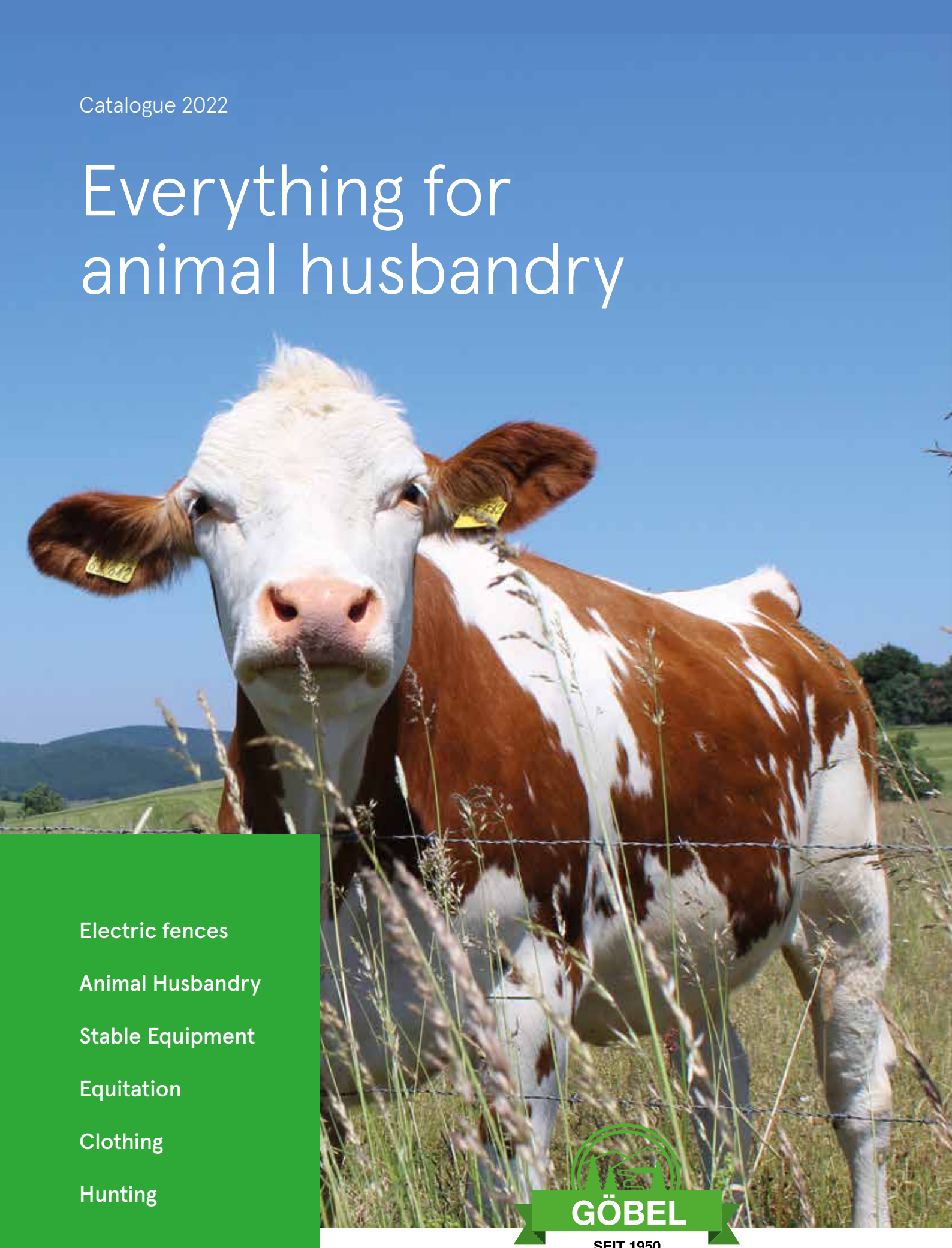
Catalogue 2022

Everything for animal husbandry



Electric fences

Animal Husbandry

Stable Equipment

Equitation

Clothing

Hunting

GÖBEL

SEIT 1950

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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.

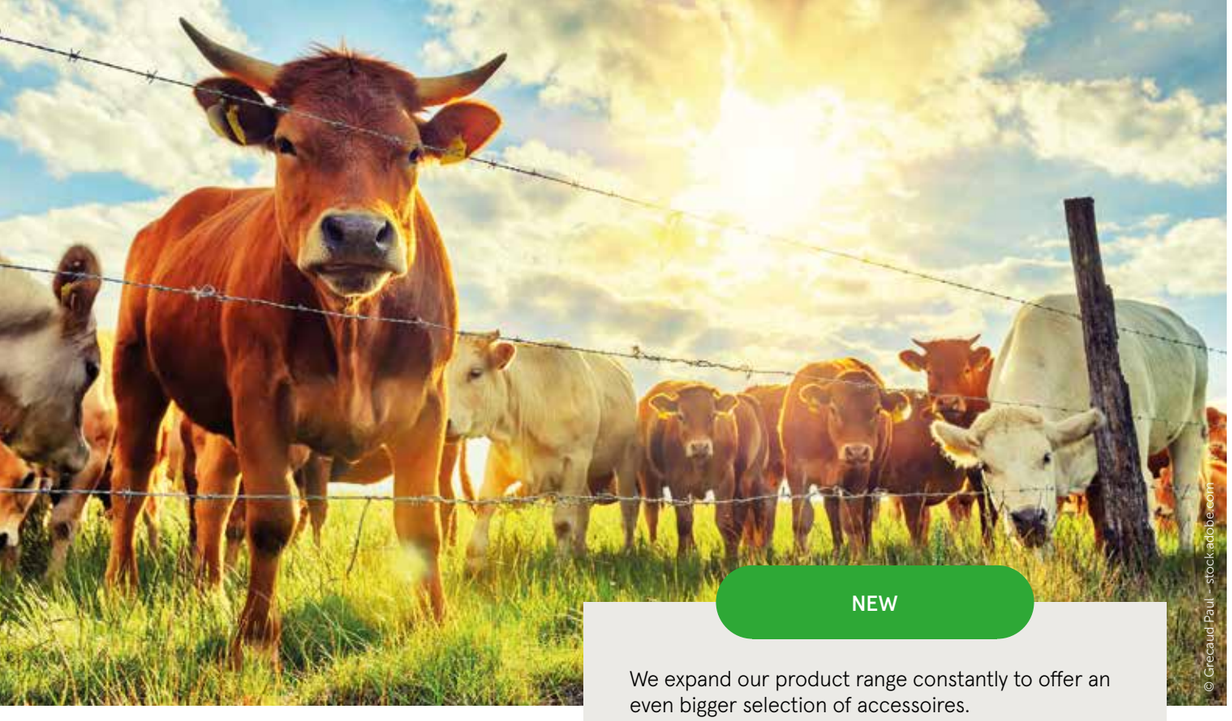
Specialists in everything that animals and their owners need

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.



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NEW

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

Poultry door

Page 137

Doppelzylinder-tränke Clean

Page

Diesel station with counter

Page 194

Star Finish

Page 246

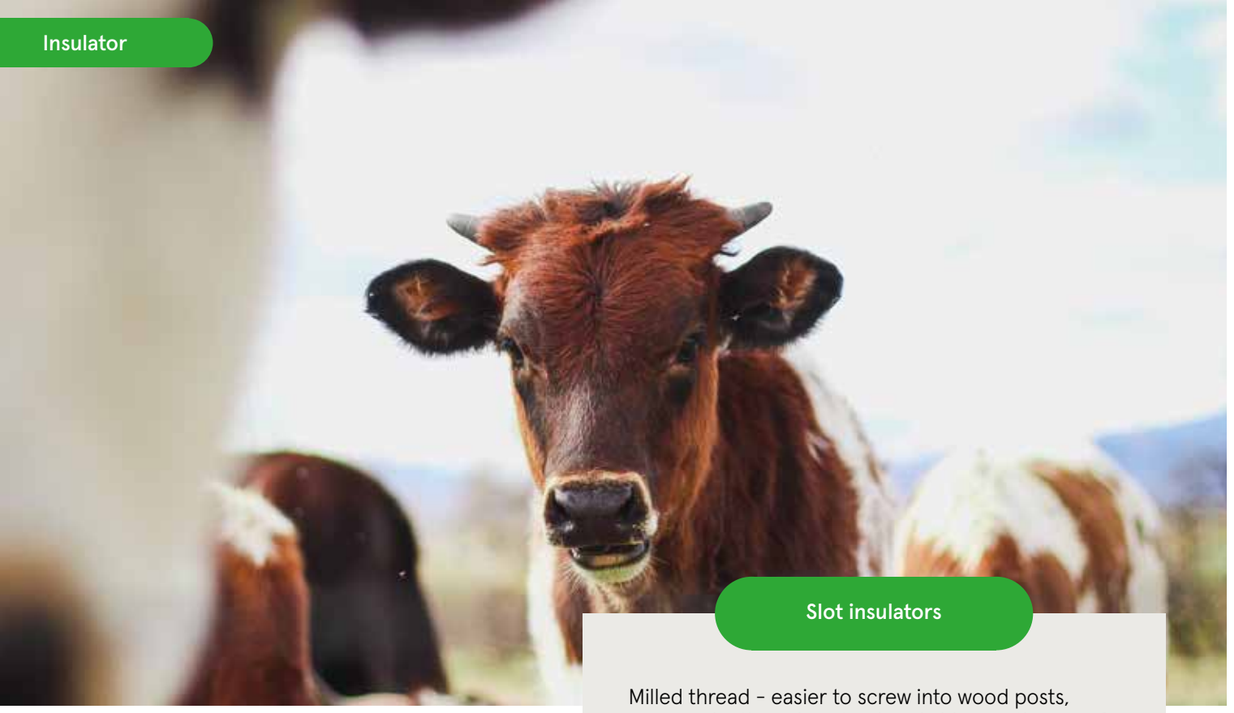
4 Seasons Drinker Ganzjahrestränke

Rubber feeding trough

Page 252

Electric Fences

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



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	**Slot insulator Type C 161** made of polycarbonate, with galvanized metal support 6 mm **yellow transparent**	25	20	5,45

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10002	**Slot insulators Type S 161** made of polyethylene, with galvanized metal support 6 mm **black**	25	20	4,80
10003	**yellow**	25	20	4,80

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10004	**Slot insulator** made of polyethylene, metal support M6 x 25 mm **black**	25	20	9,95

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10009	**Slot insulator** made of polycarbonate, with galvanized metal support 6 mm, suitable for tapes up to 10 mm **yellow transparent**	25	16	7,95

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10010	**Slotted extended insulator 13 cm** made of polyethylene, with galvanized metal support 6 mm x 13 cm, suitable for tapes up to 10 mm **yellow**	25	16	11,50

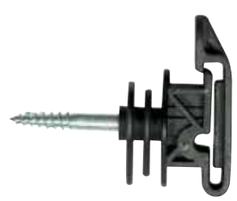
Wide tape insulators

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

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10013	**Wide tape insulator Multi** made of nylon, with galvanized metal support 6 mm **black**	25	12	11,50

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10016	**Wide tape insulator M6 x 30 mm Multi** made of nylon, with galvanized metal support, suitable for tapes up to 40 mm, with rope clamp **black**	25	12	18,95

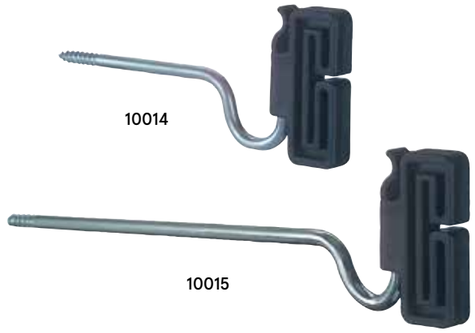
Upland



Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10039	**Wide tape insulator Upland** for rope and tapes up to 40 mm. made of polyethylene, with galvanized metal support 6 mm **black**	25	20	7,50

10063

10064



10014

10015

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10063	**Permanent fence, wide tape insulators** Made of polyethylene, black **up to 20 mm**	10	20	3,25
10064	**up to 40 mm**	10	20	3,25

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10014	**Wide tape insulators Multi-stem** suitable for tapes up to 40 mm, with rope clamp. made of nylon, with galvanized metal support 6 mm **with 13 cm support**	25	8	18,95
10015	**with 22 cm support**	25	6	21,50

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	**Ring insulators Type S 461 R** made of polyethylene, with galvanized metal support 5.3 mm **black**	25	20	4,95
10017R	**red**	25	20	4,95

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10018	**Ring insulator** made of polyethylene, with galvanized metal support 5.3 mm **black**	25	28	4,25

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10027	**Ring insulators Type S 461 R** made of polyethylene, with galvanized metal support 5.3 mm **black**	50	10	9,20
10027R	**red**	50	10	9,20
10028	**100/bucket** **9 bucket = 1 box**		9	16,50

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10019	**Ring insulators Jumbo** made of polyethylene, with continuous galvanized metal support 6 mm **black**	25	20	6,95
10020	**yellow**	25	20	6,95
10021	**green**	25	20	6,95
10023	**red transparent**	25	20	7,50

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10025	**Ring insulator Mustang** made of polyethylene, with galvanized metal support 6 mm **black**	25	20	6,75

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10024	**Ring insulator Jumbo** with M6 thread, made of polyethylene, with galvanized metal support 6 mm **black**	25	24	9,25

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10026	**Ring insulator** square shape made of polyethylene with galvanized metal support 5.3 mm **black**	25	28	5,95

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10041	**Ring insulator** made of polyethylene, with galvanized metal support M6 x 22 cm, approx. 22 cm length **black**	25	10	23,50

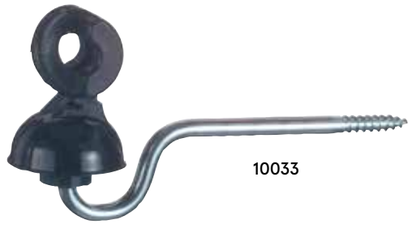
Reel insulators

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10029	**Corner Insulators** made of polyethylene, can be rotated, with galvanized metal support 7 mm	25	12	14,75
	black			
15029	**black**	SB 4		3,65

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10060	**Reel insulator** made of polyethylene, size 45 x 20 mm, nail opening 4.5 mm	25	20	4,25
	yellow			

Rope insulators

10034


10033

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10032	**Rope insulator** made of nylon, with galvanized metal support 6 mm	25	10	11,50
	black			

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10040	**Rope insulator Upland** with galvanized metal support 6 mm, thread for wood posts	25	14	7,50
	black			

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10033	**Rope extended insulators** made of nylon, with galvanized metal support 6 mm, black	25	8	18,95
	6 mm x 13 cm			
10034	**6 mm x 22 cm**	25	6	21,50

Gate handle insulators

10030

10045

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10030	**Gate handle insulators** with 2 mounting eyelets, made of polyethylene black	10	30	6,95
	with galvanized metal support 6 mm			
15030	**with galvanized metal support 6 mm**	SB 5		3,85
10045	**with stainless steel support 6 mm, red**	10		14,95

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10031	**Gate handle insulators** with 2 mounting eyelets, made of nylon, with galvanized metal support 7 mm	10	30	5,75
	black			
15031	**black**	SB 5		3,85

Full ring insulators

10036

10037

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10035	**Full ring insulator** made of polyethylene, with galvanized metal support 6 mm	25	10	11,50
	black			

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10036	**Full ring extended insulators** made of polyethylene, with galvanized metal support	25	8	17,50
	6 mm x 13 cm			
10037	**6 mm x 22 cm**	25	6	19,50
10038	**6 mm x 22 cm**	10	8	8,50

Nail insulators

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10052	**Nail insulator** made of polyethylene, with galvanized nail 75 mm **yellow**	100	10	8,50

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10055	**Wide tape nail insulator Type S 121** made of nylon, suitable for tapes up to 60 mm with slip lock for nailing and screwing **black**	25	20	5,95

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10056	**Wide tape block insulator large** made of nylon, suitable for tapes up to 40 mm can be used as corner insulator **black**	10	10	12,95

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10057	**Wide tape block insulator small** made of nylon, suitable for tapes up to 40 mm for nailing and screwing **black**	25	16	5,95

Shackle insulators

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10058	**Shackle insulators** made of polyethylene, egg shaped, also suitable as corner insulator **black**	40	5	13,95
15058	**black**	SB 4		4,95

Additional insulators

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10078	**Additional insulator Klemmfix Nr. 194** made of nylon, with slip-blocker, suitable for tapes up to 40 mm clamps easily to the pos **black**	25	16	11,00

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10079	**Additional insulator with locking screw** made of polyethylene, to fix to posts **yellow**	25	20	11,00

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10077	**Additional insulator with metal clamp Nr. 193** made of polyethylene, with metal clamp **black**	50	7	25,50

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10081	**Additional insulator WZ 10 A** made of polyethylene, with locking screw to fix to posts **black**	25	24	19,95

Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10080	**Additional insulator with lock Nr. 174** made of polyethylene, two-piece item for posts up to 15 mm **black**	25	20	13,90

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	9,95

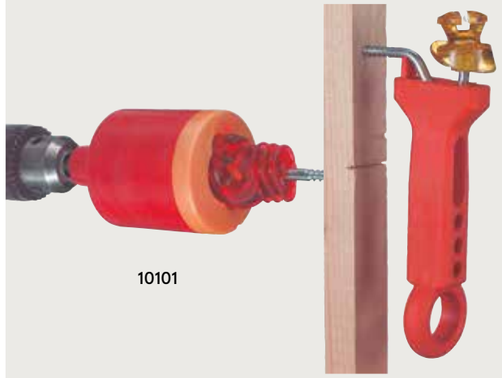
Art.-Nr.	Description	Piece per bag	Bags per box	per bag €
10087	**Plastic eyelet to plastic post 19 mm** for tapes up to 40 mm **white**	25	40	10,95

