	19.90



Art.-Nr.	Description	€
70884	<b>Ant shock Solar Diamant</b> Just place unit in the garden, turn it on and it is ready to use.	39.90



Art.-Nr.	Beschreibung	€
71811	<b>Marder Stop</b>	79.10
71972	<b>Marder Card</b>	11.95



Art.-Nr.	Description	€
70987	<b>Masta-Kill</b> Insect killer with biologically active component. Safe for warm-blooded animals such as humans and animals. Certainly effective against insects and pests. Biodegradable, fast and long-lasting effect. Without propellant, pleasant smell. <b>can 400 ml</b> 12/box	9.60
70968	<b>Can 500 ml without spray head</b> 9/box	10.80
79968	<b>Brass spray head</b> for Masta-Kill 500 ml	3.80
70969	<b>2500 ml</b>	39.00
70988	<b>5000 ml</b>	66.90
71990	<b>10000 ml</b>	116.60



Art.-Nr.	Description	€
85952	<b>Ultrasonic animal expeller</b> Detects and drives away disturbing animals in your garden. Safe for children and pets. Through powerful ultrasonic waves protect a Area of approx. 100 m2 in a radius of max. 120°. Equipped with a solar panel, the device uses AA rechargeable batteries (not included).	63.40



Art.-Nr.	Description	€
70971	<b>Wasp spray Multi</b> Ready-to-use aerosol spray against wasps and other insect pests, for household use, industrial or commercial applications, excellent, safe, and immediate effect through targeted application, ideally applied in the evening, with special nozzle device for application to nest entrances. Active ingredient: 9.9 g/kg dichlorvos, 3 g/kg d-phenothrin. <b>750 ml content</b> 12/box	14.90



70878



70879

Art.-Nr.	Description	€
70878	<b>Mosquito and fly repeler</b> Expels mosquitoes, flies and other insects in houses, apartments, farm buildings, but also outdoors. Range in closed rooms approx. 25m², outdoors approx. 6 m². Chemical-free, no traps. <b>Ultrasonic</b> power supply via 230 V socket outlet	11.60
70879	<b>Solar</b> power supply via solar power or 230 V power adapter (not included)	18.20



Art.-Nr.	Description	€
70976	<b>Anti-Bissan liquid</b> For many years a proven product to drive away and keep away snails, game, birds, moles and ants. Versatile concentrate which can be diluted depending on the application. <b>concentrate with 250 ml</b> 25 pcs. in counter display	8.90



Art.-Nr.	Description	€
70975	<b>Ex Mites concentrate</b> Works against red mites and against hair and feather lice, especially in poultry stables. The new drug works particularly well against for resistant mites. Duration of action up to 6 weeks. 100 ml <b>concentrate</b> = 5 liters of working solution = up to 150 square meters of stable surface area <b>concentrate with 100ml</b> 12/box	13.20



Insect killer

Flies and other insects are attracted by the ultraviolet light of the device. Due to the high voltage wires located in the fly killer, flies and other insects are killed by current without chemical and toxic substances involved. The drip tray located below collects the killed insects and prevents soiling of the environment.

The devices work perfect both in daylight and under artificial lighting and are suitable for the stable and around the house.



Art.-Nr.	Description	€
70853	Fly killer Eurokill 30 – stainless steel	214.50
70854	Eurokill 40 – stainless steel	206.00
70855	Eurokill 80 – stainless steel	278.60
70873	Eurokill 80 – stainless steel unbreakable tube (2 x 40 Watt)	321.00

Art.-Nr.	Description	€
70856	Electric Fly killer 2 x 8 Watt aluminium-case	94.95
70857	2 x 15 Watt aluminium-case	132.10

Specifications

	2 x 8 Watt	2 x 15 Watt	Eurokill 30	Eurokill 40	Eurokill 80
Size	350 x 120 x 270 mm	500 x 120 x 320 mm	262 x 514 x 130 mm	262 x 670 x 130 mm	262 x 670 x 130 mm
Light output	16 W	30 W	30 W	40 W	80 W
Tube	2 x 8 W	2 x 15 W	2 x 15 W	2 x 20 W	2 x 40 W
Weight	2,5 kg	3,5 kg	3,5 kg	5,1 kg	5,7 kg
Range	40 m <sup>2</sup>	80 m <sup>2</sup>	80 m <sup>2</sup>	120 m <sup>2</sup>	240 m <sup>2</sup>
Power consumption	50 W	70 W	35,7 W	55 W	120 W



**Flytrap FT40 Insect Adhesive Film Device**

For hygienic insect control in sensitive areas. Made from high quality components as a ceiling, wall and stand-standing unit. Powerful UV blue light tubes 2 x 20 watts. Designed for use with Glupac pheromone impregnated, UV-stable adhesive films.

CE certified and approved according to RoHS and all relevant European safety standards.

Recommended by the Federal Association of Food Inspectors e. V.

Art.-Nr.	Description	€
70930	Flytrap FT 40 Insect Adhesive Film Device	235.70
70931	Replacement film for Flytrap FT 40 6er pack	48.70

Replacement tube

Art.-Nr.	Description	€
79850	8 Watt for all fly killers	10.10
79860	15 Watt small for Euro Kill TV15-18	11.70
79853	15 Watt large for Euro Kill, Halley + Fly Zap	8.70
79863	18 Watt for all fly killers	9.40
79856	20 Watt for all fly killers	9.90
79864	36 Watt for all fly killers	10.30
79859	40 Watt for all fly killers	10.80
79865	36 Watt - unbreakable	18.20
79873	40 Watt - unbreakable	21.60

Specifications

	Flytrap FT 40
Size	160 x 650 x 355 mm
Lights output	40 W
Weight	5,5 kg
Range	120 m <sup>2</sup>
Power consumption	90 W

Traps



70858

70859

Art.-Nr.	Description	€
70858	<b>Fly reel</b> with holder, adhesive catcher for control of flies in stables  7 m x 30 cm 15/box	11.80

Art.-Nr.	Description	€
70859	<b>Window trap for flying insects</b> discreetly trapping of flying insects, dead insects are not visible, around-the-clock protection for your home, pesticide free and safe for children 4/box	8.10



Art.-Nr.	Description	€
70860	<b>Flypaper</b> Attracts flies with effective bait and UV-enhanced color! The flies are drowned without poison. 12/box	10.70

Replacement bait for fly trap 2/pack 7.10



Art.-Nr.	Description	€
70880	<b>Cockroach trap 2/pack</b> The strong natural bait (no toxic chemical) attracts moths and cockroaches to the trap where they get stuck on the adhesive surfaces and die. Access to trap from four sides, therefore very efficient. Ready-to-use straight out of the pack, supplied with self-adhesive mounting strips. Hygienic no-touch disposal of dead moths and cockroaches	8.60
70881	<b>Clothes moth trap 2/pack</b>	9.70
70882	<b>Food moth trap 2/pack</b>	8.40



Art.-Nr.	Description	€
70861	<b>Wasp trap</b> Wasp trap for exteriors, suitable for yards, patios, sheds, garbage areas and recycling areas. Very efficient with multiple acting wasp bait. The wasps are drowned without poison. Very effective, since some insects are allowed to escape back to the nest and return with more wasps. Therefore even more wasps are caught in the trap!  12/box	10.70
79861	<b>Replacement bait for wasp trap 2/pack</b>	7.00



Art.-Nr.	Description	€
70974	<b>Snail trap</b> The slug and snail bait produces active attractants for slugs and snails. Embed traps in the corners of your garden. Place the traps deep enough so that the bottom of the entrance hole is located at the surface.  12/box	9.30
79974	<b>Replacement bait for slug trap 2/pack</b>	5.10

Mousetraps



Art.-Nr.	Description	€
70936	<b>Foldable box trap</b> A real innovation in the world of traps: Simple design and safe to use, can be dismantled to save space when storing or during transport, animals can be easily released via a mechanism, strong and sturdy darkened wire mesh.  60 x 20 x 20 cm	53.10
70937	<b>100 x 30 x 30 cm</b>	92.55



71950

71955

71951

Art.-Nr.	Description	€
71950	<b>Wooden mousetrap Luna 2er pack</b> Mousetrap "LUNA" made of beech wood with bait hole for semolina, flour, cheese, bacon, etc.  - easy handling - easy release and high impact - proven for generations	1.50
71955	<b>Wooden mousetrap 100er bucket</b>	61.90
71951	<b>Wooden rat trap Luna</b>	2.00



71952

71953

71954

Art.-Nr.	Description	€
71952	<b>Gabion cage for mice</b> Trap for catching mice alive. Animals can simply be released outdoors after capture. Bait the trap and place it in a suitable place. Traps for catching live animals must be checked at regular intervals. Immediately release the captured animals outdoors again to avoid unnecessary stress.	3.70
71953	<b>Gabion cage for rats</b>	9.00
71954	<b>Basket mouse trap</b> The integrated sliding door in the floor facilitates the filling of the trap and also serves to release the captured mouse.	5.60

Mousetraps



Art.-Nr.	Description	€
70972	<b>Super Cat live trap for mice Maushaus</b> counter display unit 12/box	8.50

79972	<b>Replacement bait for live trap for mice Maushaus</b> 6/pack	4.90
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Art.-Nr.	Description	€
71997	<b>Mouse bait station</b> Weather-proof plastic box, e.g. for Ratzia bait and pellets. Set up along the pathways of the animals. Can be locked. 12.5 x 9.5 x 4.5 cm	1.80

Art.-Nr.	Description	€
70977	<b>Mousetrap SuperCat</b> - non-toxic permanent bait - ready for action ins seconds - remove bait lid and the trap is ready for use - easy to use with two fingers - highly efficient and hygienic - safe for children and pets 2/card 40 cards / display.	5.10

70978	<b>Mousetrap SuperCat 2/pack refill</b> 40 cards	5.10
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79977	<b>Replacement bait for mice trap Super Cat</b> 6/pack	5.00
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71977	<b>Mousetrap SuperCat Pro</b>	6.00
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79978	<b>Replacement bait for mice trap Super Cat Pro</b> 2/pack	4.40
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71979	<b>Mousetrap no see no touch</b>	6.70
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Art.-Nr.	Description	€
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71993	<b>Mice snap trap box</b> Ready-to-use snap trap box for discrete and hygienic trapping of mice, factory installed snap trap. The trap is safely activated from outside by a pull cord. - sturdy transparent polypropylene with hinged lid - window to check trap activation - with Fix n Go fastening - lockable with SX universal key A or B to guard against unauthorized access	12.30
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71994	<b>Rats snap trap box</b> Size: 250 x 170 x 115 mm 10/box	19.70
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Rat traps



Art.-Nr.	Description	€
70980	<b>Rat trap SuperCat</b> - non-toxic permanent bait - ready for action ins seconds - remove bait lid and the trap is ready for use - easy to use with two fingers - highly efficient and hygienic 25 pcs. / display	9.60
70981	12 pcs. / display	9.60
79980	<b>Replacement bait for rat traps SuperCat</b> 3/pack	9.40

Art.-Nr.	Description	€
70995	<b>Rat bait station</b> eather-proof plastic box, e.g. for Ratzia bait and blocks. Install in animal's traffic lanes. Must be closed. <b>large</b> - approx. 30 x 25 x 16 cm 8/box	13.10
70996	<b>small</b> - approx. 23 x 19 x 10 cm 20/box	9.90

Vole traps



Art.-Nr.	Description	€
70993	<b>Vole trap SuperCat</b> quick and easy to handle, catches voles from both tunnel directions, success immediately recognizable, safe for users and pets 12/box	18.80

Art.-Nr.	Description	€
71995	<b>Vole pincer trap with plate &amp; chain</b>	5.70
71996	<b>with hairspring</b>	5.80

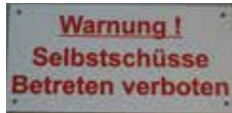
Art.-Nr.	Description	€
70994	<b>Accessory SuperCat (search bar + tool for stabbing)</b> 4/box	11.50



Mole chaser



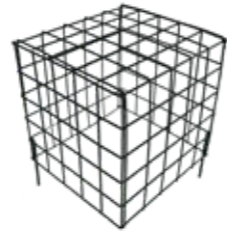
Art.-Nr.	Description	€
70982	Mole chaser 50/box	39.70
79982	Replacement cartridge holder for vole spring gun	7.60



Art.-Nr.	Description	€
70894	Warning sign "Selbstschussgerät" Plastic sign 1 mm, 300 x 200 mm	3.20