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	11,50

Art.-Nr.	Description	Piece per bag	€
10090	**Clamp insulator for sheep netting post 13 mm** **black**	10	4,95

Insulator screwing tool

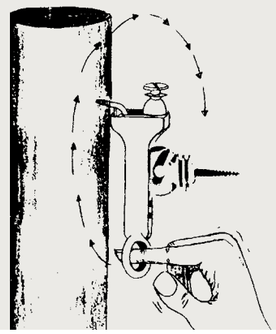


10101

10102

Art.-Nr.	Description	€
10101	**Screwing tool Isoflott** screwing tool for almost all screw-in insulators, suitable for cordless screwdrivers	9,95

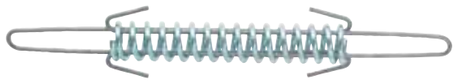
Art.-Nr.	Description	€
10102	**Manual screwing tool** for ring and slot insulators	4,25



Art.-Nr.	Description	€
10103	**Screwing tool, metal** for almost all screw-in ring insulators, suitable for cordless screwdrivers and electric drills	3,75

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**	6,50
10154	**length 200 mm, spring Ø 25 mm – stainless steel**	5,95
11122	**lenght – 245 mm, spring Ø 43 mm – stainless steel**	10,65



Wire tensioner

Art.-Nr.	€
10127	2,10

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

Art.-Nr.	€
10151	3,55

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

Art.-Nr.	€
10152	3,95

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

Art.-Nr.	€
10153	7,95

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

Gate accessories

Art.-Nr.	Description	€
10123	**Gate spring** extendable to 5 m, galvanized **PU 50 pieces**	4,25

Art.-Nr.	Description	€
10130	**Gate spring** extendable to 5 m, white powder coated **PU 50 pieces**	4,90

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	8,95
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	6,95
15124	**Gate spring set SB 1/bag, consists of:** **10123** – gate spring, separat on page13 **10109** – gate handle, separat on page 22 **10030** – gate handle insulator, separat on page 7 **10017** – ring insulator, separat on page 4	9,95

Art.-Nr.	Description	€
10155	**Current carrying elastic rope, 6 mm** **50 m reel**	65,00
10156	**25 m reel**	32,95

Tape connectors

Art.-Nr.	Description	€
10300	**Wide tape metal connector** **12.5 mm**	0,55
10302	**20 mm**	0,60
15302	**20 mm SB 5/bag**	2,95
10304	**40 mm**	0,70
15304	**40 mm SB 5/bag**	3,30

Art.-Nr.	Description	€
10311	**Stainless steel tape connector** **20 mm**	1,10
15311	**20 mm SB 5/bag**	5,95
10312	**40 mm**	1,40
15312	**40 mm SB 5/bag**	7,25

Art.-Nr.	€
15313	6,00

Wire connection terminal SB 5/bag

Art.-Nr.	Description	€
10305	**Rope connector Duplex galvanized 6 mm**	1,20
15305	**galvanized 6 mm SB 5/bag**	6,25
10306	**Stainless steel 6 mm**	2,15
15306	**Stainless steel 6 mm SB 5/bag**	11,05
10307	**galvanized 8 mm**	1,50
15307	**Rope connector Duplex 8 mm SB 3/bag**	5,95
10308	**Stainless steel 8 mm**	3,50
15308	**Stainless steel 8 mm SB 3/bag**	11,75

Art.-Nr.	Description	€
10309	**Rope connector galvanized egg shaped 4 - 6.5 mm**	1,10
15309	**egg shaped 4 - 6.5 mm SB 5/bag**	6,95
10310	**egg shaped for stranded wires**	0,75
15310	**egg shaped for stranded wires SB 5/bag**	3,50

Art.-Nr.	€
10526	7,25
15526 SB 1/bag	8,40

Stainless Steel power connector for tapes up to 40 mm

Art.-Nr.	€
10527	7,25
15527 SB 1/bag	8,40

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**	13,75
15301	**SB 5/bag**	4,50

Art.-Nr.	€
10518	2,95
15518 SB 1/bag	3,50

Clip connection cable

Art.-Nr.	€
10519	3,95
15519 SB 1/bag	4,25

Clip current connection cable

Art.-Nr.	€
10528	2,10

Power connector inner conductor / inner conductor

Fence switches

Art.-Nr.	Description	€
10540	**Fence switches** practical on-off-switch for fence system with 4 functions, also ideal for two separate fence systems	9,50
15540	**Fence switches SB-bag**	10,95

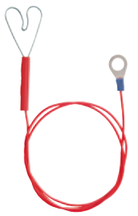
Lightning protection

Art.-Nr.	Description	€
10506	**Lightning protection system** to protect your energizer, installation plan enclosed	23,50

Connecting cables

Art.-Nr.	€
10507	1,95
15507 SB 1/bag	2,55

Fence connection cable
red inner conductor / plug



Art.-Nr.	€
10508	1,95
15508 SB 1/bag	2,55

Fence connection cable
red inner conductor / eyelet

Art.-Nr.	€
10509	1,95

Fence connection cable
red inner conductor / stripped

Art.-Nr.	€
10511	2,10

Fence connection cable
Super, black
inner conductor / plug

Art.-Nr.	€
10512	2,10

Fence connection cable
Super, black
inner conductor / eyelet

Art.-Nr.	€
10513	2,10

Fence connection cable
Super, black
inner conductor / stripped

Art.-Nr.	€
10515	1,90
15515 SB 1/bag	2,20

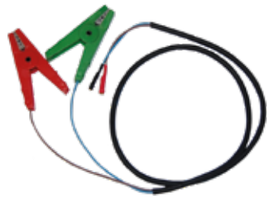
Grounding cable
blue, eyelet / plug

Art.-Nr.	€
10516	1,90
15516 SB 1/bag	2,20

Grounding cable
blue, eyelet / eyelet

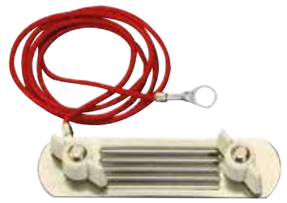
Art.-Nr.	€
10517	1,90

Grounding cable
blue, eyelet / stripped



Art.-Nr.	Description	€
10523	**Battery terminal set** connection cable for 12 Volt battery, for combination units 9/12 volts. **SB 1/bag**	15,95

Art.-Nr.	Description	€
10530	**Underground cable 10m coil** highly-insulated cable to connect energizer to fence. Coating = 5 mm	9,95
10520	**Underground cable 50 m coil**	35,95
10531	**Underground cable 100 m coil**	66,75



Art.-Nr.	Description	€
10524	**Stainless steel fence terminal for wide tape**	4,95
15524	**SB 1/bag**	6,40

Art.-Nr.	Description	€
10525	**Rope terminal for rope up to 6 mm**	4,95
15525	**SB 1/bag**	6,40

Art.-Nr.	Description	€
15522	**Fence and ground connection cable set** **SB 1/bag**	3,80

Art.-Nr.	Description	€
10521	**Warning sign "Elektrozaun"** Regulation on all public paths, where an electric fence is installed.	1,35

Art.-Nr.	Description	€
15510	**Fence connection cable alligator clip / eyelet** **SB 1/bag**	4,75

Art.-Nr.	Description	€
19920	**Ground rod 0.50 m galvanized**	11,50
19921	**1 m**	13,50

Art.-Nr.	Description	€
15514	**Grounding cable alligator clip / eyelet** **SB 1/bag**	4,75

Art.-Nr.	Description	€
19923	**Ground pile 0.75 m with T-handle, galvanized**	14,50

Art.-Nr.	Description	€
15536	**Fence connection cable with 2 alligator clips** **SB 1/bag**	6,75

Art.-Nr.	Description	€
15537	**Fence connection cable with 3 alligator clips** **SB 1/bag**	9,95

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.	Description	€
10497	**Fence tester Bison 8 LED** 8 LEDs indicate the voltage of the fence and equipment. Display range 2000 - 9000 V. Easy to use, CE	11,95

Art.-Nr.	Description	€
10498	**Fence and equipment sensor tester** 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.	27,95

Art.-Nr.	Description	€
10503	**Fence tester Multilight 6 LED** 6 LEDs indicate the voltage of the fence and equipment. Display range 1000 - 6000 V. Easy to use, CE	7,95

Art.-Nr.	Description	€
10499	**Fence tester with LED-display** – 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	19,99

Art.-Nr.	Description	€
10504	**Fence tester DKZ10** Wireless with digital display, measuring range 500 - 99900 V, no grounding required, with automatic on/off function, CE	99,15

Art.-Nr.	Description	€
10535	**Fence tester Göbel 6 LED** 6 LEDs indicate the voltage of the fence and equipment. Display range up to 10000 V. CE	15,95

Art.-Nr.	Description	€
10536	**Battery tester Digital** Comfortable and easy to use. Very precise 3-digit digital display. Sturdy plastic housing **for 9 V dry cell**	45,95
10537	**for 12 - 24 V, wet-cell battery**	45,95

Gate handle Jumbo

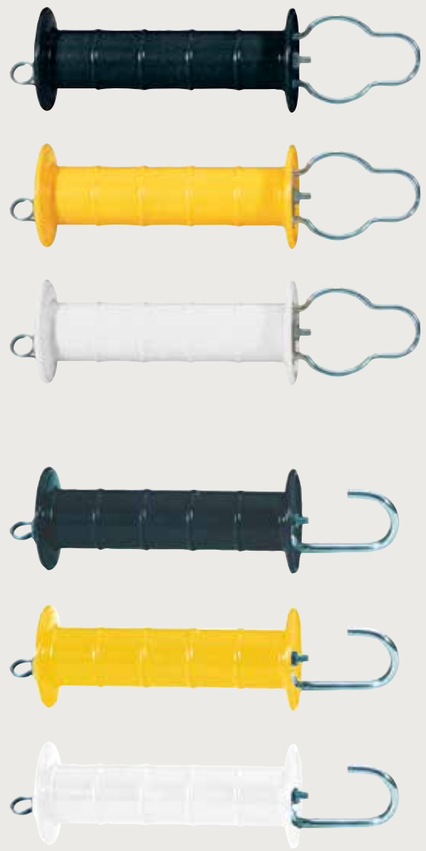
Art.-Nr.	Description	Piece per bag	Piece per box	Pcs. €
10106	**Jumbo gate handles closed** made of polyethylene, closed eyelet, extra-strong spring **black**	10	100	2,15
10107	**yellow**	10	100	2,15
10114	**made of polycarbonate, red transparent**	10	100	2,15

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	2,15
10110	**yellow**	10	100	2,15
10113	**white**	10	100	2,15
10115	**made of polycarbonate, red transparent**	10	100	2,75

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	2,15
10145	**made of stainless steel**	10	100	3,55
10128	**with tape connector 40 mm**	10	100	2,85
10149	**with tape connector 40 mm, made of stainless steel**	10	100	4,95



Art.-Nr.	Description	Bag per box	Piece per box	Pcs. €
10121	**Gate handle model Bayern with tension limiter** black **with open hook**	10	100	2,15
10146	**made of stainless steel**	10	100	3,55
10129	**with tape connector 40 mm**	10	100	2,85
10150	**with tape connector 40 mm, made of stainless steel**	10	100	4,95

Gate handle Upland

Art.-Nr.	Description	Bag per box	Piece per box	Pcs. €
10131	**Gate handle, open, model Upland** **black**	10	100	1,75
10132	**yellow**	10	100	1,75
10133	**weiß**	10	100	1,75

Art.-Nr.	Description	Bag per box	Piece per box	Pcs. €
10134	**Gate handle, closed, model Upland** **black**	10	100	1,75
10135	**yellow**	10	100	1,75

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**	16,45
10126	**4.90 m, extendable to 9.50 m** **box 25/pieces**	17,50

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)	6,45

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**	22,95

Wide tape

Art.-Nr.	Description	€
10203	**Special wide tape 60 mm, 200 m** – white PE monofilament, UV-stabilized, weatherproof, 8 x 0.40 stainless steel wire Resistance: 0.9 Ohm / m maximum breaking load: 350 kg **box 6/pieces**	39,95

Art.-Nr.	Description	€
10204	**Special wide tape 40 mm, 200 m** – white PE monofilament, UV-stabilized, weatherproof, 8 x 0.16 stainless steel wire Resistance: 5.4 Ohm / m maximum breaking load: 90 kg **box 6/pieces**	21,95

Art.-Nr.	Description	€
10206	**Special wide tape 40 mm, 200 m** – white PE monofilament, UV-stabilized, weatherproof, 9 x 0.20 + 4 x 0.30 stainless steel wire Resistance: 1.21 Ohm / m maximum breaking load: 200 kg **box 6/pieces**	31,50

Art.-Nr.	Description	€
10207	**Special wide tape 40 mm, 200 m** – white PE monofilament, UV-stabilized, weatherproof, 15 x 0.20 stainless steel wire Resistance: 1.17 Ohm / m maximum breaking load: 130 kg **box 6/pieces**	29,50

Art.-Nr.	Description	€
10209	**Special wide tape 20mm, 200m** – white PE monofilament, UV-stabilized, weatherproof , 4 x 0.16 stainless steel wire Resistance: 10.8 Ohm / m maximum breaking load: 70 kg **box 10/pieces**	13,95

Art.-Nr.	Description	€
10210	**Special wide tape 20 mm, 200 m** – yellow - orange PE monofilament, UV-stabilized, weatherproof , 4 x 0.16 stainless steel wire Resistance: 10.8 Ohm / m maximum breaking load: 70 kg **box 10/pieces**	**13,95**

Art.-Nr.	Description	€
10211	**Special wide tape 20 mm, 200 m** – white PE monofilament, UV-stabilized, weatherproof, 4 x 0.20 + 2 x 0.30 stainless steel wire Resistance: 2.75 Ohm / m maximum breaking load: 120 kg **box 10/pieces**	**16,45**
10238	**Special wide tape 20 mm, 200 m** – blue PE monofilament, UV-stabilised, weatherproof, 200 m, 20 mm, 4 x 0.16 stainless steel conductor Resistance: 10.8 Ohm/m Breaking load: 70 kg **box 10/pieces**	**16,95**

Art.-Nr.	Description	€
10212	**Special wide tape 20 mm, 200 m** – yellow-orange PE monofilament, UV-stabilized, weatherproof , 4 x 0.20 + 2 x 0.30 stainless steel wire Resistance: 2.75 Ohm / m maximum breaking load: 120 kg **box 10/pieces**	**16,45**

Art.-Nr.	Description	€
10213	**Special wide tape 20 mm, 200 m** – white PE monofilament, UV-stabilized, weatherproof , 9 x 0.20 stainless steel wire Resistance: 2.75 Ohm / m maximum breaking load: 150 kg **box 15/pieces**	**17,95**

Art.-Nr.	Description	€
10214	**Special wide tape 13 mm, 200 m** – white PE monofilament, UV-stabilized, weatherproof , 6 x 0.20 stainless steel wire Resistance: 3.87 Ohm / m maximum breaking load: 60 kg **box 15/pieces**	**16,95**

Art.-Nr.	Description	€
10215	**Special wide tape 13 mm, 500m** – white PE monofilament, UV-stabilized, weatherproof, 6 x 0.20 stainless steel wire Resistance: 3.87 Ohm / m maximum breaking load: 60 kg **box 6/pieces**	**33,50**

Art.-Nr.	Description	€
10217	**Hercules wide tape 10 mm, 250 m** PE monofilament, UV-stabilized, weatherproof, 4 x 0.25 stainless steel wire Resistance: 6.5 Ohm / m, maximum breaking load: 90 kg **box 10/pieces** **white**	**19,50**
10218	**yellow orange**	**19,50**

Art.-Nr.	Description	€
10219	**Special wide tape 10 mm, 250 m** – white PE monofilament, UV-stabilized, weatherproof, 4 x 0.16 stainless steel wire Resistance: 11 Ohm / m maximum breaking load: 60 kg **box 10/pieces**	**12,50**

Art.-Nr.	Description	€
10220	**Special wide tape 10 mm, 250 m** – yellow-orange PE monofilament, UV-stabilized, weatherproof, 4 x 0.16 stainless steel wire Resistance: 11 Ohm / m maximum breaking load: 60 kg **box 10/pieces**	**12,50**

Art.-Nr.	Description	€
10231	**Torero wide tape 38mm, 200 m** white/red high conductivity and low resistance due to the combination of stainless steel and copper wires. Maximum safety and constant current flow through cross-connections of the conductors. made of PE monofilaments, 9 stainless steel 0.20 mm,1 copper 0.30 mm resistance: 0.22 Ohm / m maximum breaking load: 200 kg **box 6/pieces**	**44,95**

Art.-Nr.	Description	€
10232	**Torero wide tape 20 mm, 200 m** white/red high conductivity and low resistance due to the combination of stainless steel and copper wires. Maximum safety and constant current flow through cross-connections of the conductors. made of PE monofilaments, 5 stainless steel 0.20 mm,1 copper 0.30 mm resistance: 0.23 Ohm / m, maximum breaking load: 100kg **box 12/pieces**	**28,95**

Art.-Nr.	Description	€
10233	**Torero wide tape 10mm, 200 m** white/red high conductivity and low resistance due to the combination of stainless steel and copper wires. Maximum safety and constant current flow through cross-connections of the conductors. made of PE monofilaments, 3 stainless steel 0.20 mm, 1 copper 0.30 mm Resistance: 0.24 Ohm / m, maximum breaking load 50 kg **box 12/pieces**	18,50

Art.-Nr.	Description	€
10201	**Combi wide tape 200 m, 20 mm** Reinforced sides, 4 x 0.20 stainless steel wire + 2 x 0.30 stainless steel wire + 2 twisted side strands reinforced with 3 x 0.16 stainless steel wire. Resistance: 2.59 Ohm / m, maximum breaking load: 125 kg **box 6/pieces**	37,50

Art.-Nr.	Description	€
10202	**Combi wide tape 200 m, 42 mm** Reinforced sides , 15 x 0.20 stainless steel wire + 2 twisted side strands, reinforced with 3 x 0.16 stainless steel wire Resistance: 1.27 Ohm / m maximum breaking load: 290 kg	53,50

Wire

Flexible and
very tear-proof.

Art.-Nr.	Description	€
10240	**Wire strand** Resistance: 0.12 Ohm / m maximum breaking load: 200 kg **1000 m on reel**	69,95
10243	**200 m**	13,99
10244	**500 m**	34,99

Art.-Nr.	Description	€
10241	**Polywire** high tensile strength, high ductility without loss of electrical conductivity, high conductivity by 2 x 0.5 mm diameter cross-wound, galvanized iron wires as conductors. **500 m**	25,95
10241ST	**500 m –Original Steuer**	35,50
10242	**1000 m**	46,95
10242ST	**1000 m –Original Steuer**	48,00

Art.-Nr.	Description	€
10247	**Aluminum wire 400 m** high conductivity and weatherproof **1.80 mm** Resistance: 0.015 Ohm / m maximum breaking load: approx. 75 kg	35,90
10298	**1.60 mm** Resistance: 0.02 Ohm / m maximum breaking load: approx. 60 kg	28,95
10299	**2 mm** Resistance: 0.01 Ohm / m maximum breaking load: approx. 40 kg	39,95

Art.-Nr.	Description	€
10245	**Galvanized steel wire 250 m 1.80 mm** Resistance: 0.05 Ohm / m maximum breaking load: approx. 200 kg	18,95

Art.-Nr.	Description	€
10246	**Galvanized steel wire 25 kg 2.50 mm 25 kg (approx. 640 m)** Resistance: 0.03 Ohm / m maximum breaking load: approx. 650 kg	79,95

Stranded wire

PE monofilament, UV-stabilized, weatherproof

Art.-Nr.	Description	€
10248	**Orange plastic wire 250 m 3 stainless steel conductors** Resistance: 9.2 Ohm / m, maximum breaking load: 90 kg **box 10/pieces** **palette 350/pieces**	7,25
10258	**500 m orange** **box 10/pieces** **palette 210/pieces**	14,50

Art.-Nr.	Description	€
10249	**Jumbo plastic strands 250 m, 3 x 0.25 stainless steel** yellow / orange Resistance: 7.5 Ohm / m maximum breaking load: 90 kg **box 10/pieces** **palette 350/pieces**	**9,95**
10250	**1000 m** yellow / orange **palette 100/pieces**	**34,80**

Art.-Nr.	Description	€
10252	**Super Jumbo plastic strands 200 m** – white **6 x 0.20 stainless steel** Resistance: 3.87 Ohm / m maximum breaking load: 90 kg **box 30/pieces**	**12,95**
10253	**500 m** - white **box 12/pieces**	**28,50**

Art.-Nr.	Description	€
10254	**Extra Jumbo plastic strands 200 m – white** **9 x 0.20 stainless steel** Resistance: 2.75 Ohm / m maximum breaking load: 100 kg **box 24/pieces**	**14,50**
10255	**400 m** – white **box 12/pieces**	**27,95**

Art.-Nr.	Description	€
10262	**Torero plastic strands 200 m – white/green** PE monofilament 3x4 0.40 mm white - 3 x 10.40 mm green, 5 stainless steel 0.20 mm, 1 copper 0.25 mm resistance: 0.25 Ohm / m maximum breaking load: 90 kg **box 10/pieces** **palette 210/pieces**	**13,95**
10263	**500 m** – white/green **box 10/pieces** **palette 210/pieces**	**29,50**

Art.-Nr.	Description	€
10264	**Torero plastic strands 200 m white/red** PE monofilament 3x4 0.40 mm white - 3 x 10.40 mm red, 8 stainless steel 0.20 mm, 1 copper 0.25 mm resistance: 0.23 Ohm / m maximum breaking load: 95 kg **box 10/pieces** **palette 350/pieces**	**15,50**
10266	**400 m** – white/red **box 10/pieces** **palette 210/pieces**	**28,95**
10239	**400 m** – blue	**34,95**
10269	**1000 m** – white/red	**69,95**

Rope

UV-stabilized, long life, winterized.

Art.-Nr.	Description	€
10270	**Electric rope 200 m white approx. 6 mm** Tensioned PE rope, 6 x 0.18 stainless steel conductor resistance: 3.87 Ohm / m maximum breaking load: 400 kg **palette 100/pieces**	**17,50**

Art.-Nr.	Description	€
10275	**Electric rope BISON 200 m, white** 6 mm, 2 x 0.50 cross-wound galvanized steel conductor Resistance: 0.33 Ohm / m maximum breaking load: 350 kg	**33,90**

Art.-Nr.	Description	€
10271	**Electric rope 200 m white** Tensioned PE rope, 6 mm, 6 x 0.20 stainless steel conductor Resistance: 3.87 Ohm / m maximum breaking load: 400 kg **palette 100/pieces**	**19,90**
10272	**500 m** – white **palette 48/pieces**	**49,00**

Art.-Nr.	Description	€
10274	**Electric rope 200 m white** Tensioned PE rope, 6 x 0.40 stainless steel conductor Resistance: 1.2 Ohm / m maximum breaking load: 400 kg **palette 80/pieces**	**32,95**

Art.-Nr.	Description	€
10276	**Electric rope BISON 200 m, white** 6 mm, 2 x 0.50 cross-wound stainless steel conductor Resistance: 2.10 Ohm / m maximum breaking load: 350 kg	**39,95**

Conductor material

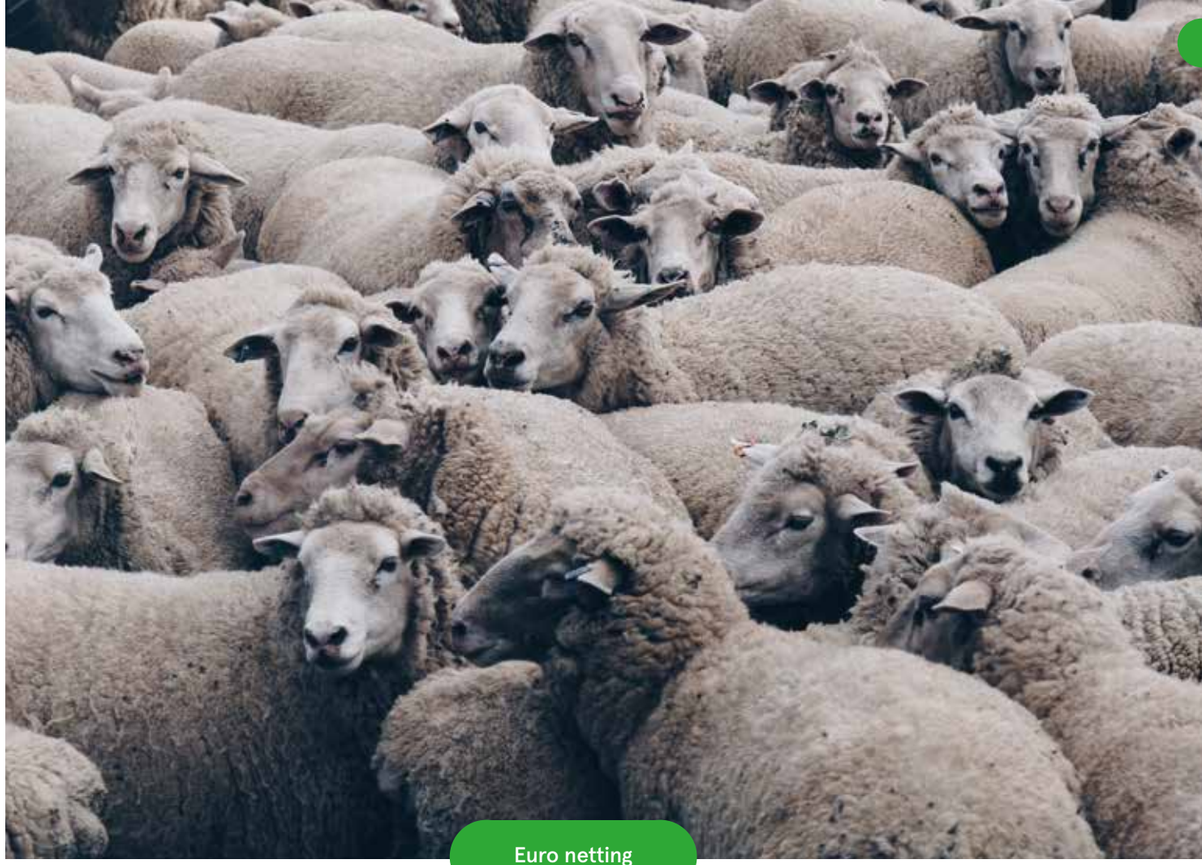
Art.-Nr.	Description	€
10281	**Electric rope Mustang made of PE monofilaments 6 mm 200 m** made of PE monofilaments length service life due to high UV resistance 6 x 0.30 tin-plated copper conductor Resistance: 0.04 Ohm / m maximum breaking load: 400 kg	44,50

Art.-Nr.	Description	€
10288	**Electric rope Mustang made of PE monofilaments 8 mm 200 m** made of PE monofilaments length service life due to high UV resistance 8 x 0.30 tin-plated copper conductor Resistance: 0.03 Ohm / m maximum breaking load: 800 kg	69,95

Art.-Nr.	Description	€
10286	**Electric rope 200 m white, 8 mm** Tensioned PE rop, 6 x 0.40 stainless steel conductor Resistance: 1.2 Ohm / m maximum breaking load: 800 kg	52,50

Art.-Nr.	Description	€
10289	**Electric rope 200 m white, 8 mm** Tensioned PE rope, 6 x 0.20 stainless steel conductor Resistance: 3.87 Ohm / m maximum breaking load: 800 kg	42,50

Art.-Nr.	Description	€
10292	**Electric rope Torero made of PE monofilaments 6 mm 200 m – white/red** made of PE monofilaments, 5 stainless steel 0.20 mm, 1 copper 0.30 mm Resistance: 0.23 Ohm / m maximum breaking load: 400 kg **palette 100/pieces**	37,95
10293	**500 m** – white/red	91,90



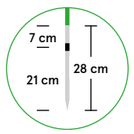
Euro netting

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

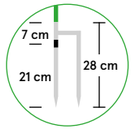
APPLICATION RANGE:
Sheep, lambs, goats

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

Single spike



Double spike



EURO NETZ

Sheep netting

50 m

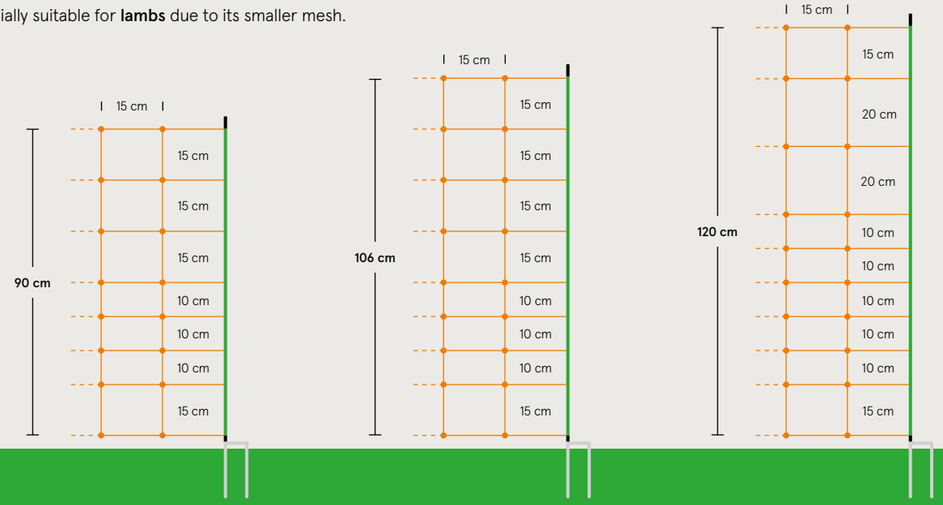
Art.-Nr.	Description	€
10326	**Euro net 90/1 browsing by game**	88,00
10325	**Euro net Extra 90/1** – 90 cm height, 50 m length 8 horizontal plastic strands, 7 of these feature integrated chromium-nickel steel wire. 14 posts with single spikes. Especially suitable for lambs due to its smaller mesh size at the bottom	77,50
10327	**Euro net Extra 90/2** double spikes	86,00
10328	**Euro net 90/2 browsing by game** double spikes	96,00
10329	**Euro net Plus 106/1** 106 cm height, 50 m length, 8 horizontal strands, 14 posts with single spikes	89,00
10330	**Euro net 106/1 browsing by game** single spikes	99,00
10331	**Euro net Plus 106/2** double spikes	97,50
10332	**Euro net 106/2 browsing by game** double spikes	108,50
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, Ø 13 mm	102,50

25 m

Art.-Nr.	Description	€
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	71,50
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	82,50

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

Especially suitable for **lambs** due to its smaller mesh.



KOMBI

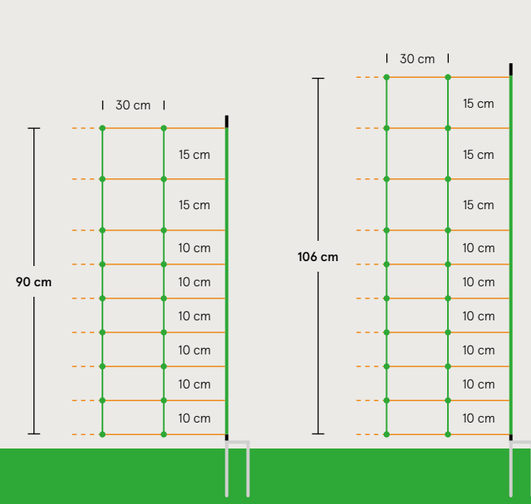
The usual Euro netting quality now with 19 mm double spike posts (at the beginning and at the end). The nets have improved stability and optimum net tension.

50 m

Art.-Nr.	Description	€
10349	**Euro net Kombi 90/1** – with rigid vertical bars 90 cm height - 50 m length, 9 horizontal plastic strands, 8 of these feature integrated chromium-nickel steel wiredistances between strands horizontally 6 x 10 cm, 2 x 15 cm, 30 cm distance between vertical bars, 14 posts with single spikes	82,50
10351	**Euro net Kombi 90/2** double spikes	91,00
10353	**Euro net Kombi 106/1** 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	94,50
10355	**Euro net Kombi 106/2** double spikes	102,00

25 m

Art.-Nr.	Description	€
10483	**Euro net Kombi 90/2 with rigid vertical bars** 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	81,00
10485	**Euro net Kombi 106/2 with rigid vertical bars** 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	91,00



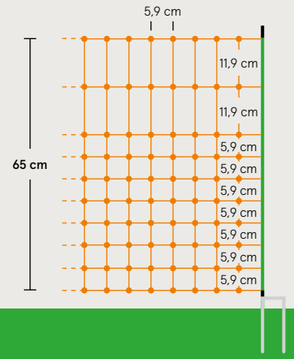
JUMBO

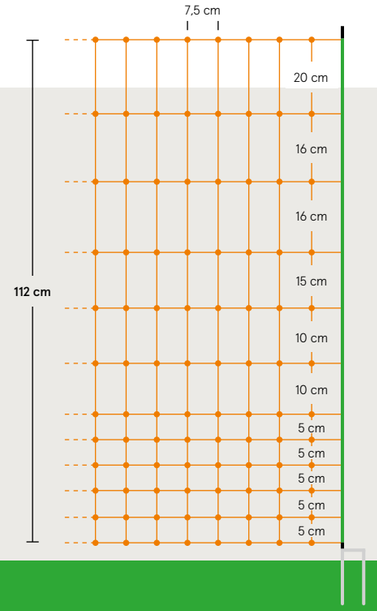
Art.-Nr.	Description	50 m €
10452	**Euro net JUMBO 90/2** – double spike 90 cm height, 50 m length, 8 horizontal plastic strands, 7 of these feature integrated chromium-nickel steel wire. 14 posts with double spikes. Especially suitable for lambs due to its smaller mesh size at the bottom	91,50
10456	**Euro net JUMBO 106/2** – 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	102,50
10460	**Euro net JUMBO 65/2** – 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	97,50
10464	**Euro net JUMBO 112/2** – 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	121,50

Art.-Nr.	Description	25 m €
10471	**Euro nets JUMBO 65/2** – 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	81,50

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 €
10476	**Euro Kombi net JUMBO 90/2** 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	96,00
10477	**Euro Kombi net JUMBO 90/2** double spikes **browsing by game**	102,00
10480	**Euro Kombi net JUMBO 1 06/2** 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	108,00





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.

Art.-Nr.	Description	50 m €
10386	**Euro net Torero LEITFIX 90/2** 90 cm height, 50 m length, 8 horizontal strands. 14 posts with double spikes	88,00
10388	**Euro net Torero LEITFIX 106/2** 106 cm height, 50 m length, 8 horizontal strands. 14 posts with double spikes	99,00

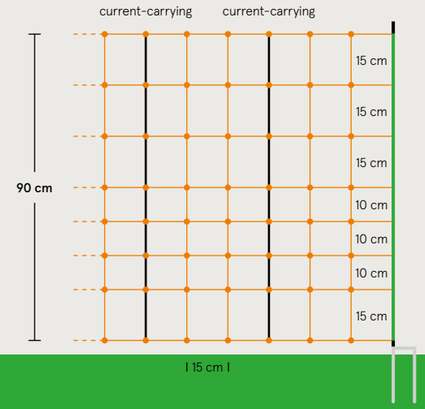
LEIT-MIX

Every third vertical strand is energised, in addition to the horizontal strands. Start and end posts 19 mm thick with double spike, providing improved stability and optimal tensioning of the net. Even with faulty points a constant flow of current is ensured. Otherwise identical to Euro net Extra.