Cartridge

Art.-Nr.	Beschreibung	€
	<b>Cartridge</b> caliber 9 x 17, 50 pcs.  10/box	
70983	<b>yellow</b> for mole chasers, for sheep, goat (1 year), cows, small ox	24.90
71986	<b>green</b> for poultry, rabbits from 5 kg, big fish, piglets (5 - 30 kg), pig, sheep (until 1 year), calf	24.90
71985	<b>blue</b> for small ox and bulls	24.90
71984	<b>red</b> for horse, big ox and bulls	24.90



Art.-Nr.	Description	€
70985	Protection cage green	13.60



Art.-Nr.	Description	€
70986	Holder for spring gun	8.20



Flybucket



Art.-Nr.	Beschreibung	€
71863	<b>Flybucket Fly X</b> - 90% less flies - capacity: 250000 flies - long term effect: attractant activ for 60 days - ecofriendly - attractant isn't included in delivery	30.50
71864	<b>Attractant</b>	23.70

Horsefly traps



Art.-Nr.	Description	€
71861	<b>Wasp and horsefly trap H-TRAP</b> The wasp & horsefly trap should be placed outdoors and works without the use of chemicals and/or electricity. Thorough testing has proven that horseflies in the immediate vicinity of the trap are reduced by 90-95%. Horseflies mistake the centrally placed ball for a large animal and fly there.  · application area up to max. 5 horses or 10,000 m <sup>2</sup> · weight: 15 kg · circumference: 1.20 m, height approx. 2 m	205.60



Art.-Nr.	Description	€
71862	<b>Wasp and horsefly trap MT-TRAP</b> The original wasp & horseflies trap "MT-TRAP" has been developed to catch aggressive insects that cause problems outdoors.  · horseflies (May-August) · wasps (August/September) · dimensions: 40 x 50 cm (D x H) · weight: 1.5 kg · application range: 25 m <sup>2</sup> (intensive control) up to 100 m <sup>2</sup>	59.95

Lotion



Art.-Nr.	Description	€
71455	<b>Max hands clean lotion</b> With exfoliating elements, cleans heavily soiled hands. Fats, oils and other organic contaminants are easily removed.  500 ml 12/pack	3.50



Art.-Nr.	Description	€
71456	<b>Marigold ointment</b> Provides natural and effective care, especially suitable for highly stressed and dry skin. Known and used for centuries.  100 ml can 24/pack	7.50

Disinfection and care



Art.-Nr.	Description	€
70952	<b>Chinoseptan blue spray</b> The tried and true product of surface disinfectants with blue color effect for visible disinfection with long-lasting effect. Provides optimal instrument protection.  200 ml can 12 cans/box	8.95
70953	<b>400 ml can</b> 12 cans/box	12.95

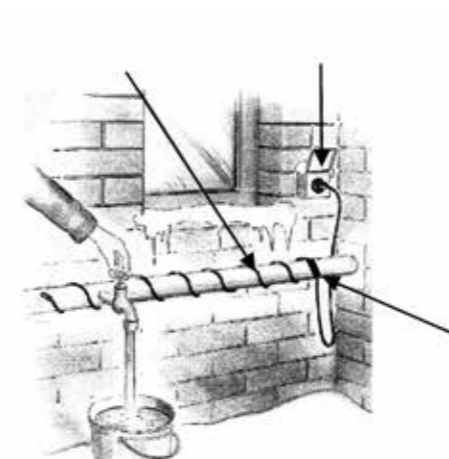


Art.-Nr.	Description	€
70955	<b>Chinoseptan powder spray</b> Surface disinfectant for dry disinfection. Suitable for all surfaces, cavities, tools and materials can be neither heated nor washed, and/or must be kept dry or be kept in an antiseptic state. To protect against rot and mould, etc.  200 ml can 12 cans/box	7.60
70959	<b>400 ml can</b> 12 cans/box	13.90



Art.-Nr.	Description	€
70956	<b>Silver spray</b> Aluminum-containing metallic bandage protection spray, water repellent and air-permeable. Protects against dust and dirt.  200 ml can 12 cans/box	11.49

Prevents water pipes from freezing



Integrated automatic frost protection thermostat (switch-on temperature approx. +3 °C, switch-off temperature approx. +13 °C). The cable device requires no monitoring, ideally suited for exposed water pipes or oil and diesel lines to protect pipes from freezing in subzero temperatures. Operating voltage 230 V.

- protects water pipes to -40 °C
- fully assembled and ready-to-use
- including energy-saving thermostat



Art.-Nr.	Description	€
71012	<b>FrostSafe heating cable</b> 1 m 17 Watt	22,70
71013	2 m 32 Watt	25.70
71014	4 m 64 Watt	32.10
71015	8 m 128 Watt	47.10
71016	12 m 192 Watt	49.30
71017	14 m 224 Watt	56.90
71018	18 m 288 Watt	69.10
71019	24 m 384 Watt	77.50
71020	37 m 582 Watt	97.60
71021	48 m 768 Watt	118.00

Heating cables for gutters

Prevents snow and ice forming in the gutter, bursting-down spouts and dangerous icicles, easy installation of the heating cable which is equipped with pre-assembled plug and thermostat, operating voltage 230 V, cable is completely waterproof and complies to protection standard DIN EN 60529 - IP 8, stainless steel spacer for double installation included.



Art.-Nr.	Description	€
71030	<b>Gutter heating cable</b> 10 m 160 Watt	65.80
71031	15 m 240 Watt	71.60
71032	20 m 320 Watt	91.60
71033	25 m 400 Watt	114.10
71034	30 m 480 Watt	132.40
71035	40 m 640 Watt	166.50
71036	50 m 800 Watt	203.30



Art.-Nr.	Description	€
71040	<b>Aluminum adhesive foil</b> for gutters or pipes made of plastic, improves heat output since plastic is a poor heat conductor 50 m roll - 50 mm wide	4.35



Plastic feed scoops for gutters



Art.-Nr.	Beschreibung	€
70114	<b>Plastic feed scoops green</b> light and handy, ideally for cleaning gutters. ca. 250 g	2.20

# Equitation

Basic equipment for keeping and care of horses.