Art.-Nr.	Description	50 m €
10450	**Euro net JUMBO LEIT-MIX 90/2** 90 cm height, 50 m length, 8 horizontal strands. 14 posts with double spikes	112,50

LEIT-MIX

The special netting with vertical, conductive strands.



Pasture gates

Art.-Nr.	Description	€
10316	**Euro net gate Jumbo 112/2** Dark green version, with black JUMBO poles including all accessories, ready packed **Accessories:** Base plate, 6 cable ties, 2 iron pegs, instructions for use The top strand of this net is "not" live! **1.20 m** wide	67,00
10317	**3 m** wide	75,00

Euro netting

Wolf netting

Art.-Nr.	Description	50 m €
10453	**Euro nets JUMBO 90/2 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 double spikes. Especially suitable for lambs due to its smaller mesh size at the bottom.	101,00
10457	**Euro Wolfsnetz JUMBO 106/2** – Dual Leadership 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	113,50
10381	**Euro Wolfsnetz JUMBO 120/2** – Double spikes 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	123,00
10459	**Euro Wolfsnetz JUMBO 145/2** – Double spikes 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	195,50
10481	**Euro Combi Wolf Net JUMBO 106/2** – Double spikes 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	116,00

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.

Browsing by game:
reinforced and non-electric bottom strand, 32 plastic monofilaments Ø 0.40 mm, in addition, 16 stainless steel wires Ø 0.20 mm, with ground clip.

Art.-Nr.	Description	50 m €
10385	**Euro net plus/minus 90/2** 90 cm height, 50 m length, 8 horizontal strands. 14 posts with double spikes	94,00
10389	**Euro net plus/minus 106/2** 106 cm height, 9 horizontal strands, 14 posts Ø 13 mm with double spikes, nesh size as art.-no. 10331	108,00
10391	**Euro network plus/minus 120/2** – Double spikes 120 com high, 10 horizontal plastic strands, 14 piles Ø 13 mm, mesh size as art.-no. 10380	119,00

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.

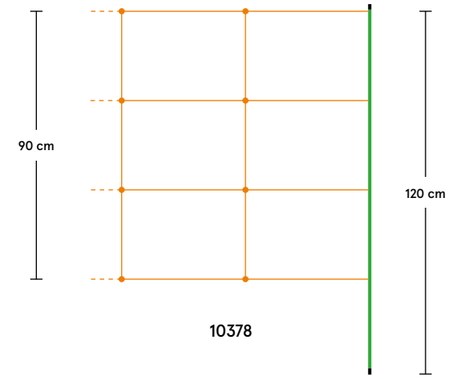
Horse netting

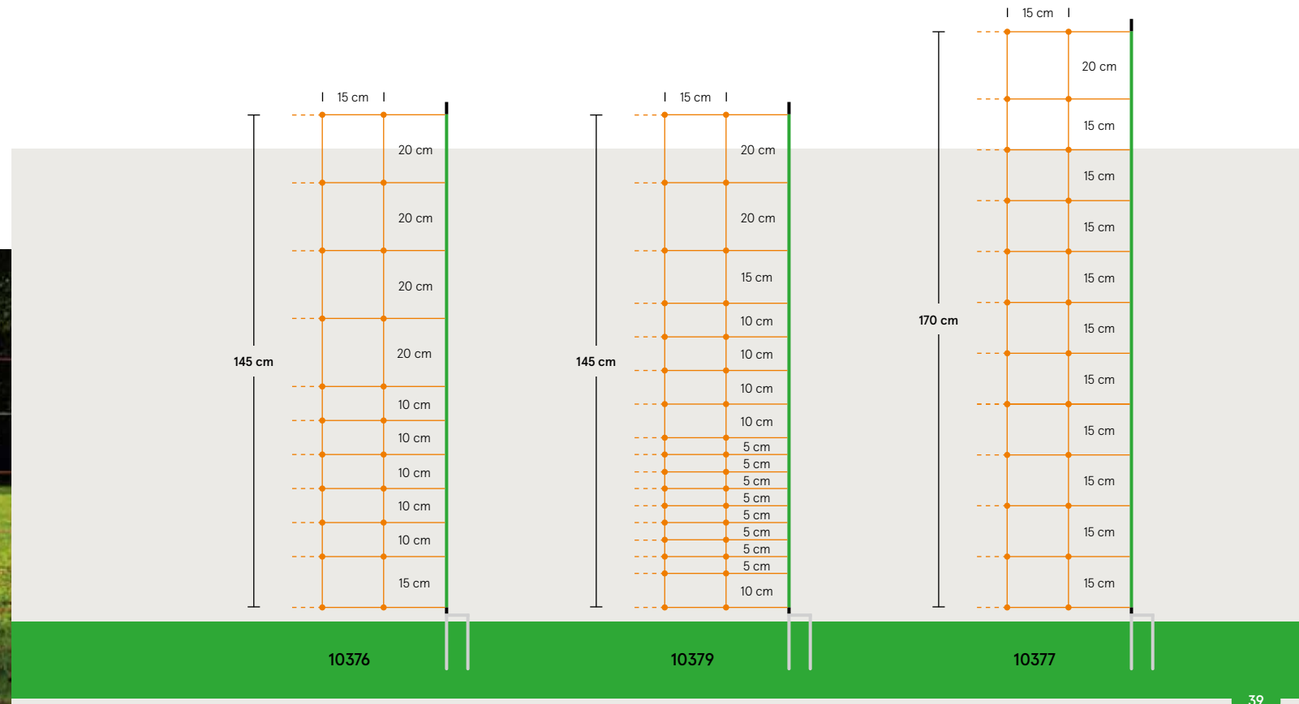
Art.-Nr.	Description	50 m €
10376	**Euro Mustang net 145/2** 145 cm height, 50 m length, 11 horizontal plastic strands, 10 of these carry current, 15 posts Jumbo 19 mm with double spikes	176,00
10379	**Euro Mustang net 145/2** - fine mesh 145 cm height, 50 m length, 17 horizontal plastic strands, 16 of these carry current, 15 posts Jumbo 19 mm with double spikes	187,50

Art.-Nr.	Description	25 m €
10377	**Euro Mustang net 170/2** 170 cm height, 25 m length, 12 horizontal plastic strands, 11 of these carry current, 8 posts Jumbo 19 mm with double spike	161,00

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

Art.-Nr.	Description	30,5 m €
10378	**Euro horse net** 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.	102,50





Euro netting

Defense against small animals and game

50 m

Art.-Nr.	Description	€
10333	**Euro net crop protection netting 65/1** 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	86,00
10335	**Euro net Crop protection netting 65/2** double spike	94,50
10336	**Euro net Crop protection netting 65/2** double spike, **browsing by game**	102,50

25 m

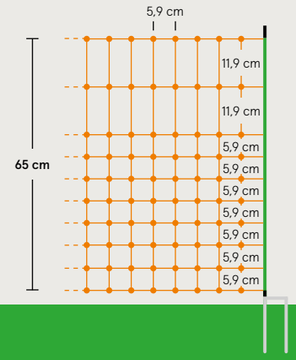
Art.-Nr.	Description	€
10373	**Euro net crop protection netting 65/2** double spike with extra fine mesh 65 cm height, 25 m length, 10 horizontal plastic strands, 7 of these feature integrated chromium-nickel steel wire, 9 posts Ø 13 mm	79,00

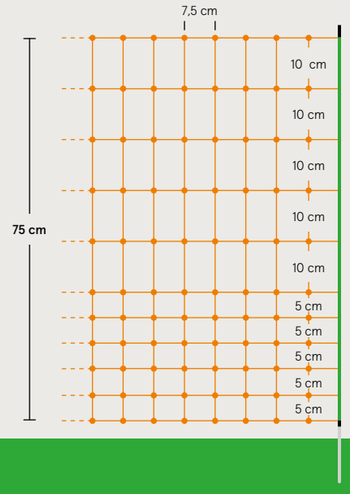
12 m

Art.-Nr.	Description	€
10390	**Small animal net green 65/1** – 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	55,00

25 m

Art.-Nr.	Description	€
10393	**Euro nets cat green 75/1** 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	98,50





Poultry netting

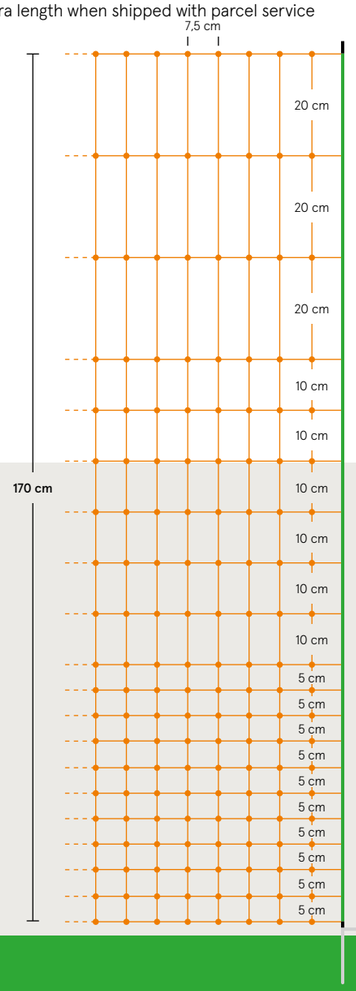
50 m

Art.-Nr.	Description	€
10337	**Euro net Poultry 112/1** 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	108,50
10339	**Euro net Poultry 112/2** double spike	116,50
10383	**Euro net Poultry 112/2 green** double spike	116,50
10340	**Euro net Poultry 112/2** double spike, **browsing by game**	131,00

25 m

Art.-Nr.	Description	€
10375	**Euro net Poultry 112/2** 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	96,50
10487	**Euro Mustang net Poultry 170/2** 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	190,00

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

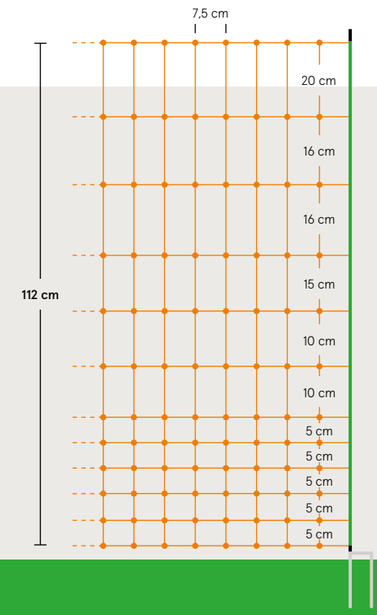


25 m

Art.-Nr.	Description	€
10396	**Euro net poultry 112/1** single spike **green "no live wires"** 112 cm height, 25 m length, 12 horizontal plastic strands, 9 posts Ø 13 mm	88,50
10397	**Euro net poultry 112/2** double spike **green "no live wires"**	91,50

50 m

Art.-Nr.	Description	€
10398	**Euro net poultry 112/1** single spike **green "no live wires"** 112 cm height, 50 m length, 12 horizontal plastic strands, 15 posts Ø 13 mm	98,00
10399	**Euro net poultry 112/2** double spike **green "no live wires"**	111,50



twist butler

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**	52,00
10431	**twist butler TB125** basic element	33,00
10432	**twist butler TB125** set of 3	99,00
10433	**twist butler TB125** additional set of 3	76,00
10434	**twist butler replacement crank handle**	25,00

10430

10431

10433

10432

10434

Wild boar netting

Art.-Nr.	Description	€
10445	**Euro wild boar netting Kombi 30.6 m** with rigid vertical bars - colour: black and white 75 cm height, 30.6 m length, 6 horizontal strands of plastic with integrated chrome-nickel wire, spacing of wires horizontally 3 x 10 cm and 3 x 15 cm, as well as 30 cm vertically, 9 Jumbo stakes 19 mm with single spikes. Reinforced upper strands - 24 plastic monofilaments ø 0.40 mm, 3 stainless steel wires ø 0.20 mm, second upper strand - 15 plastic monofilaments ø 0.40 mm, 3 stainless steel wires ø 0.20 mm, 3 copper wires ø 0.25 mm, remaining strands - each 15 plastic monofilaments ø 0.40 mm, 3 stainless steel wires ø 0.20 mm, UV-stabilized. **75/1** – single spike	87,50
10447	**75/2** – double spike	97,50

Application range: maize field or potato field, both popular targets for wild boars. Quick fence assembly and good security for fields are therefore of great importance. Experienced hunters prefer fences with highly conductive wires.

Barrier fences

Art.-Nr.	Description	€
10394	**Göbel univesal fence** 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	79,95

Art.-Nr.	Description	€
10395	**Universal barrier fencing 20 m** 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	89,75

Replacement parts

Ø 13 mm

Art.-Nr.	Description	€
19325	**Replacement post for netting 90/1 - green**	2,90
19326	**Replacement post for netting 90/1 - black**	2,90
19327	**Replacement post for netting 90/2 - green**	3,05
19328	**Replacement post for netting 90/2 - black**	3,05
19329	**Replacement post for netting 106/1 - green**	3,40
19330	**Replacement post for netting 106/1 - black**	3,40
19331	**Replacement post for netting 106/2 - green**	3,60
19332	**Replacement post for netting 106/2 - black**	3,60
19333	**Replacement post for netting 65/1 - green**	2,55
19334	**Replacement post for netting 65/1 - black**	2,55
19335	**Replacement post for netting 65/2 - green**	2,75
19336	**Replacement post for netting 65/2 - black**	2,75
19337	**Replacement post for netting 112/1 - green**	3,50
19338	**Replacement post for nettingz 112/1 - black**	3,50
19339	**Replacement post for netting 112/2 - green**	3,70
19341	**Replacement post for netting 112/2 - black**	3,70
19340	**Replacement post for netting 75/1**	2,90
19467	**Replacement post for netting 120/2**	4,40

Ø 19 mm

Art.-Nr.	Description	€
19452	**Replacement post JUMBO for netting 90/2**	4,70
19456	**Replacement post JUMBO for netting 106/2**	5,10
19460	**Replacement post JUMBO for netting 65/2**	3,85
19464	**Replacement post JUMBO for netting 112/2**	5,35
19481	**Replacement post JUMBO for netting 120/2**	3,49
19468	**Replacement post JUMBO for netting 145/2**	5,65
19472	**Replacement post JUMBO for netting 170/2**	6,10

Art.-Nr.	Description	€
19365	**KU cap** for posts **13 mm for netting**	0,30
19372	**KU cap** for posts **19 mm for netting**	0,60
19366	**KU clip** for posts **13 mm for netting**	0,30
19373	**KU clip** for JUMBO-posts **19 mm for netting**	0,30
19367	**Metal clip large for netting**	0,60
19368	**Metal clip small for netting**	0,60
19369	**Repair kit for netting - orange**	2,20
19379	**Repair kit for netting - green**	2,20
19371	**Peg for netting**	0,60

Art.-Nr.	Description	€
10401	**Mini decoiler, complete with steel handle and connector** made of polycarbonate, with handle, for wire length of approx. 250 m	7,95

Art.-Nr.	Description	€
10402	**Mini decoiler with brake** made of polycarbonate, with brake wooden carry handle and wire hanging mechanism for wire length of approx. 250 m	15,95

Art.-Nr.	Description	€
10403	**Replacement coil for mini decoiler** made of polycarbonate	4,95

Art.-Nr.	Description	€
10404	**Mini decoiler, pre-filled with 250 m wire orange** On request also available with other wire types	18,50

Art.-Nr.	Description	€
10407	**Plastic wire decoiler with carrying handle – green** Fully insulated, two-piece, light weight, for approx 500 m stranded wire or wire	16,50
10417	**Plastic wire decoiler with carrying handle – black**	16,50

Art.-Nr.	Description	€
19400	**Back pack with strap for wire reel**	7,65
19401	**Plastic axle with nut for reels**	2,55

Art.-Nr.	Description	€
10409	**Plastic wide tape decoiler with carrying handle – green** Fully insulated, two-piece, lightweight, for approx 1000 m wide tape according to tape with	18,95
10419	**Plastic wide tape decoiler with carrying handle – black**	18,95

Art.-Nr.	Description	€
10405	**Euro decoiler with lock-pin** For wire length of approx. 250 m, with brake and hanging mechanism	13,95
10406	**Replacement coil for euro decoiler with lock-pin**	8,95

Art.-Nr.	Description	€
10408	**Replacement coil for plastic wire decoiler – green**	10,50
10418	**Replacement coil for plastic wire decoiler – green**	10,50
10410	**Replacement coil for plastic wide tape decoiler – green**	12,95
10420	**Replacement coil for plastic wide tape decoiler – black**	12,95

Art.-Nr.	Description	€
10414	**Plastic decoiler bison** 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	20,95
10415	**Replacement coil for plastic decoiler bison**	13,95

Batteries

Art.-Nr.	Description	Piece per bag	piece per pallet	€
10571	**55 AH batteries alkaline** Mercury and cadmium free Housing: Up to 120 AH small housing, 175 AH and 200 AH large housing	4	440	16,50
10572	**75 AH**	4	440	19,95
10573	**120 AH**	4	360	27,95
10574	**175 AH**	4	224	31,50
10575	**200 AH**			43,00
10576	**275 AH**			61,50

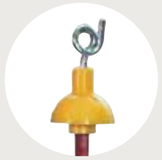
Art.-Nr.	Description	Piece per bag	piece per pallet	€
10551	**55 AH batteries** Eco-friendly, no mercury, cadmium or lead	4	480	12,50
10553	**90 AH**	4	280	22,50
10554	**130 AH**	4	280	24,50
10555	**100 AH AKO round form**			29,50
10556	**90 AH Koltec**			24,50
10557	**Battery insert set of 6 9V/AKO plug w/o pan** Eco-friendly, no mercury, cadmium or lead			32,95
10558	**set of 7 10.5V/AKO plug**			33,95
10559	**set of 7 10.5V/fork plug**			34,95

Art.-Nr.	Description	€
10581	**Block batteries 6V/7AH - 4R25 -** Mercury and cadmium free **24 pcs. per bag**	3,20

Art.-Nr.	Description	€
10595	**Wet-cell Battery 12 Volt - 88 AH** 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.	105,00

10601

10603



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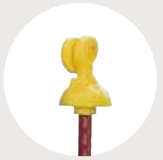

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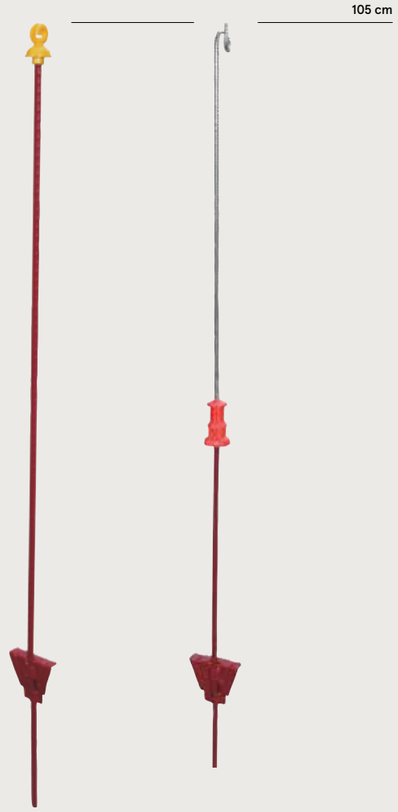
Fence posts



10601

10640

Metal fence posts

Art.-Nr.	Description	€
10601	**Fence posts, oval D** with plastic double ring Oval metal post with permanently bent step, durable paintwork and hot welded insulators, for optimal fixing	2,65
10602	**with combi insulator (K) – yellow**	2,65
10603	**with combi insulator (K) – black**	2,65
10604	**with metal sliding eyelet (M) – yellow**	2,65
10605	**with metal sliding eyelet (M) – black**	2,65
10607	**with sliding eyelet made of nylon (S) – yellow**	2,65
10608	**with sliding eyelet made of nylon (S) – black**	2,65
10610	**with full plastic ring (V) – yellow**	2,65
10611	**with full plastic ring (V) – black**	2,65
10613	**with lateral metal sliding eyelet, Utina**	2,95

Art.-Nr.	Description	€
19601	**Replacement heads for oval posts D 8 mm 25/bag**	6,95
19602	**combi insulator (K) – yellow**	6,95
19603	**combi insulator (K) – black**	6,95
19604	**metal sliding eyelet (M) – yellow**	6,95
19605	**metal sliding eyelet (M) – black**	6,95
19607	**sliding eyelet made of nylon (S) – yellow**	6,95
19608	**sliding eyelet made of nylon (S) – black**	6,95
19610	**full plastic ring (V) – yellow**	6,95
19611	**full plastic ring (V) – black**	6,95
19613	**Replacement heads for oval posts UTINA 25/bag**	7,25

Art.-Nr.	Description	€
10640	**Posts for fencing, semi-insulated** 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	3,15

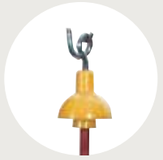
Art.-Nr.	Description	€
10615	**Fence posts, round** Oval metal post, round. 7 mm, with permanently bent step, durable paintwork and hot welded insulators **7 mm with plastic double ring (D) – yellow**	1,95
10616	7 mm with plastic double ring (D) – black	1,95
10617	7 mm with hot welded insulators (K) – yellow	1,95
10618	7 mm withhot welded insulatorsr (K) – black	1,95
10619	7 mm with metal sliding eyelet (M) – yellow	1,95
10620	7 mm with metal sliding eyelet (M) – black	1,95
10622	7 mm with sliding eyelet made of nylon (S) – yellow	1,95
10623	7 mm with sliding eyelet made of nylon (S) – black	1,95
10625	7 mm with full plastic ring (V) – yellow	1,95
10626	7 mm with full plastic ring (V) – black	1,95
10628	8 mm with with plastic double ring (D) – yellow	2,50
10629	8 mm with with plastic double ring (D) – black	2,50
10631	8 mm with metal sliding eyelet (M) – yellow	2,50
10632	8 mm with metal sliding eyelet (M) – black	2,50
10634	8 mm with sliding eyelet made of nylon (S) – yellow	2,50
10635	8 mm with sliding eyelet made of nylon (S) – black	2,50
10637	8 mm with full plastic ring (V) – yellow	2,50
10638	8 mm with full plastic ring (V) – black	2,50

Art.-Nr.	Description	€
19615	**Replacement heads for oval posts** 7 mm 25/bag **plastic double ring (D) – black**	6,95
19616	plastic double ring (D) – yellow	6,95
19617	full plastic ring (V) – yellow	6,95
19618	full plastic ring (V) – black	6,95
19619	metal sliding eyelet (M) – yellow	6,95
19620	metal sliding eyelet (M) – black	6,95
19622	sliding eyelet made of nylon (S) – yellow	6,95
19623	sliding eyelet made of nylon (S) – black	6,95
19625	full plastic ring (V) – yellow	6,95
19626	full plastic ring (V) – black	6,95

Spring steel piles in 7 mm are also available in special lengths for an extra charge.

10616

10618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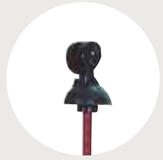
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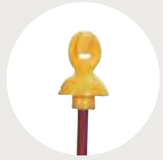
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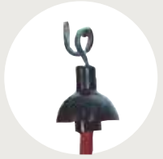
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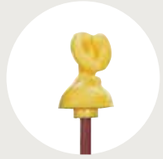
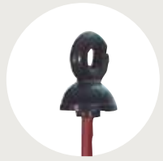

10634


10637

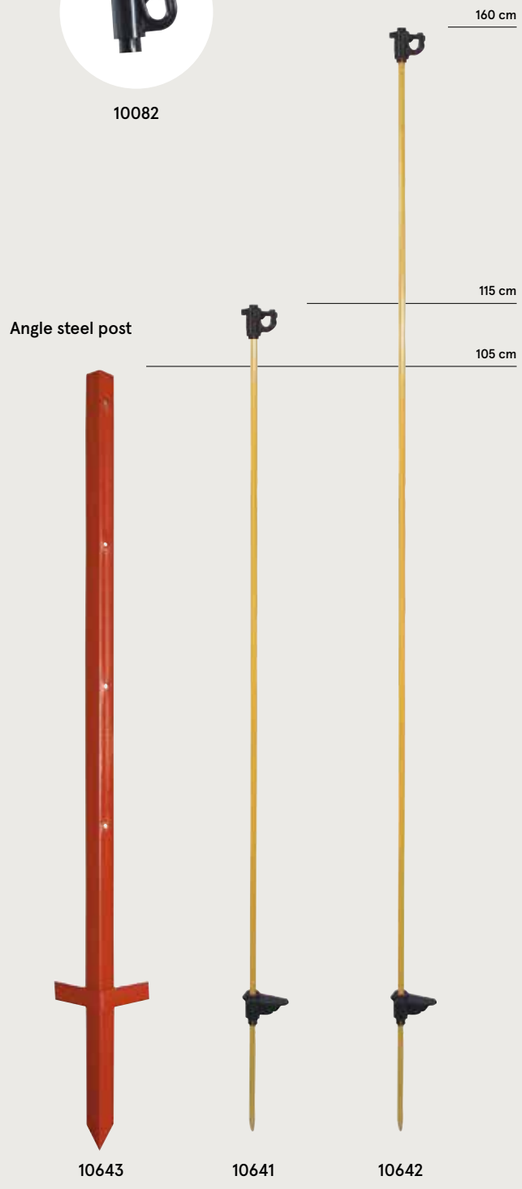
Art.-Nr.	Description	Piece per bag	bags per box	per bag €
10061	**Pin-Lock insulator** made of polyethylene, round shape for T-Posts **black**	25	20	5,25

Angle steel post

Art.-Nr.	Description	€
10643	**Angle steel post** Without insulator, particularly suitable for hard ground, 115 cm x 3 mm, use pin-Lock insulator, item no. 10061 **115 cm x 3 mm**	3,50
10674	125 cm x 3 mm	4,50
10673	150 cm x 3 mm	4,95

10082

Fiber glass posts



10643 10641 10642

Art.-Nr.	Description	Piece per bag	bags per box	per bag €
10082	**Plastic eyelet for stranded wire for fiberglass post 10 mm** Plastic eyelet for fiberglass post, for stranded wires and wire **black**	25	16	13,90

Fiber glass posts

Art.-Nr.	Description	€
10641	**Fiber glass posts with step and insulator** 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 **105 cm x 10 mm**	2,75
10642	160 cm x 10 mm	3,25

Art.-Nr.	Description	€
10696	**Fiber glass post post only** high quality material such as the material used for pole vaulting **105 cm**	1,95
10697	160 cm	2,75

Art.-Nr.	Description	Piece per bag	bags per box	per bag €
19640	**Step with adapter sleeve for fiberglass post 10 mm**	25	12	0,70

10084

10085

Art.-Nr.	Description	Piece per bag	bags per box	per bag €
10084	**Plastic eyelet for fiberglass post 10 mm** **for stranded wire**	25	20	13,90
10085	for tape to 40 mm	25	20	13,90

MADE IN GERMANY

Art.-Nr.	Description	€
10644	**Posts for fencing VARIANT** 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 **100 cm orange**	2,50

Art.-Nr.	Description	€
10646	**Extension for Variant post** easy to mount extension for Variant plastic post, made from the same material as the Post, secure fixing box 25/pieces **45 cm orange**	1,50

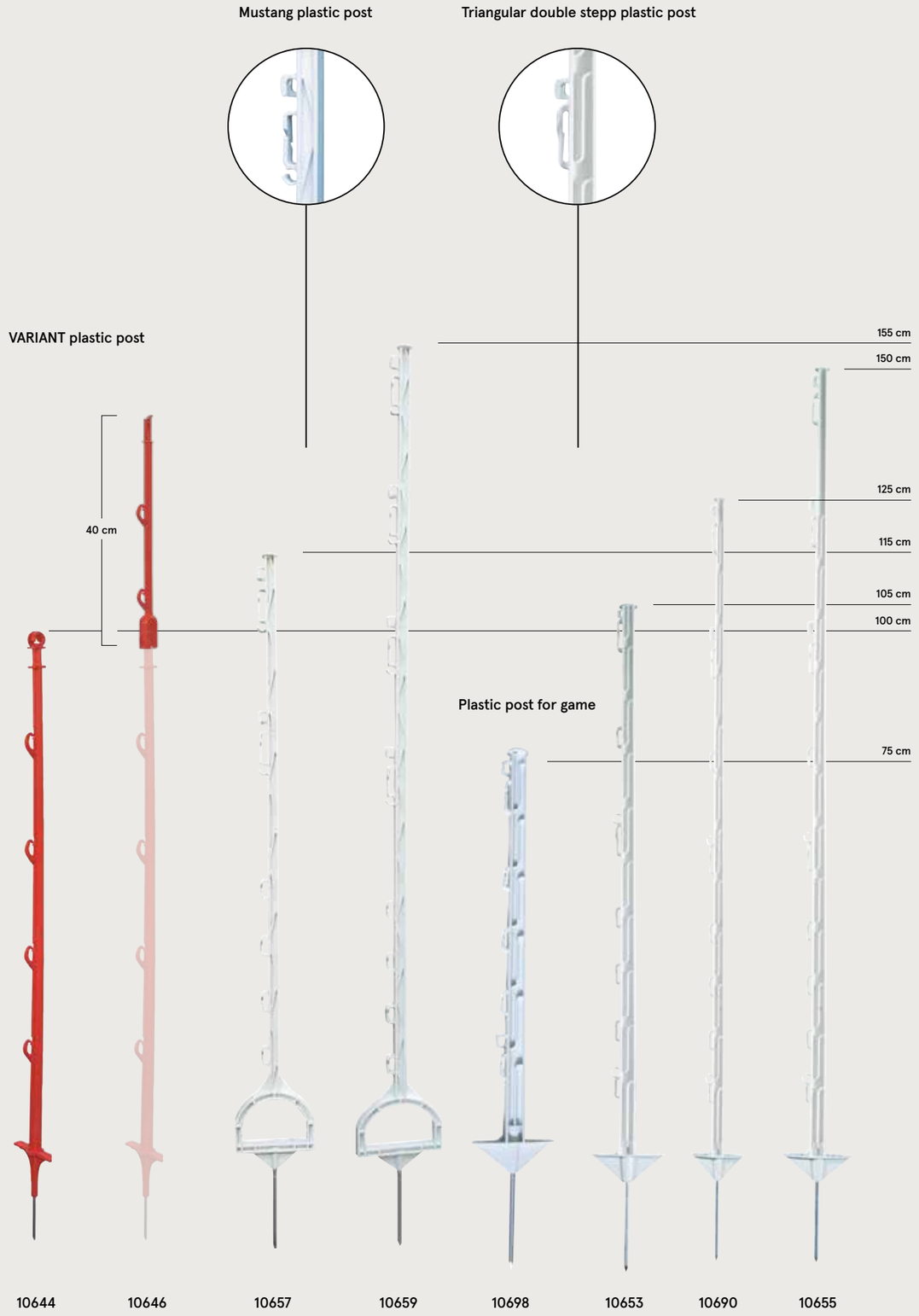
Art.-Nr.	Description	€
10657	**Mustang plastic post** made of polypropylene copo GF, UV-stabilized reinforced with fiber glass stirrup provides secure stand, reinforced profile, with injected galvanized steel nail 8 mm **115 cm white** – 6 tape eyelets and 4 rope loops **pack of 10** **palette 720/pieces**	2,70
10658	**115 cm white** – 6 tape eyelets and 4 rope loops **pack of 20** **palette 800/pieces**	2,80
10659	**155 cm white** – 8 tape eyelets and 8 rope loops **pack of 10** **palette 720/pieces**	3,30
10660	**155 cm ehite** – 8 tape eyelets and 8 rope loops **pack of 20** **palette à 720 pcs.**	3,40
10667	**115 cm green** – 6 tape eyelets and 4 rope loops **pack of 10** **palette 720/pieces**	2,70
10668	**115 cm green** – 6 tape eyelets and 4 rope loops **pack of 20** **palette 800/pieces**	2,80
10669	**155 cm green** – 8 tape eyelets and 8 rope loops **pack of 10** **palette 720/pieces**	3,30
10670	**155 cm green** – 8 tape eyelets and 8 rope loops **pack of 20** **palette 720/pieces**	3,40

Art.-Nr.	Description	€
10653	**Plastic post** with triangular double step provides secure foothold. made of polypropylene copo GF, UV-stabilized reinforced with fiber glass 8 mm **105 cm white** – 7 tape eyelets and 3 rope loops **pack of 10 / palette 1040/pieces**	1,80
10654	**105 cm white** – 7 tape eyelets and 3 rope loops **pack of 20 / palette 800/pieces**	1,90
10655	**150 cm white** – 9 tape eyelets and 5 rope loops **pack of 10 / palette 800/pieces**	2,30
10656	**150 cm white** – 9 tape eyelets and 5 rope loops **pack of 20 / palette 720/pieces**	2,40
10656-40	**150 cm white** – 9 tape eyelets and 5 rope loops **pack of 40 / palette 640/pieces**	2,40
10656-60	**150 cm white** – 9 tape eyelets and 5 rope loops **2 pack of 30 / palette 960/pieces**	2,40
10690	**125 cm white** – 8 tape eyelets and 4 rope loops **pack of 10 / palette 800/pieces**	2,05
10691	**125 cm white** – 8 tape eyelets and 4 rope loops **pack of 20 / palette 720/pieces**	2,15
10663	**105 cm green** – 7 tape eyelets and 3 rope loops **pack of 10 / palette 1040/pieces**	1,80
10664	**105 cm green** – 7 tape eyelets and 3 rope loops **pack of 20 / palette 800/pieces**	1,90
10665	**150 cm green** – 9 tape eyelets and 5 rope loops **pack of 10 / palette 800/pieces**	2,30
10666	**150 cm green** – 9 tape eyelets and 5 rope loops **pack of 20 / palette 720/pieces**	2,40
10666-60	**150 cm green** – 9 tape eyelets and 5 rope loops **2 pack of 30 / palette 960/pieces**	2,40
10692	**125 cm green** – 8 tape eyelets and 4 rope loops **pack of 10 / palette 800/pieces**	2,05
10693	**125 cm green** – 8 tape eyelets and 4 rope loops **pack of 20 / palette 720/pieces**	2,15

Art.-Nr.	Description	€
10698	**Plastic post for game** provides firm and secure stand. made of polypropylene copo GF, UV-stabilized **75 cm white** **pack of 10** **palette 800/pieces**	1,50
10703	**75 cm white** **pack of 20** **palette 800/pieces**	1,60
10704	**75 cm green** **pack of 10** **palette 800/pieces**	1,50
10712	**75 cm green** **pack of 20** **palette 800/pieces**	1,60