Lunges and leads



Art.-Nr.	Description	€
20021	Lead rope with snap hook total length approx. 2 m red	5.30
20022	black	5.30
20023	green	5.30
20024	blue	5.30
20025	bordeaux	5.30
20026	grey	5.30
20027	yellow	5.30



Art.-Nr.	Description	€
29021	Snap hook galvanized	3.50



Art.-Nr.	Description	€
20028	Lead rope with chain with padded hand strap and swivel snap hook, total length approx. 1.80 m red	8.75
20029	black	8.75
20030	green	8.75
20031	blue	8.75
20032	bordeaux	8.75
20033	grey	8.75
20034	yellow	8.75



Art.-Nr.	Description	€
20007	Synthetic lunge with hand loop and swivel-hook, total length approx. 8 m red	8.70
20008	black	8.70
20009	green	8.70
20010	blue	8.70
20011	bordeaux	8.70

Halter



Art.-Nr.	Description	€
20063	Nylon halter padded nylon halter padded, extra soft nylon strap, padded neck and noseband, fully adjustable, with swivel snap hook  warmblood Gr. 3 – red	6.60
20064	warmblood Gr. 3 – black	6.60
20065	warmblood Gr. 3 – green	6.60
20066	warmblood Gr. 3 – blue	6.60
20067	warmblood Gr. 3 – bordeaux	6.60
20068	warmblood Gr. 3 – grey	6.60
20070	thoroughbred Gr. 2 – red	6.60
20071	thoroughbred Gr. 2 – black	6.60
20072	thoroughbred Gr. 2 – green	6.60
20073	thoroughbred Gr. 2 – blue	6.60
20074	thoroughbred Gr. 2 – bordeaux	6.60
20077	pony Gr. 1 – red	6.60
20078	pony Gr. 1 – black	6.60
20080	pony Gr. 1 – blue	6.60
20081	pony Gr. 1 – bordeaux	6.60

Restraint systems



Art.-Nr.	Description	€
20201	Saddle rack, English model with holder for bridle or halter black	14.90
20202	red	14.90



Art.-Nr.	Description	€
20222	Saddle rack for western saddle black	20.70
20223	red	20.70

Horse netting on page 33.



Art.-Nr.	Description	€
70863	Prohibition sign "Bitte nicht füttern / Please do not feed" plastic sign 1 mm, yellow sign with black print, 200 x 200 mm	2.95
70891	Prohibition sign "Pferdeweide" plastic sign 1 mm, white sign with mit red/black print, 300 x 200 mm	5.95



Art.-Nr.	Description	€
20203	Bridle holder metal plastic coated black	4.00
20204	red	4.00
20226	silver	3.90

Art.-Nr.	Description	€
20205	Bridle holder plastic plastic coated, with holder for bridle or halter black	1.80
20206	red	1.80
20225	blue	1.80



Art.-Nr.	Description	€
20207	Boot jack made of hardwood	6.20
20208	Boot jack made of synthetic material	4.00

Manure removal



Art.-Nr.	Description	€
20209	Horse manure fork plastic with handle metal shaft with handle supplied unassembled fork made of unbreakable plastic	23.40
20210	Fork made of metal	27.30
20211	Replacement fork for plastic horse manure fork fork made of unbreakable plastic	11.70
20212	Replacement fork for metal horse manure fork	15.90
20217	Box fork plastic for horse manure fork fork made of unbreakable plastic	9.80
29209	Replacement shaft for horse manure fork	11.40



Art.-Nr.	Description	€
21200	V-Plast Star pink	23.40
21201	navy	23.40
21202	green	23.40



Art.-Nr.	Description	€
20218	Mustang multifunctional fork blue fork made of polycarbonate, metal shaft with handle	34.90
20219	Replacement fork multifunctional fork	14.80
29219	Replacement shaft for multifunctional fork	14.70

Art.-Nr.	Description	€
20235	V-Fork Sweden	30.40
20236	Replacement fork for V-Fork	10.90



Art.-Nr.	Description	€
20220	Horse manure fork plastic for children fork made of unbreakable plastic, metal shaft with handle, dimensions: 29 x 31 cm, handle: 100cm	21.60
29220	Replacement shaft for horse manure fork for children metal shaft with handle, length: 100cm	8.95



Mistboy



Art.-Nr.	Description	€
20213	<b>Mistboy with telescopic handle</b> shovel and fork are height adjustable, shovel adjustable 70-95 cm, fork adjustable 85-115 cm.	32.50
29213	<b>Replacement fork for Mistboy with telescopic shaft</b>	8.20

Stable panel



Art.-Nr.	Description	€
20215	<b>Stable panel 30 x 20 cm for horses</b>	2.60

Dehumidifier



Art.-Nr.	Description	€
20214	<b>Mistboy</b> shovel: height: 78 cm, fork: height: 85 cm <b>black</b>	23.60
20230	<b>red</b>	23.60
20231	<b>blue</b>	23.60
20232	<b>yellow</b>	23.60
20233	<b>green</b>	23.60
20234	<b>orange</b>	23.60
29214	<b>Replacement fork for Mistboy height: 85 cm</b>	7.50
29215	<b>KS shovel with shaft for Mistboy</b>	15.00

Art.-Nr.	Description	€
20216	<b>Dehumidifier Multi Dry</b> - no drip natural product - reusable granules - prevents mildew, rust and mildew odor - removes excessive humidity - product is regenerated by placing it in the oven or on a heater - very absorbent, removes and stores up to 600 g of water, no odor - ideal for saddle lockers, armories, etc.	13.90

Grooming products



Art.-Nr.	Description	€
20301	<b>Hoof pick with brush</b> <b>red</b>	1.60
20302	<b>black</b>	1.60
20303	<b>green</b>	1.60
20304	<b>blue</b>	1.60
20305	<b>bordeaux</b>	1.60
20306	<b>purple</b>	1.60
20307	<b>yellow</b>	1.60



Art.-Nr.	Description	€
20261	<b>Horse grooming box with lid compartment</b> - with carrying handle - removable inner component - lockable model - dimensions: (B x H x T) 406 x 244 x 252 mm <b>black/fuchsia</b>	18.95
20262	<b>black/green (pistazie)</b>	18.95



Art.-Nr.	Description	€
20330	Curry comb plastic mini red	0.80
20331	black	0.80
20332	green	0.80
20333	blue	0.80
20335	purple	0.80
20336	yellow	0.80
20337	pink	0.80
20338	petrol	0.80
20339	orange	0.80
20340	lilac	0.80
20341	light blue	0.80
20342	white	0.80



Art.-Nr.	Description	€
20322	Curry comb plastic yellow	0.90
20323	orange	0.90
20324	white	0.90
20325	petrol	0.90
20326	brown	0.90



Art.-Nr.	Description	€
20367	Curry comb metal, semicircular	2.40



Art.-Nr.	Description	€
20369	Curry comb metal adjustable with plastic handle	4.70



Art.-Nr.	Description	€
20368	Metal curry comb adjustable with plastic handle	4.49



Art.-Nr.	Description	€
20370	Weaving comb red	0.30
20376	yellow	0.30



Art.-Nr.	Description	€
20345	Curry comb toothed, plastic black	1.20
20346	green	1.20
20347	mint green	1.20
20348	bordeaux	1.20
20350	yellow	1.20



Art.-Nr.	Description	€
20385	Mane comb black	0.30
20386	green	0.30
20387	blue	0.30
20388	bordeaux	0.30
20389	purple	0.30
20390	yellow	0.30

Hygiene



Art.-Nr.	Description	€
20270	<b>Leather oil clear 1000 ml</b> 1000 ml plastic bottle, low viscosity, guaranteed acid-free, train oil  16/box	11.30



Art.-Nr.	Description	€
20275	<b>Cooling and soothing gel 500 ml</b> plastic jar 500 ml, Parisol Arktis  18/box	9.60



Art.-Nr.	Description	€
20285	<b>Ballistol animal</b> Versatile care product for humans and animals, horse grooming for tail, hoof and coat, very compatible, supports wound treatment, relieves itching, acts as a disinfectant  20/box 100 ml	5.30
20286	500 ml	16.50
20296	Ballistol Stichfrei Animal 5 liter	146.90



Art.-Nr.	Description	€
20288	<b>Hoof oil 500 ml with brush</b> with real bay leaf oil	11.00



Art.-Nr.	Description	€
20271	<b>Dubbin 1000 ml</b> plastic bucket, 1000 ml content, with Vaseline  12/box yellow	11.90
20272	black	11.90



Art.-Nr.	Description	€
20273	<b>Saddle soap 500 ml</b> paste form, plastic jar 500 ml, highly concentrated special soap  27/box	8.70

Art.-Nr.	Beschreibung	€
21279	<b>Star Finish</b> Spray for mane, tail and fur with soil-resisting effect. Makes the hair loose and glossy, the non-soiling effect lasts for several days. Dermatologically tested, for intensive but gentle care.  Aerosol 500 ml	10.10



Art.-Nr.	Description	€
20294	<b>Ballistol Stichfrei</b> Skin care oil with sun protection, protects against annoying and dangerous insect bites such as mosquitoes, horseflies, etc. "Stichfrei" is tested for safety and proven to be effective. Sprayed directly onto the skin for up to 8 hours protection.  pump-action spray 100 ml	6.10
20295	Spray 500 ml	20.10
21297	Spray 750 ml	31.30



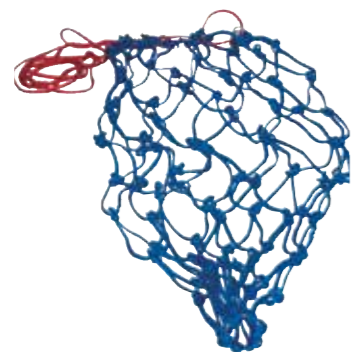


Hay net



Hay dispenser

Art.-Nr.	Description	€
20558	<b>Hay dispenser Easy 200 liters</b> Keeps hay fresh and minimizes losses, large volume for corner mounted models, offers horses a more natural posture during feeding.  volume <b>200 liters</b> weight <b>5.5 kg</b> approx <b>80 H x 81 W x 30 D cm</b>	99.95



Art.-Nr.	Description	€
20533	<b>Hay net</b> version with ring, close meshed, approx 5 x 5 cm <b>red</b>	3.20
20534	<b>blue</b>	3.20
20535	<b>green</b>	3.20
20536	<b>Hay net - extra large</b> close meshed, approx 5 x 5 cm, without ring <b>black</b>	9.70



Art.-Nr.	Beschreibung	€
21530	<b>Hay net for round bales</b> 1.40 x 1.40 m	124.95
21531	<b>Hay net for round bales</b> 1.50 x 1.50 m	129.95
21532	<b>Hay net for round bales, to hang</b> 1.50 x 1.80 m	132.95
21533	<b>Hay net for round bales</b> 1.60 x 1.60 m	132.95
21534	<b>Hay net for round bales</b> 1.80 x 1.80 m	139.95

! Attention: Danger of horseshoeing.



Art.-Nr.	Beschreibung	€
20557	<b>Hay rack "Slow Feeder"</b>  capacity: 140L = approx. 8 kg food  The grid is easy to open and to fill up. With two latches you lock the grid. Due to the grid the horse has to eat very slowly, that's important for the gastrointestinal system of the horse.  The rack offers the horse a natural posture while eating. Furthermore, the risk of respiratory diseases is low because dust falls on the floor through small holes on the bottom of the feeder.	189.95



Art.-Nr.	Beschreibung	€
20556	<b>Corner Hay Dispenser XL, 300L</b>  The new Hay dispenser has 44 holes and narrow slots on both sides. This helps to ventilate the hay. Also, this generates a better hygiene because dust and germs are falling through the holes and no food leftovers remain in the dispenser.  Please be aware of additional freight charges!	79.95

! Attention: Additional shipping costs.