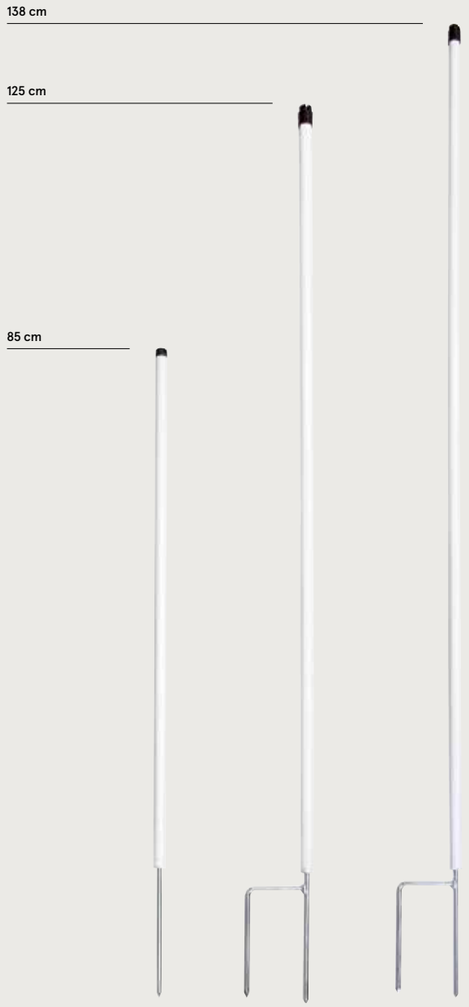
Plastic posts

MADE IN GERMANY



Art.-Nr.	Description	€
10650	**Plastic post 19 mm round** plus nail approx. 21 cm, UV-resistant pack of 10 **85 cm + nail**	3,15
10651	**125 cm + nail**	4,65
10652	**138 cm + nail**	5,10
10699	**150 cm + nail**	6,15

Plastic post round



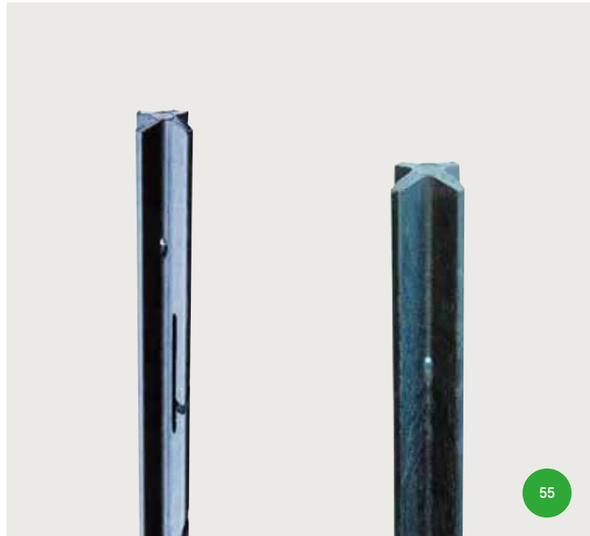
10650 10651 10652

Recycled plastic posts

Art.-Nr.	Description	€
10675	**Recycled plastic posts, round with spikes** made of solid material, UV-resistant, weather-proof, eco-friendly **45 x 1300 mm**	3,95
10676	**45 x 1500 mm**	4,25
10683	**45 x 1750 mm**	4,95
10677	**60 x 1750 mm**	6,95
10678	**70 x 2000 mm**	9,95
10682	**70 x 2250 mm**	11,20
10681	**80 x 1850 mm**	11,95
10679	**100 x 1750 mm**	16,95
10680	**100 x 2000 mm**	19,50
10684	**Recycled plastic posts square with spikes** made of solid material, UV-resistant, weather-proof, eco-friendly **7 x 7 x 175 cm**	11,25
10685	**7 x 7 x 200 cm**	12,75
10686	**7 x 7 x 225 cm**	14,50
10687	**9 x 9 x 175 cm**	18,25
10694	**9 x 9 x 200 cm**	20,75

All prices ex works. Freight costs on request.

Art.-Nr.	Description	€
10688	**Cross profile with spikes** with 3 tape and wire guides, distance from top 6 cm, 40 cm, 75 cm **7 x 7 x 150 cm**	8,65
10689	**7 x 7 x 185 cm**	10,25



Art.-Nr.	Description	€
10701	**Post hole diggers** 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	49,50

Art.-Nr.	Description	€
10705	**Plastic hammer with handle** made of rubber, 31 x 12 x 12 cm, 3.4 kg, with wooden handle 110 cm	34,95

Art.-Nr.	Description	€
19705	**Shaft for plastic hammer**	9,75

Art.-Nr.	Description	€
10706	**Farmer pliers** 26 cm length, universal tool for hammering, pull wire loops, cut wire, and much more: These pliers are indispensable for fence construction	13,55

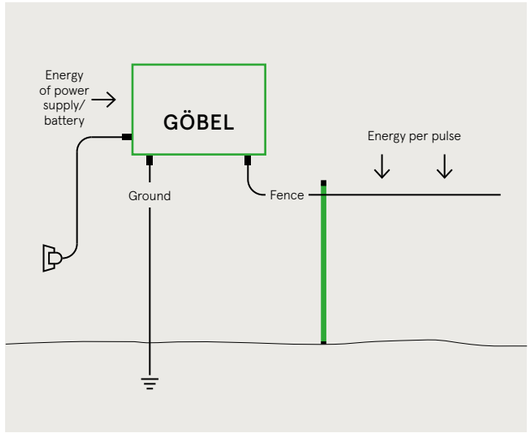
The electrical fense - technical data

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.

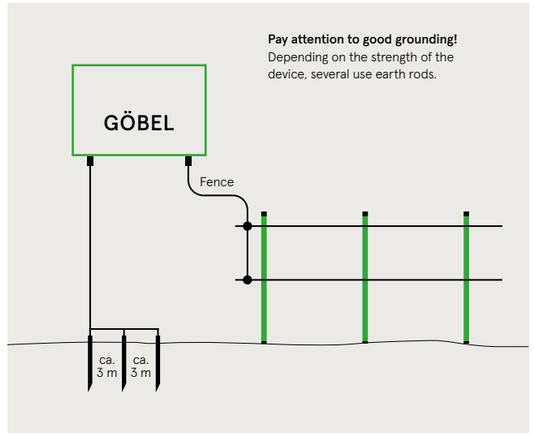


The electric fence device is connected to the fence via a connection cable and connected to the earth post via another. In order to guarantee a good function of the electric fence system, you should put several earth piles at a distance of two to three meters about one meter deep and connect them with 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.

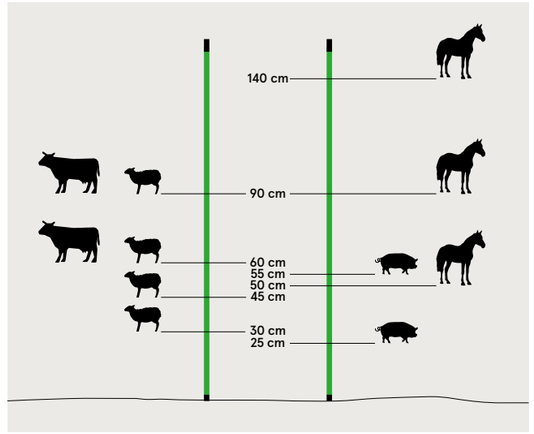
They are not suitable for further use. One simple and effective check is in the quiet evening hours, best after a downpour, if possible, check that no jumping sparks can be seen or heard, and that the tested insulator can still be used.

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.



Recommended fence height



Electric fencing products

Battery devices

	Order-Nr.	Description	Impulse-Energy	recomm. fence length
9 Volt	**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
9/12 Volt	**11402**	Herkules PB7 Duo	0,71 J	to 15 km
230 Volt	**11409**	Herkules Junior JN 25	0,24 J	to 3 km
	11410	Herkules Junior JN 60	0,60 J	to 12 km

Combination devices

9/12 Volt + 230 Volt	**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
	11408	Herkules PA65 TRIO	6,20 J	to 120 km
9/12 Volt	**11125**	Compact A 1500	0,50 J	to 8 km
	11127	Bison U 4000	1,30 J	to 18 km
12/230 Volt	**11130**	Compact AN 2500	2,00 J	to 30 km
	11132	Torero Kombi	1,20 J	to 6 km

Repair of electric fences of all brands with two years warranty !
Email: reparaturen@fritzgoebel.de

Electric fencing products

Power pack devices

	Order-Nr.	Description	Impulse-Energy	recomm. fence length
12 Volt	**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

Energizers

230 Volt	**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

Solar sets

12 Volt	**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.

Art.-Nr.	Description	€
11400	**Herkules EB2, 9 V**	109,00

- 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	€
11401	**Herkules SB5, 9 V**	199,00

- 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

Specifications

	Herkules EB2	Herkules SB5
Volt	9 V	9 V
Charging energy in joules	0.40 J	0.46 J
Output power in joules	0.17 J	0.35 J
Max. voltage	5600 V	6900 V
Voltage at 500 Ohm	2500 V	3700 V
Voltage at 1,000 Ohm	3500 V	4800 V
Consumption	27 - 33 mA	45 - 72 mA
Max. fence length	6 km	8 km
Fence length with vegetation	1 km	4 km

Art.-Nr.	Description	€
11402	**Herkules PB7 Duo, 9 V / 12 V**	**299,00**

- 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
- high voltage LED

Art.-Nr.	Description	€
11403	**Herkules EN15, 230 V**	**99,00**

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

Art.-Nr.	Description	€
11404	**Herkules SN40, 230 V**	**219,00**

- 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	€
11405	**Herkules PN65, 230 V**	**265,00**

- 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

Specifications

	Herkules PB7 Duo	Herkules EN15
Volt	9 V / 12 V	230 V
Charging energy in joules	0.71 J	1.80 J
Output power in joules	0.51 J	1 J
Max. voltage	7300 V	8400 V
Voltage at 500 Ohm	4000 V	6000 V
Voltage at 1,000 Ohm	5200 V	7000 V
Consumption	40 - 80 mA	4 Watt
Max. fence length	15 km	40 km
Fence length with vegetation	6 km	8 km

Specifications

	Herkules SN40	Herkules PN65
Volt	230 V	230 V
Charging energy in joules	4 J	6.20 J
Output power in joules	3 J	4.90 J
Max. voltage	10000 V	13000 V
Voltage at 500 Ohm	7500 V	7500 V
Voltage at 1,000 Ohm	8700 V	9800 V
Consumption	6 Watt	8 Watt
Max. fence length	80 km	130 km
Fence length with vegetation	12 km	15 km

Art.-Nr.	Description	€
11406	**Herkules EA15 TRIO, 12 V / 9 V / 230 V**	115,00

- 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	€
11407	**Herkules SA40 TRIO, 12 V / 9 V / 230 V**	269,00

- 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	€
11408	**Herkules PA65 TRIO, 12 V / 9 V / 230 V**	319,00

- 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

Art.-Nr.	Description	€
11412	**Herkules X-TRA N 13000**	369,00

- 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

	Herkules EA15 TRIO	Herkules SA40 TRIO
Volt	9 V / 12 V / 230 V	9 V / 12 V / 230 V
Charging energy in joules	1.76 J	4.40 J
Output power in joules	1.20 J	3 J
Max. voltage	8000 V	10000 V
Voltage at 500 Ohm	4500 V	5800 V
Voltage at 1,000 Ohm	6800 V	7500 V
Consumption	75 mA	82 - 92 mA
Max. fence length	33 km	100 km
Fence length with vegetation	6 km	30 km

Specifications

	Herkules PA65 TRIO	Herkules X-TRA N 13000
Volt	9 V / 12 V / 230 V	230 V
Charging energy in joules	6.20 J	13 J
Output power in joules	4.90 J	8 J
Max. voltage	10000 V	6900 V
Voltage at 500 Ohm	7500 V	3700 V
Voltage at 1,000 Ohm	9800 V	
Consumption	95 - 350 mA	
Max. fence length	120 km	180 km
Fence length with vegetation	30 km	45 km

Herkules Junior

11409

11410

11411

Art.-Nr.	Description	€
11409	**Herkules Junior JN 25, 230 V**	69,95
11410	**Herkules Junior JN 60, 230 V**	79,95
11411	**Herkules Junior JB 40, 9 V**	80,95

Specifications

	Herkules Junior JN 25	Herkules Junior JN 60	Herkules Junior JB 40
Volt	230 V	230 V	9 V
Charging energy in joules	0.24 J	0.60 J	0.40 J
Output power in joules	0.15 J	0.35 J	0.17 J
Max. voltage	7000 V	7000 V	5600 V
Voltage at 500 Ohm	2200 V	2200 V	2500 V
Max. fence length	3 km	12 km	2 km
Fence length with vegetation	1 km	1.5 km	0.5 km

Battery devices

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	€
11001	**Battery device Arizona B 5000, without battery** Standard device for short fences, CE mark	110,00

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	€
11075	**Battery device Compact B 180 without battery**	125,00

- strong shock
- switch and fence control included
- inexpensive

Art.-Nr.	Description	€
11103	**Battery device Compact B 300 without battery**	199,00

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

Art.-Nr.	Description	€
11104	**Battery device Bärenstark B 400 without battery**	255,00

- 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	€
11105	**Battery device Merlin B 500 without battery**	280,00

- 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	€
11010	**Arizona U 12000 without battery**	**215,25**

- strong shock
- suitable for any conventional power source
- service friendly
- CE Mark
- 3-in-1 device
- for 9 volt dry-cell battery
- 12 volt wet-cell battery
- 230 VAC

Specifications

	Arizona U 12000		
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

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.

Art.-Nr.	Description	€
11125	**Compact A 1500 9 / 12 Volt without battery**	**199,00**

- in expensive and high performance unit
- low-cost operation
- suitable for 9 V and 12 V operation
- dependable
- plant overgrowth does not interfere with operation
- fence monitor and
- ground spike and installation spike included in delivery

Specifications

	Compact A 1500	
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	**BISON U 4000 9 / 12 Volt without battery** – inexpensive and high performance unit – low-cost operation – suitable for 9V and 12V operation – dependable – plant overgrowth does not interfere with operation – fence monitor and – ground spike and installation spike included in delivery	**299,00**
11128	**BISON U 4000 with mains adapter for 230 V operation without battery**	**345,00**

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	**Compact AN 2500 12 / 230 Volt without battery** – 12 V and 230 V in one device – with fence, function and battery control – safety socket and safety plug, therefore incorrect connection of the cable is not possible – AC adapter and battery connection cable included – very powerful – destroys plant overgrowth – with battery discharge protection when using in 12 V mode	**275,00**

Art.-Nr.	Description,	€
11132	**Torero Kombi 12 / 230 Volt without battery** – 12 V and 230 V in one device – with function and battery control – AC adapter and battery connection cable included – with battery discharge protection when using in 12 V mode – destroys plant overgrowth	**179,00**

Specifications

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

Specifications

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

Power pack devices

Art.-Nr.	Description	€
11153	**Magnus A 4500 MC 12 Volt**	**335,00**

- 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.

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

Art.-Nr.	Description	€
11154	**BISON A 5000 12 Volt**	**320,00**

- 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

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.

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	**Magnus A 10000 DC 12 Volt**	**395,00**

- high performance energizer for 12 V operation
- very high power reserves
- with battery discharge and overcharge protection
- LED grounding check
- unit and fence monitoring
- digital fence current display
- low ohm operation
- suitable to deter game when used with long fences
- excellent monitoring capability

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	**California N 6000**	**110,00**
11027	**California N 9000**	**159,00**
11028	**California N 10000**	**215,00**

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

Art.-Nr.	Description	€
11177	**Compact N 3001**	**210,00**

- inexpensive
- suitable for longer fences with increased power demand and difficult conditions
- suitable for multiple sheep nets
- low cost and reliable operation
- easy to install
- eliminates overgrowth
- with fence and device control

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.

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

Art.-Nr.	Description	€
11179	**BISON N 8000 MC**	**355,00**

- extremely strong energizer
- approx. 5 years pulse energy almost at the level the law allows
- for sheep nets and to deter deers and game
- suitable for the most difficult conditions
- easy installation
- eliminates overgrowth
- LED fence tester

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.

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

Art.-Nr.	Description	€
11180	**BISON N 10000 DC**	**395,00**

- high performance energizer for 12 V operation
- very high power reserves
- with battery discharge and overcharge protection
- LED grounding check
- unit and fence monitoring
- digital fence current display
- low ohm operation
- suitable to deter game when used with long fences
- excellent monitoring capability

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.

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

Solar sets

Art.-Nr.	Description	€
11202	**Compact S 1510**	**298,00**

- Compact A1501 with battery discharge protection
- solar panel 12 V / 6 W
- ground spike and installation post
- operation requires only a 12 V battery with 36 - 44 AH
- environmentally friendly
- overgrowth does not interfere operation

Art.-Nr.	Description	€
11203	**Compact S 2510**	**499,00**

- Compact A 2500 with battery discharge protection
- solar panel 12 V / 10 W
- ground spike and installation post
- operation requires only a 12 V battery with 44 - 88 AH
- environmentally friendly
- overgrowth does not interfere operation

Art.-Nr.	Description	€
19922	**Ground rod galvanized with panel**	**44,95**

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**	89,00
11215	**10 watt / 12 volt**	124,50
11217	**20 watt / 12 volt**	249,00
11218	**40 watt / 12 volt**	289,00

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	52,50
11236	for all 12 V power packs	89,90

Art.-Nr.	Description	€
19909	**Ground rod, 3 piece set for B devices**	15,50

Art.-Nr.	Description	€
19911	**Battery terminals, loose**	3,75

Art.-Nr.	Description	€
11238	**Control cabinet, energized** – 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 the 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	168,00

Art.-Nr.	Description	€
11250	**Assembly kit** **9 / 12 Volt**	105,00
11251	**12 Volt**	119,00
11252	**230 Volt - Bison**	134,00

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.