Plastic feeding troughs



Art.-Nr.	Description	€
20501	Plastic rectangular trough 12 liters 45 cm wide – brown	21.30
20601	– green	21.30
29501	Bite protecting edge for 20501	12.00



Art.-Nr.	Description	€
20504	Bite protection edge 11.5 liters 31 cm wide, for Derby trough – brown	15.90
20604	– green	15.90



Art.-Nr.	Description	€
20505	Tournament feeding trough 13 liters 30 cm wide, suitable as stable and transport hay boxmounting and trough forming one part	25.20



Art.-Nr.	Beschreibung	€
20570	Plastic show manger 11 liters	15.00
20571	XL plastic transporter manger 30 liters	34.10



Art.-Nr.	Description	€
20502	Plastic rectangular trough 15 liters 57 cm wide	44.90
29502	Bite protecting edge for 20502	9.40



Art.-Nr.	Description	€
20503	Plastic rectangular trough 25 liters 63 cm wide	45.30
29503	Bite protecting edge for 20503	7.10



Art.-Nr.	Description	€
20506	Transport hay box with green metal holders with 2 metal clips for hanging into horsebox transporter and for use inside stable green	14.00
20507	blue	14.00
20508	red	14.00
20509	black	14.00



Art.-Nr.	Description	€
20510	Stable bucket with clip green	15.20
20511	blue	15.20
20512	red	15.20
20513	black	15.20



Art.-Nr.	Description	€
20518	Wall mounted plastic trough with feed saver edge and drain plug approx 47 x 41 x 16 cm = 23 l	53.10
29518	drain plug for plastic trough 20518	3,70



Art.-Nr.	Description	€
20559	Plastic foal trough 7 liters without partitions without partitions, also suitable for sheep 27 cm wide	12.50



Art.-Nr.	Description	€
20564	Plastic foal trough 7 liters with partitions 27 cm wide	28.30



Art.-Nr.	Beschreibung	€
20565	Plastic wall-mounted trough for horses with all-round protective edge to avoid feed waste 16 liters, 34 cm wide	33.95



Art.-Nr.	Description	€
20519	Plastic corner trough with feed saver edge and drain plug approx 47 x 41 x 16 cm = 23 l	53.10
29518	Adrain plug for plastic trough 20519	3,70



Art.-Nr.	Description	€
20560	Jumbo horse bucket 20 liters 38 cm wide	34.60



Art.-Nr.	Description	€
20562	Plastic triangular trough 21 liters 65 cm wide	23.00
29562	Bite protection edge for plastic triangular trough 21 liters	8.80



Art.-Nr.	Beschreibung	€
20566	Plastic for horses long trough 50 liters 123.5 cm length	91.10



Art.-Nr.	Description	€
20522	Plastic feeding trough DERBY corner fit, impact and shatterproof, space-saving design, molded soft corners prevent injuries, easy to clean, therefore very hygienic 24 liters, 63 cm wide	29.90
29522	Bite protection edge for Derby trough	7.10



Art.-Nr.	Description	€
20561	Metal clip for Jumbo horse bucket	23.70



Art.-Nr.	Description	€
20563	Plastic corner trough for horses 16 liters 46 cm wide	18.50



Art.-Nr.	Beschreibung	€
20567	Plastic float bowl for long trough	49.60

Feeding through



Art.-Nr.	Description	€
70109	XL long trough for replacement 160 cm - 120 litre	149.10
70110	Long trough for replacement 200 cm - 100 litre	139.95
20568	XXL Long trough for replacement 100 cm - 180 litre	182.70



Art.-Nr.	Description	€
20605	<b>Rubber feeding trough</b> The rubber baskets have been specially designed to combine resistance and flexibility, with the aim of being able to transport the basket with one hand. All rubber baskets are characterised by their optimal behaviour at low temperatures, remain unchanged down to - 60 ° C and are made from 100% recyclable materials. <b>11 litre</b> bucket height: 14 cm, top diameter: 350 mm	11.70
20606	<b>20 litre</b> bucket height: 17 cm, top diameter: 400 mm	20.70
20609	<b>32 litre</b>	19.60
20608	<b>Rubber Wall Trough „Feeder“</b> 25 litre	30.90



Art.-Nr.	Description	€
70107	<b>Plastic long trough 50 liters</b> 120 cm length, for calves and sheep	80.40

Flexi trough



Art.-Nr.	Beschreibung	€
<b>Flexi Trough 14 litres</b>		
20610	black	5.50
20614	yellow	5.85
20618	green	5.85
<b>Flexi Trough 26 litres</b>		
20611	black	6.90
20615	yellow	9.20
20619	green	9.20
<b>Flexi Trough 38 litres</b>		
20612	black	7.80
20616	yellow	11.85
20620	green	11.85

Lick Stone Holder



Art.-Nr.	Description	€
20523	<b>Salt lick stone holder plastic</b> expedient design made of plastic, suitable for 10 kg round/square lick stones <b>brown</b>	2.65
20524	<b>green</b>	2.65
20525	<b>black</b>	2.65
20526	<b>blue</b>	2.65

Art.-Nr.	Description	€
20529	<b>Salt lick stone holder for 2 kg lick stones</b>	4.85



Inhouse

Metal troughs



Art.-Nr.	Description	€
20543	<b>Metal trough for foals</b> with protective edge adjustable partitions approx 30 x 15 x 25 cm	37.95



Art.-Nr.	Description	€
20544	<b>Rectangular metal trough with pipe and drain plug</b> galvanized, with drain plug approx 48 x 24 x 35 cm	52.40

Hay racks

Art.-Nr.	Description	€
20530	<b>Hay rack wall-mounted, galvanized</b> large – approx. 77 x 44 x 44/31 cm	66.60
20531	<b>small</b> – approx. 50 x 35 x 20/14 cm	24.50

Art.-Nr.	Description	€
20532	<b>Hay rack, fits corner, galvanized</b> approx. 90 x 55 x 46 cm	57.30

Art.-Nr.	Description	€
20539	<b>Hay rack wall-mounted, small, galvanized</b> ca. 73 x 62 x 42 cm	81.60



20530



20532



20539

# Clothing

Weatherproof and practical workwear, with which you are prepared and ideally suited for year-round use.





Boots

#### Dunlop Purofort

- toe protection: Steel toecap
- protection against perforation: Steel midsole
- upper material foamed polyurethane
- NEW: Antibacterial lining in Dunlop Red
- insole with improved comfort and durability
- slip and stain proof PU outsole
- antistatic
- resistant to oil, fuel and acid, anti-static
- color: green/black
- EN ISO20345: 2011.S5.CI.SRA

Art.-Nr.	Size
40001	37
40002	38
40003	39
40004	40
40005	41
40006	42
40007	43
40008	44
40009	45
40010	46
40011	47
40012	48

79.95 €



**Dunlop Thermo Field Pro**

- toe protection: Steel toecap
- NEW: Protection against perforation: Steel midsole
- upper material foamed polyurethane
- NEW: Antibacterial lining in Dunlop Red
- anatomically shaped premium insole
- slip and stain proof PU outsole
- antistatic
- resistant to oil, fuel and acid, anti-static
- color: green / black
- operating temperature up to -50 °C
- EN ISO20345: 2011.S5.CI.SRC



Art.-Nr.	Size
40170	5 - 37
40171	5 - 38
40172	5 - 39
40173	6 - 40
40174	6 - 41
40175	7 - 42
40176	8 - 43
40177	9 - 44
40178	10 - 45
40179	10 - 46
40180	11 - 47
40181	12 - 48
40182	13 - 49

154,99 €

**Dunlop Purofort +**

- toe protection: Steel toecap
- protection against perforation: Steel midsole
- extra room in the toe area
- anatomically shaped footbed
- upper material foamed polyurethane
- NEW: Antibacterial lining in Dunlop Red
- anatomically shaped premium insole
- slip and stain proof PU outsole
- antistatic
- resistant to oil, fuel and acid, anti-static
- color: green / black
- operating temperature up to -20°C
- EN ISO20345: 2011.S5.CI.SRC



Art.-Nr.	Size
40075	36
40076	37
40077	38
40078	39
40079	40
40080	41
40081	42
40082	43
40083	44
40084	45
40085	46
40086	47
40087	48
40088	49/50

112.40 €

**Boots Dunlop Dee short form**

Art.-Nr.	Size
40119	37
40120	38
40121	39
40122	40
40123	41
40124	42
40125	43
40126	44
40127	45
40128	46
40129	47

20,60 €

**Dunlop Blizzard**

This winter boot guarantees warm feet up to a temperature of - 15 degrees. The midsole is shock-absorbent. The boot is synthetic-lined and has an optimal fit thanks to the practical and waterproofed lacing. The shoe sole offers a good hold on slippery surface.

Colour of the boot: green



Art.-Nr.	Size
40136	36
40137	37
40138	38
40139	39
40140	40
40141	41
40142	42
40143	43
40144	44
40145	45
40146	46
40147	47
40148	48

58,20€

Gloves



**Glove Activ Grip Advance**

- seamless fine knitted glove made of nylon (13-gauge)
- high-quality nitrile coating, thus very good mechanical Properties (abrasion), oil-resistant
- "MicroFinish" (surface structure resembles suction cups), this makes it particularly grippy even under dry, damp or oily conditions
- elastic nylon fabric ensures perfect fit, glove is like a second skin
- universally applicable

Bag 6/pieces  
Box 144/pieces



article no.	size
40500	7/S
40501	8/M
40502	9/L
40503	10/XL
40504	11/XXL

5.40 €

Art.-Nr.	Description	€
70495	Boot cleaner Vink with 3 brushes	231.20
70496	with 5 brushes	259.90

**Winter glove Power Grab Thermo**

- finely knitted glove made of polyester/cotton
- extra warmth with napped acrylic liner
- dipped in latex
- back of hands and fingers free
- fully coated thumb area for more protection
- palm with "MicroFinish"
- washed, therefore protection against latex allergies

Bag 6/pieces  
Box 72/pieces



yellow

article no.	size
40505	7/S
40506	8/M
40507	9/L
40508	10/XL
40509	11/XXL

6.80 €

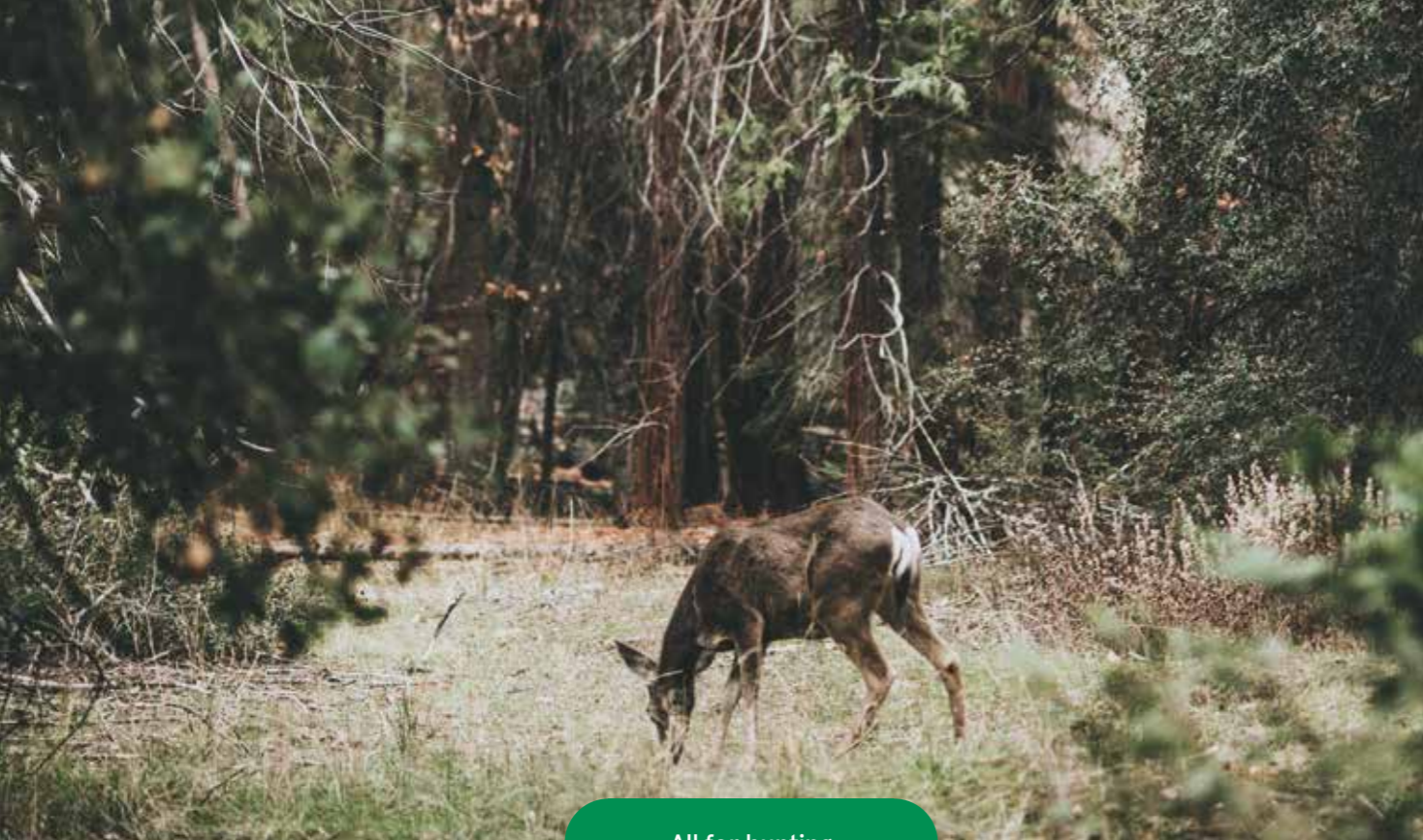
orange

article no.	size
40511	7/S
40512	8/M
40513	9/L
40514	10/XL
40515	11/XXL

6.60 €

# Hunting

Accessories and useful things for the hunter.