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

Animal Husbandry

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

Calf puller

Art.-Nr.	Description	€
30001	**HK calf puller E 11** Well proven, galvanized round steel tube with coarse thread, 180 cm length, 2 pieces, quick-release tension control angled shoulder rest made of plastic **without side angle**	195,00
30002	**with side angle**	199,00

Art.-Nr.	Description	€
30006	**Replacement ropes for HK calf puller** Supplied in pairs	4,75

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 jointsand 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	**Vink calf puller for dairy cattle** **160 cm**	280,00
30015	**160 cm** with moving train	310,00
30014	**180 cm**	295,00
30016	**180 cm** with moving train	320,00

Art.-Nr.	Description	€
30005	**Vink calving unit (Model Bayern)** heavy duty version; for heavy breeds - adjustable pulling **180 cm** – with moving train	415,00

Art.-Nr.	Description	€
30017	**Replacement ropes for Vink calf puller** Supplied in pairs **white**	7,50
30018	**blue/red**	7,50

Art.-Nr.	Description	€
30012	**Lubricating gel 1000 ml** Lubricating gel to make hands and arms slippery and an excellent skin protection, particularly suitable for births.	5,75

Art.-Nr.	Description	€
30009	**Calf resuscitator** 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.	129,95

Art.-Nr.	Description	€
30010	**Gestation measuring unit with cable** 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. **for pigs**	379,00
30011	**for sheep and goats, alpakas**	395,00

Lifting frames

Art.-Nr.	Description	€
30013	**Cow lifting frame** 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.	110,00

Art.-Nr.	Description	€
30023	**Vink cow lifts (lifting equipment for cows)** 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.	136,00

Dehorning

Art.-Nr.	Description	€
30101	**Dehorner with transformer** 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.	195,00

Art.-Nr.	Description	€
30102	**Dehorner rod - only for export -** 230 V, 250 W, temperature up to 700 °C, easy and handy operation, for direct connection to grounded power outlets only.	75,00

Art.-Nr.	Description	€
30103	**Dehorning pen - only for export -** For dehorning of calves aged 1 - 4 weeks, one pen treats several calves manual included with each pen. **Not permitted in Germany and Austria.**	8,95

Art.-Nr.	Description	€
39101	**Dehorner rod for transformer**	83,50
39104	**Tip for dehorner 15 mm**	12,95
39103	**Tip for dehorner 18 mm**	12,95

Chicken rings

Art.-Nr.	Description	€
30132	**Rubber bands for band applicator** **100/bag**	3,50
30133	**500/bag**	12,95

Art.-Nr.	Description	€
30131	**Band applicator** application of rubber bands	8,95

Surgical instruments

Art.-Nr.	Description	€
30136	**Ruminal magnet** removes animals from pesky foreign bodies (metal), supplied in plastic housing **10/box**	3,95

Art.-Nr.	Description	€
30130	**Introducer for ruminal magnets**	18,95

Art.-Nr.	Description	€
30139	**Tooth nippers for piglets** for blunting of piglets teeth, nickel plated version	6,95

Art.-Nr.	Description	€
30134	**Scalpel handle**	2,20
30135	**Scalpel blades**	0,35
35135	**Scalpel blades** **pack of 10**	4,25

Art.-Nr.	Description	€
30137	**Digital clinical thermometer** waterproof, with audio signal LCD display, battery, calibrated	7,95

Art.-Nr.	Description	€
30141	**Livestock tape measure 2.50 m** for monitoring weight increase in livestock and pigs, Press the push button and the tape rolls up automatically	12,95

Syringes

Art.-Nr.	Description	€
30401	**Ferro-Matic® syringe** 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 **3 ml**	83,95
30402	**5 ml**	83,95

Art.-Nr.	Description	€
30403	**Dosing syringe ROUX – Original Henke article** 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 **30 ml 1 gradings**	41,95
30404	**30 ml 0.5 gradings**	41,95
30405	**50 ml**	41,95
30406	**30 ml with rigid extension**	81,95
30407	**50 ml with rigid extension**	81,95

Art.-Nr.	Description	€
30408	**Dosing syringe Nylon** with thread socket, syringes are dimensionally stable up to 120 °C and are autoclavable (can be sterilized). **10 ml - thread**	6,50
30408LL	**10 ml - Luer-Lock**	6,50
30409	**20 ml - thread**	6,65
30409LL	**20 ml - Luer-Lock**	6,65
30410	**30 ml - thread**	6,95
30410LL	**30 ml - Luer-Lock**	6,95
30411	**50 ml - thread**	7,65
30411LL	**50 ml - Luer-Lock**	7,65

Art.-Nr.	Description	€
30498	**Henke Eco Matic syringe** – 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 **25 ml**	81,50
30499	**50 ml**	81,50

Art.-Nr.	Description	€
30496	**Henke Eco Matic syringe with tube** with tube, precise and simple dosing, high-strength plastic cylinder, metal needle attachment **2 ml**	23,50
30497	**5 ml**	31,75

Drencher

Art.-Nr.	Description	€
30412	**Drenchmatic drencher without container** Original Henke Self-filling, for oral administration of preparations to sheep and livestock.	81,95

Art.-Nr.	Description	€
30413	**Single container 2.5 litre for Drenchmatic**	19,50

Art.-Nr.	Description	€
30414	**Injection syringe** **35 ml**	28,95
30415	**70 ml**	29,95
30416	**200 ml**	31,95
30418	**300 ml**	32,95

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

8,50 €

Livestock marking pens

Art.-Nr.	Description	€
30201	**Livestock marking pens Raidl** Sold successfully for years, plastic sleeve with rotary slide. 10/box red	1,25
30202	blue	1,25
30203	green	1,25
30204	magenta	1,25
30205	black	1,25
30206	yellow	1,25
30207	orange	1,25
30208	white	1,25

Art.-Nr.	Description	€
30212	Livestock marking spray 400 ml 12/bag red	4,25
30213	blue	4,25
30214	green	4,25

Art.-Nr.	Description	€
30230	Livestock marking spray 500 ml 12/bag red	4,65
30231	blue	4,65
30232	green	4,65
30233	orange	4,65

Art.-Nr.	Description	€
30224	Sheep marking spray 500 ml 12/bag red	5,25
30225	blue	5,25
30226	green	5,25

Art.-Nr.	Description	€
30215	Wax block red	3,25
30216	blue	3,25
30217	green	3,25
30218	yellow	3,25
30239	orange	3,25
30240	black	3,25

Art.-Nr.	Description	€
30250	Ram harness leather	12,95
30251	nylon	12,95

Art.-Nr.	Description	€
30219	Tattooing ink 1 litre black	15,95

Art.-Nr.	Description	€
30221	Tattooing color 60 g tube	4,95
30222	600 g can black	9,95

Art.-Nr.	Description	€
70790	Chicken foot rings 16 mm 100/bag red	15,50
70791	100/bag blue	15,50
70792	100/bag green	15,50
70793	100/bag yellow	15,50
75790	Chicken foot rings 16 mm SB 80/pack	16,50

Neck marking

Art.-Nr.	Description	€
30298	**Marking neck strap** adjustable, 4 cm wide, suitable for all commontransponder, with roller buckle **white, 120 cm** – made of polypropylene	3,60
30299	**green, 120 cm** – made of nylon	4,25
30300	**green, 90 cm for calves** – made of nylon	3,70
30301	**white, 120 cm** ring closure	3,20

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

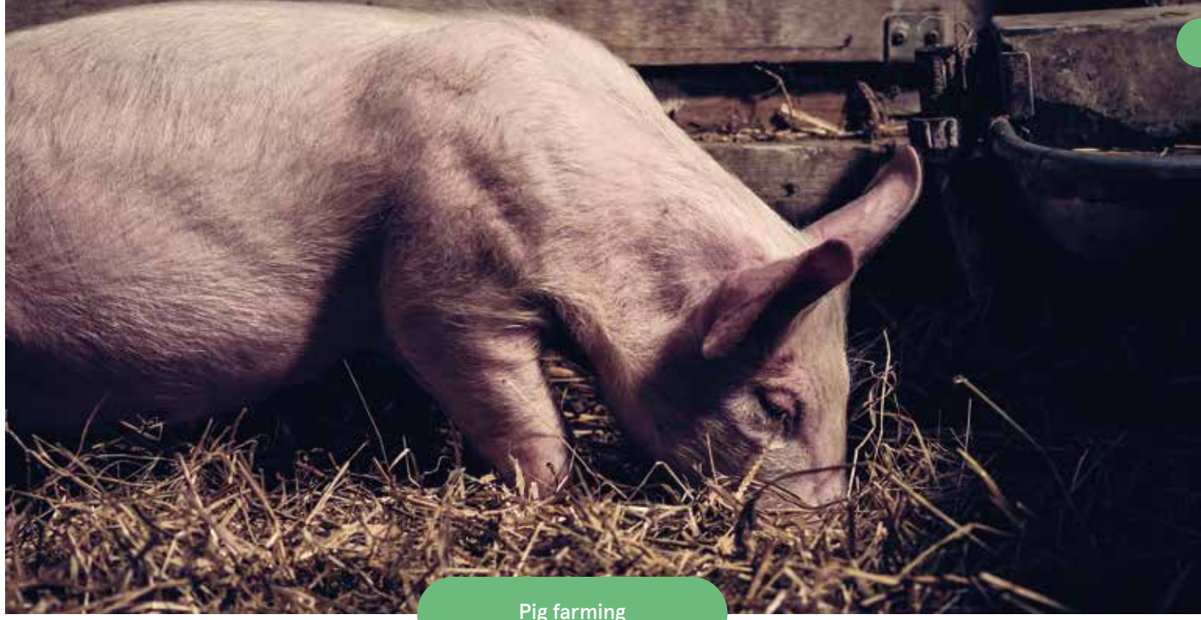
10 pcs. per number.

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

RRP 0,50 €

Art.-Nr.	Description	€
30288	**Plastic ankle strap** to mark animals in a group pen, no tools, easy to open by hand **red**	1,95
30289	**blue**	1,95
30290	**green**	1,95
30291	**yellow**	1,95

Art.-Nr.	Description	€
35293	**Ankle strap with velcro** approx. 35 cm length **red**	7,95
35294	**blue**	7,95
35295	**green**	7,95
35296	**yellow**	7,95



Pig farming

Art.-Nr.	Description	€
30140	**Ball for piglets, anti stress, diameter Ø 20 cm** Playing with the ball prevents and reduces aggressions. Ball isfilled with a granular material. Material: "high density polyethylen"	16,50

Art.-Nr.	Description	€
30145	**Teething ring for piglets with chain, diameter Ø 180 mm** Tough biting ball, reduces aggressiveness in the stable, bite-resistant plastic material, with 75 cm suspension chain.	7,95

Art.-Nr.	Description	€
30142	**Biting ball** Ball made of polyurethane, high quality, long life, provides distraction, thereby preventing behaviour disorders, for attachment to play chains. **for piglets diameter 55 mm Ø 55 mm**	5,95
30143	**for porkers diameter Ø 75 mm**	8,75
30144	**for porkers diameter Ø 75 mm / stainless steel**	9,45

Art.-Nr.	Description	€
60170	**Chain, galvanized, 10 m length - straight links 5 mm**	19,95

Electric prodders

Art.-Nr.	Description	€
60001	**KAWE-Electric prodder without battery** The device features a duroplastic casing and is powered by 2 batteries (D-cells). Batteries not included	58,50

Art.-Nr.	Description	€
60002	**KAWE 21 Electric prodder without battery** 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	88,75
60003	**KAWE extension rod**	32,95

Art.-Nr.	Description	€
60004	**TORERO 2000 Electric prodder with battery** 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	25,95

Art.-Nr.	Description	€
60005	**TORERO Electric prodder with battery** Handy pocket size 13 x 8 x 3 cm supplied with 4.5 V battery	22,95

Art.-Nr.	Description	€
69001	**D-cells 1.5 V**	1,25
69008	**Torero battery**	2,35

Calf weaning

Art.-Nr.	Description	€
60007	**Cattle weaner made of rubber** made of rubber with injected metal tips, very effective, prevents injuries. For mature cattle.	34,95

Art.-Nr.	Description	€
60008	**Cattle weaner made of rubber** made of rubber with injected metal tips, very effective, prevents injuries. For young stock.	19,95

Art.-Nr.	Description	€
60009	**Cattle weaner made of rubber - small** made of rubber with injected metal tips, very effective, prevents injuries. For calves.	9,95

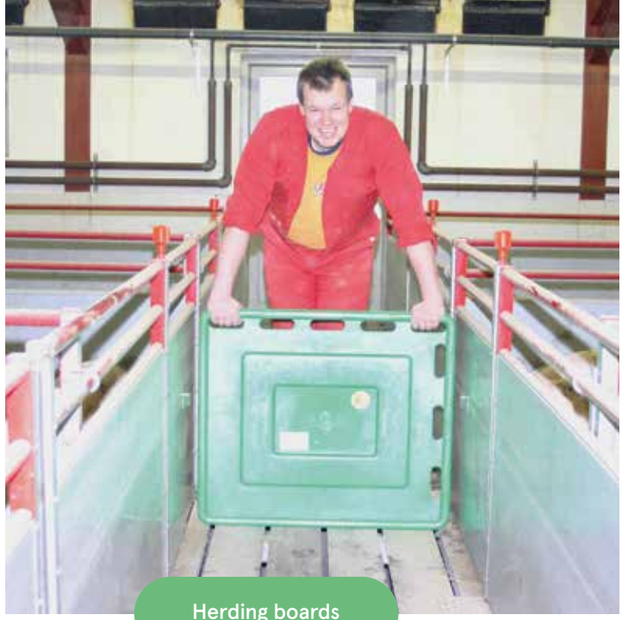
Art.-Nr.	Description	€
60010	**Cattle weaner Krause** made of light metal, prevents cattle sucking from one another, animals can eat and drink freely.	3,65

Art.-Nr.	Description	€
60012	**Suckle protection Müller** 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. **small/white** for calves and young stock	4,75
65012	**small/white – SB 2/bag**	11,00
60013	**medium/yellow,** for young stock and mature cattle	4,75
65013	**medium/yellow – SB 2/bag**	11,00
60014	**large/beige,** for mature cattle	4,75
65014	**large/beige – SB 2/bag**	11,00

Art.-Nr.	Description	€
60015	**Plastic muzzle** For calves and young stock, with straps	4,85

Art.-Nr.	Description	€
60036	**Göbel suckle protection with union stop** **blue**	3,95
65036	**blue – SB 2/bag**	8,45
60037	**orange**	4,95
65037	**orange – SB 2/bag**	10,25

Art.-Nr.	Description	€
60040	**Suckle protection Müller with anti-tip mechanism** **small/red**	5,25
60041	**medium/orange**	5,25
60042	**large/blue**	5,25



Herding boards

Art.-Nr.	Description	€
60045	**Herding board for pigs XL** – 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	37,95

Restraints

Art.-Nr.	Description	€
60016	**Cow immobilizer** galvanized, long rubber, adjustable for different animal sizes with telescopic springs. Prevents the animals from kicking out.	13,99
60017	**Replacement spring for immobilizer**	0,95
60018	**Replacement cap for immobilizer**	1,10

Art.-Nr.	Description	€
60046	**Immobilizer QRS stainless steel** 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.	39,50
69046	**Repair kit for immobilizer stainless steel** Repair kit for cow immobiliser QRS® 2 x spring, 2 x replacement washer, 2 x cap + assembly instructions.	19,75

Art.-Nr.	Description	€
60022	**Tail clamp for cows** made from galvanized steel, easy, secure, and fast application, even with restless animals, the clamp does not interfere with milking.	5,75

Art.-Nr.	Description	€
60023	**Cow tail holder "Ossi"** 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.**	2,55
69020	**Upper rubber for** cow tail holder	0,90
69021	**Bottom rubber for** cow tail holder	0,90
69022	**Metal bracket for** cow tail holder	0,90
69023	**Mandrel for** cow tail holder	0,80

Art.-Nr.	Description	€
60019	**Tendon clamp model Bron** 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.	39,95

Art.-Nr.	Description	€
60024	**Kick stop for cows** American model, the easiest and most humane way to keep cows clam, prevents kicking, even on particularly stubborn animals.	95,00

Art.-Nr.	Description	€
60025	**Bull lead, T-Handle** 145 cm length, made of heavy duty steel tube, with strong slide adjuster and D-handle.	69,00

Art.-Nr.	Description	€
60021	**Bull holder harms** stainless steel, springy with slide adjuster, 18.5 cm length	9,95

Art.-Nr.	Description	€
60028	**Bull ring applicator**	25,00

Art.-Nr.	Description	€
60029	**Bull ring Drehbulli**	5,50

Art.-Nr.	Description	€
60026	**Bull rings** with screw lock	2,85
	nickel-plated	
60027	**stainless steel**	3,95

Art.-Nr.	Description	€
60030	**Pig ring**	0,85

Art.-Nr.	Description	€
60031	**Pig ring applicator** to insert pig rings, with bayonet lock	10,50

Art.-Nr.	Description	€
60038	**No-fodder-throw-device**	2,95

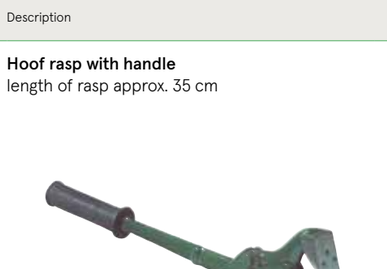
Art.-Nr.	Description	€
60165	**Cattle blinder, leather**	15,90
60166	**Cattle blinder, canvas**	9,95

Hoof & claw treatment

Art.-Nr.	Description	€
30600	**Hoof rasp with handle** length of rasp approx. 35 cm	16,95

Art.-Nr.	Description	€
30605	**Rasp, straight** with 4 different levels. Length approx. 35 cm	14,75

Art.-Nr.	Description	€
30601	**Hoof and claw pliers green** with lever and interchangeable cutting plates, length 41 cm	34,95
30602	**Replacement cutting jaws for hoof and claws pliers**	13,50



Art.-Nr.	Description	€
30603	**Claw side cutter green** with slightly curved cutting jaws, length 60 cm	59,50

Art.-Nr.	Description	€
30606	**Claws angle cutter plastic** for fast and safe treatment of claws **115 mm**	3,60
30607	**125 mm**	3,80
30608	**178 mm**	4,95

Art.-Nr.	Description	€
30646	**Claw shears for sheep** serrated blades	9,50

Art.-Nr.	Description	€
70191	**Sheep shear double bow** approx. 27 cm length, suitable for trimming box trees and smaller hedges	7,50