All for hunting



Art.-Nr.	Description	€
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**70838 Game and universal tub** 29.95  
length: 93 cm, width: 62 cm, height: 21 cm  
content: approx. 80 liters



Art.-Nr.	Description	€
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**71838 Game and universal tub 80 liters green** 42.30  
Stackable inside each other, circumferential rim, temperature resistant from -30 °C to +40 °C, for short periods up to +90 °C  
Resistant to most chemicals and cleaning agents, suitable for food, HACCP compliant  
outer dimensions L x W x H (mm): 760 x 500 x 320  
inner dimensions L x W x H (mm): 680 x 445 x 295  
contents: 80 l  
load capacity: 80 kg

Art.-Nr.	Description	€
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**70352 Meat hook** 1.70  
stainless steel, S-shape 1 tip, DIN 5046  
10/bag  
120 x 5 mm

**70353 120 x 5.5 mm** 1.90

**70354 160 x 6 mm** 2.29



Art.-Nr.	Description	€
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**70394 Safety vest** 4.50  
certified to EN 471, brightest color in daylight, one size fits all, adjustable with Velcro fastener  
yellow

**70395 orange** 4.50



Art.-Nr.	Description	€
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**70835 Seat and foot heater** 72.10  
No more cold feet, no electricity or fuel gas required, therefore completely safe and environmentally friendly, easy to carry and use anywhere.  
dimensions: 320 x 250 x 60 mm



Art.-Nr.	Description	€
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**71999 LED emergency light** 17.20

- 9 different light/flashing modes
- early warning of danger points
- compact form and very good visibility
- the strong magnet adheres to all metal surfaces and protects the paintwork
- made of high-strength plastic in thermoplastic rubber casing
- can be driven over with a vehicle
- is completely waterproof
- is capable of floating
- battery lasts up to 10 years



Art.-Nr.	Description	€
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**85950 Pepper KO 50 ml** 7.80  
Pepper KO spray with 11% OC (highly concentrated, natural pepper concentrate Oleoresin Capsicum) is one of the strongest defence sprays. Protect yourself when walking or jogging with PEPPER KO, it works not only against attacking dogs. Also a convincing weapon against ruthless people. Officially approved as defence against attackers in Switzerland, Austria and the United States. In Germany, only the police are currently allowed to use it. Nevertheless, you are entitled to self-defence in justified cases. The ingredients of PEPPER KO are environmentally friendly and biodegradable. Range approx. 4 to 6 m - the 50 ml spray is enough for several applications and is freely available.  
PU 20 pieces



Art.-Nr.	Description	€
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**79133 Gun oil 100 ml** 4.00

Art.-Nr.	Description	€
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**70998 LED head lamp, batteries included** 6.95





Art.-Nr.	Description	€
70824	<b>Dial scale</b> for agricultural purposes and hunting, for domestic and industrial use. For rapid determination of weight, for economical feed contro <b>measures up to 5 kg – graduation 20 g</b>	33.30
70825	<b>up to 10 kg – graduation 50 g</b>	33.30
70826	<b>up to 25 kg – graduation 100 g</b>	33.30
70827	<b>up to 50 kg – graduation 200 g</b>	33.30
70828	<b>up to 100 kg – graduation 500 g</b>	33.30
70829	<b>up to 250 kg – graduation 1000 g</b>	39.95



Art.-Nr.	Description	€
70804	<b>Digital suspension scale</b> batteries included (use with 2 CR2032 button cells) – selectable mode: kg = kilogram – LB = pounds (1 pound = 0.453592370 kg) – ST = Stone (1 Stone = 6.35 kg) – maximum suspended load 200 kg – readability of 0.1 kg – no load weight adjustments <b>200 kg – 100 g indexing</b>	74.10



Art.-Nr.	Description	€
70806	<b>Electronic suspension scale LCD 50 kg</b> This accurate measuring device is very handy, compact and suitable for everyday use. – pull-out tape measure at scale base, length 100 cm – scale net weight approx. 200 g – including Battery – trailer load maximum 50 kg, minimum 0.2 kg – CE mark, LCD display	20.95



Art.-Nr.	Description	€
30641	<b>Beechwood tar</b> For hoof and claw treatment, against thrush, also being used as a lure for red deer and wild boar. <b>1 kg</b>	4.95
30642	<b>2.5 kg</b>	9.95
30643	<b>5 kg</b>	17.95
30644	<b>10 kg</b>	31.95
30677	<b>25 kg</b>	79.95
30648	<b>Spray bottle 750 ml</b>	30.00



Art.-Nr.	Description	€
20285	<b>Ballistol animal</b> versatile care product for humans and animals, horse grooming for tail, hoof and coat, very compatible, supports wound treatment, relieves itching, acts as a disinfectant <b>20/box</b> <b>100 ml</b>	5.30
20286	<b>500 ml</b>	16.50



Art.-Nr.	Description	€
20296	<b>Ballistol Stichfrei animal 5 litre</b>	146.90



Art.-Nr.	Description	€
20284	<b>Ballistol spray</b> Universal oil, for any and all purposes, tried and tested unrivalled. For the care of metal, wood, leather, rubber, plastic, coat, skin, and much more. For industry, crafts, automotive, home and garden, agriculture, hunting and equestrian <b>200 ml – 20/box</b>	7.20
20292	<b>400 ml – 12/box</b>	11.40
20298	<b>Ballistol oil</b> <b>500 ml – 20/box</b>	13.45
20299	<b>Ballistol H1 food oil</b> <b>200 ml – 20/box</b>	8.40



Art.-Nr.	Beschreibung	€
70897	<b>Resin remover</b>	18.30

A wide range of dog, cat and hunting supplies are available in our catalogue of SportDOG® and PetSafe.