Art.-Nr.	Description	€
30610	**Claw disk cutter carbide tipped** 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	37,50
30611	**115 mm** – grain size coarse	37,50
30614	**125 mm** – grain size middle	37,50
30615	**125 mm** – grain size coarse	37,50
30618	**178 mm** – grain size middle	69,00
30619	**178 mm** – grain size coarse	69,00

Art.-Nr.	Description	€
30626	**Hoof knife dual-sided** with dual-sided blade	4,95

Art.-Nr.	Description	€
30679	**Hoof knife, for sheep, dual-sided blade** also referred to as groove knife, with wooden handle	4,95

Art.-Nr.	Description	€
30621	**Claw disk cutter carbide tipped** 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	47,50
30623	**125 mm** – grain size fine	49,00

Art.-Nr.	Description	€
30627	**Hoof knife right** with right-hand cutting blade	4,95

Art.-Nr.	Description	€
30628	**Hoof knife left** with left-hand cutting blade	4,95

30629

30630

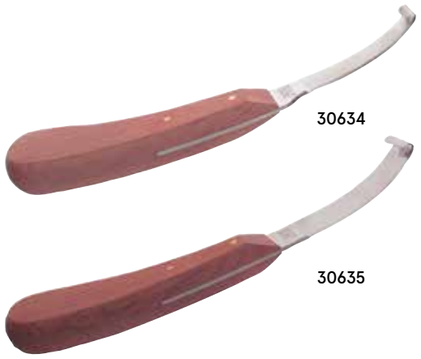
30631

Art.-Nr.	Description	€
30629	**Hoof knife, dual-sided blade Aesculap** VVC315V small blade	19,25
30630	**Hoof knife, dual-sided blade Aesculap** VC316V mid-size blade	19,25
30631	**Hoof knife, dual-sided blade Aesculap** VC317V large blade	19,25

30632

30633

Art.-Nr.	Description	€
30632	**Hoof knife, right Aesculap** VC300V small blade	18,25
30691	VC310V small blade	24,95
30692	VC320R small blade	13,95
30633	**Hoof knife, right Aesculap** VC302V large blade	18,25



30634

30635

Art.-Nr.	Description	€
30634	**Hoof knife, left Aesculap** VC305V small blade	13,95
30693	VC311V small blade. Danish form with ebony handle	24,95
30694	VC321R small blade. Danish form with ebony handle	13,95
30635	**Hoof knife, left Aesculap** VC307V large blade	13,95

30636

30637

Art.-Nr.	Description	€
30636	**Claw cutter, cranked** also referred to as a claw spatula, bare blade, blade width approx. 48 mm **swan-necked**	5,95
30637	**straight**	5,95

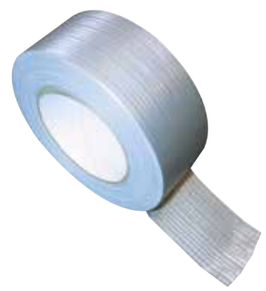
70228

70229

Art.-Nr.	Description	€
70228	**Whetstone for hoof knife** approx. 13 x 3 cm	5,50
70229	**Sharpening stone** approx. 20 x 5 cm	1,95

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. **Certoplast** **60/box**	9,60
30639	**Kromberg**	9,95



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. **24/box**	7,95

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 **black**	6,95
30672	**white**	6,95

Claw treatment

Art.-Nr.	Description	€
30641	**Beechwood tar** For hoof and claw treatment, against thrush, also being used as a lure for red deer and wild boar. **1 kg**	5,90
30642	**2.5 kg**	12,55
30643	**5 kg**	19,90
30644	**10 kg**	32,90
30677	**25 kg**	87,90
30648	**Spray bottle 750 ml**	22,60

Art.-Nr.	Description	€
30645	**Hoof fat green** 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**	10,50
30678	**5000 ml**	41,95

Art.-Nr.	Description	€
30682	**Eutra hoof ointment with laurel 1000 ml** 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). **Composition:** Liquid paraffin, petrolatum and laurus nobilis (laurel oil).	10,95

Art.-Nr.	Description	€
30649	**Technovit** A fast-curing resin based on methyl methacrylate as powder or liquid. For claw and hoof treatment. **set of 2 applications** Contents: 100 g powder, 80 ml liquid. 2 mixing cups, 2 spatulas, 2 wooden blocks	28,99
30650	**10/pack** Contents: 1000 g powder, 500 ml liquid, 10 mixing cups, 10 spatulas, 10 wooden blocks	85,99
30651	**10/pack with accelerator** Contents: 1000 g powder, 500 ml liquid, 10 mixing cups, 10 spatulas, 10 wooden block **with accelerator**	88,99

Art.-Nr.	Description	€
39650	**Technovit pulver 1000 g**	69,95
39651	**Technovit fluid 500 ml**	39,95
39652	**Technovit accelerator 70 ml**	29,00

Art.-Nr.	Description	€
30653	**Demotec 95 set of 2 applications** 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. **2/pack** Contents: 2 x 70 g powder, 80 ml liquid, 2 wodden blocks, 2 wooden spatulas, 1 mixing cup, 1 Measuring cup	24,95
30654	**14/pack** Contents: 14 x 70 g powder, 500 ml liquid, 14 wodden blocks, 2 wooden spatulas, 2 mixing cup, 1 Measuring cup	89,95

Art.-Nr.	Description	€
30655	**Wooden block for Technovit and Demotec** **100 pieces**	1,50

Technovit-2-Bond

The fast 2-component PU adhesive
for hoof treatment!

Technovit-2-Bond is a fast drying two-component adhesive for hoof treatment. Using a small amount of the adhesive, attach wooden or rubber pads to healthy claw within seconds to relieve the diseased one after treatment and speed up healing.

The practical Technovit-2-Bond sets are available with or without a dispensing gun and include the accessories for approx. 10 applications (depending on hoof size and application skill).

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**	72,99
30684	**Technovit-2-Bond set, without dose gun, for 10 uses**	49,99

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	€
30685	**Technovit-2-Bond cartridge, 160 ml**	27,99

Art.-Nr.	Description	€
30686	**Dose gun for Technovit-2-Bond**	39,99

Art.-Nr.	Description	€
30687	**Mixing cannula Technovit-2-Bond, 25 pieces**	24,99

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. **4/pack**	47,50
30657	**12/pack**	99,95

Art.-Nr.	Description	€
30658	**Claw shoe Easy Bloc right shoe**	8,50
30659	**Claw shoe Easy Bloc left shoe**	8,50

Art.-Nr.	Description	€
30660	**Claw bath Suevia** for effective claw treatments, no-slip deeply rutted inner surface. **Dimensions: 200 x 90 x 15 cm**	269,00

Art.-Nr.	Description	€
30661	**Disinfection mat** - preventive - for safeguarding your livestock - comes with cover as leakage protection **Dimensions: 90 x 60 x 4 cm**	39,50
30663	**Dimensions: 180 x 90 x 4 cm**	125,00

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
30666	**8 cm x 5 m, 10/box**	1,30

Art.-Nr.	Description	€
30667	**Elastic gauze bandage** dederon, hospital pack, bulk packed **8 cm x 4 m, 20/box**	0,75
30668	**10 cm x 4 m, 20/box**	0,90

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**	1,55

Art.-Nr.	Description	€
30680	**Absorbent cotton 100 g**	2,95

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**	8,50

Restraints and bindings

Art.-Nr.	Description	€
60175	**Eyebolt with** zinc plated, with ring 9 x 45 mm **with wood screw 12 x 70 mm**	3,15
60176	**with wood screw 12 x 100 mm**	3,30
60177	**with through bol 12 x 70 mm**	3,25
60178	**with through bol 12 x 100 mm**	3,30
60179	**with through bol 12 x 140 mm**	3,60
60180	**with zinc plated, for stone**	3,85

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	4,95

Art.-Nr.	Description	€
60104	**Shackle 3/8" rounded**	0,95
65104	**Shackle 3/8" galvanized, SB 3/bag**	3,20
60105	**Shackle 1/2" rounded**	1,25
65105	**Shackle 1/2" galvanized, SB 2/bag**	2,40
60106	**Shackle 5/16" rounded**	0,60
65106	**Shackle 5/16" galvanized SB 4/bag**	2,90

Art.-Nr.	Description	€
60184	**Swivel with ring 4 mm**	1,95
60185	**Swivel with ring 5 mm**	2,25
60186	**Swivel with ring 6 mm**	2,65
60187	**Swivel with ring 7 mm**	2,95
60188	**Swivel with ring 8 mm**	3,25

Cattle bindings

Art.-Nr.	Description	€
60110	**Nylon strap standard** modern, safe, noiseless, 100 % workmanship, no wear, no stretching, galvanized chain **170 cm standard**	9,95
60111	**180 cm standard**	10,30
60112	**190 cm standard**	10,60
60113	**170 cm standard – bottom ring**	10,60
60114	**180 cm standard – bottom ring**	10,75
60115	**190 cm standard – bottom ring**	10,95
60116	**170 cm standard – Duräumat with small chain links**	10,75
60117	**180 cm standard – Duräumat with small chain links**	10,80

Art.-Nr.	Description	€
60129	**Tube neck bracket for young cattle** length 55 cm, rings inside Ø 55 mm, ring thickness 8 mm	9,00

Art.-Nr.	Description	€
60130	**Tube collar for cows, 78 cm with 3 rings** rings inside Ø 65 / 100 mm, ring thickness 10 mm	9,50

Art.-Nr.	Description	€
60119	**Nylon-Band double** Modern, safe, noiseless, 100 % workmanship, mo wear, no stretching, galvanized chains. Fits any neck halter, double stitched strap **170 cm double**	12,50
60120	**180 cm double**	12,95
60121	**190 cm double**	13,25
60122	**170 cm double – bottom ring**	12,95
60123	**180 cm double – bottom ring**	13,25
60124	**190 cm double – bottom ring**	13,95
60125	**170 cm double – Duräumat with small chain links**	12,95
60126	**180 cm double – Duräumat with small chain links**	13,95

Art.-Nr.	Description	€
60132	**Flat link collar 9 rings** length 88 cm, 9 rings 10 x 50 mm, rings connected by flat links	11,25

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	12,15

60155

60156

60157

60158 / 60159

60160

Art.-Nr.	Description	€
60155	**Cow chain with 1 end for trough 6 mm** length 65 x 55 cm, chain thickness 6 mm	12,85
60156	**Cow chain with 2 ends for trough 6 mm** length 65 x 55 cm, chain thickness 6 mm	13,95

Art.-Nr.	Description	€
60157	**Chain for calves 4 mm** length 60 x 40 cm, chain thickness 4 mm	7,95

Art.-Nr.	Description	€
60158	**Trough ends without swivel 6 mm** length 65 cm, chain thickness 6 mm	3,75
60159	**Trough ends with swivel 6 mm** length 65 cm, chain thickness 6 mm	6,50

Art.-Nr.	Description	€
60160	**Bridle Chain for Oxen with puller 5 mm** length 160 cm, chain thickness 5 mm	7,95

Bindings

Art.-Nr.	Description	€
60134	**Cattle hobble nylon** Helps cows to get up after giving birth and prevents injuries.	7,40
60135	**Cattle hobble nylon adjustable**	9,75
60190	**Cattle hobble made of nylon, green**	8,50
60191	**Cattle hobble made of nylon, green, adjustable**	9,80

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**	5,95
60136b	**blau**	5,95

Art.-Nr.	Description	€
60137	**Calves collar with chain** leather reinforced Trevira strap, chain with toggle **blue**	7,40

Art.-Nr.	Description	€
60138	**Cow collars** total length 130 cm, adjustable, leather reinforced, with ring and round buckle **white**	6,75
60139	**blue**	6,75
69138	**D-ring for collar** **diameter** Ø 40 mm, ring 5 mm	0,75

Art.-Nr.	Description	€
60140	**Bull strap green 50 mm** leather reinforced nylon strap 50 mm wide, total length 150 cm, with double roller buckle, D-ring and oval link **green**	10,95

Ropes

Art.-Nr.	Description	€
60141	**Livestock transport rope sisal / polypropylene, natural color, 320 cm, diameter 13 mm** **small end loop**	1,55
60142	**large end loop**	1,55
60143	**blue/white small end loop**	1,65
60144	**blue/white large end loop**	1,65

Art.-Nr.	Description	€
60145	**Calf rope sisal / polypropylene, 2 m** total length 2 m, with small end loop	1,35
60173	**Calf rope made of sisal, 2 m** total length 2 m, with small end loop	1,50

Cattle halters

Art.-Nr.	Description	€
60146	**Sisal halter double, with ring**	4,95
60147	**Sisal halter standard, with ring**	4,65

Art.-Nr.	Description	€
60150	**Calves halter** made of nylon, continuously adjustable	6,95

Art.-Nr.	Description	€
60148	**Cow halter, standard** Trevia Material, gentle to the skin, with adjustable head and nose band, leather reinforced, with roller buckle and ring.	8,25

Art.-Nr.	Description	€
60149	**Cow halter with chin chain** Trevia Material, gentle to the skin, with adjustable head and nose band, leather reinforced, with roller buckle and ring.	9,85

Art.-Nr.	Description	€
60171	**Halter polyamide white, double with ring**	5,95
60172	**Halter polyamide white, single with ring**	4,95

Trevira bindings

Art.-Nr.	Description	€
60151	**Trevira binding / neck and bottom strap** 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.	9,25
60152	**Bottom belt with ring for** 60151 With 2 rings and buckles, carabiner hook with rotatable swivel, belt width 25 mm	5,95

Art.-Nr.	Description	€
69152	**Spring safety hook with swivel, twistable** (to 60151)	3,50

Art.-Nr.	Description	€
60153	**Trevira binding / neck strap, blue** 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	12,50
60154	**Chain ends with snap hook** for 60153 With two chain ends, hook and toggle, chain length 6 mm	9,75

Neck straps

Art.-Nr.	Description	€
60201	**Neck strap for sheep and goats** made of nylon, continuously adjustable made of nylon, total length 65 cm adjustable **yellow**	4,15
60201b	**blue**	4,10

Art.-Nr.	Description	€
60202	**Neck strap for sheep and goats** leather, adjustable, total length 65 cm	5,95

Restraints and bindings

Art.-Nr.	Description	€
60203	**Halters for sheep and gorams** adjustable **leather**	6,45
60204	**nylon brown,** 20 mm	7,95

Shepherd´s crooks

Art.-Nr.	Description	€
60211	**Shepherd's crook, leg catch** **short 95 cm**	16,95
60212	**long 136 cm**	19,95
60213	**Shepherd's crook leg and neck catch** **long 148 cm**	21,50

Shepherd´s shovel

Art.-Nr.	Description	€
60215	**Shepherd´s shovel** without shaft, made of nickel-plated metal, for easily catching sheep without hurting them **rounded**	19,95
60216	**spitz**	19,95
60217	**spitz steel**	21,95

Shepherd´s crook heads

Art.-Nr.	Description	€
60214	**Shepherd´s crook head leg catch** without shaft, made of nickel-plated metal, for easily catching sheep without hurting them	11,95

Calf blankets

60301

Art.-Nr.	Description	€
60301	**Calf blanket 70 cm** 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.	26,99
60302	**Calf blanket 80 cm**	26,99

60302

Water bowl

Art.-Nr.	Description	€
70001	**Cattle and horse trough H84** – 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 inletswith 1/2" pipe connector – weigth 3.7 kg – 1.70 liters **2/box** **palette 96/pieces**	18,50

70002 / 70003

70004

79000

Art.-Nr.	Description	€
70002	**Brass replacement valve for H84**	3,95
75002	**Brass valve for H84 – SB 1/pack**	4,60
99028	**Brass replacement valve for H84 - low pressure**	4,95
70003	**Plastic replacement valve for H84**	3,85
75003	**Plastic valve for H84 – SB 1/pack**	4,50
70004	**Retaining plate for H84**	3,60
79000	**Valve assembly for H84**	1,40
79002	**Valve spring for H84**	0,40
79003	**Valve washer for H84**	0,65
79004	**Seal, small, for H84**	0,35
79005	**Seal, large, for H84**	0,40
79006	**Plastic plug for H84**	0,40
79007	**Nozzle with strainer changeable for H84**	1,40
79008	**Metal tongue for H84**	4,25
79119	**Axle to H84**	1,45

Art.-Nr.	Description	€
70012	**Float water bowl** made of enamelled cast iron with stainless float lid, 1/2" connector	51,00

Art.-Nr.	Description	€
79011	**Float valve for water bowl 70012** – with 1/2" brass connector – water flow rate 7.5 liters / min at 2-3 bar	23,50

Art.-Nr.	Description	€
70062	**Float water bowl - plastic** water bowl, 3 liters, made of polypropylene, provides constant water level, float protection made of plastic **box 9/pieces**	21,95

Art.-Nr.	Description	€
70014	**IDEAL water bowl model 61** 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. **palette 90/pieces**	46,95
70015	**Pipe valve for water bowl model 61**	17,95

Art.-Nr.	Description	€
70014K	**Water bowl G51** 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.	37,95

Art.-Nr.	Description	€
70013	**Plastic water bowl** large and durable water bowl, top and bottom water inlets for mounting to wall and water pipes. **2/box**	21,90

70018

70019

Art.-Nr.	Description	€
70017	**Barrel mounting bowl Upland**	48,50
70018	**Metal valve for barrel mounting bowl**	11,75
70019	**Plastic valve for barrel mounting bowl**	17,00
79027	**Carton board seal for TW1**	2,75
79030	**Rubber flange gasket for barrel bowl**	2,50

Art.-Nr.	Description	€
79026	**Rubber seal for TW1 valve**	1,25

Art.-Nr.	Description	€
70020	**Barrel mounting bowl plastic, green** Model 180, for water tanks, large water inlet even at low pressure. UV-stabilized plastic.	46,90

Art.-Nr.	Description	€
70054	**Allweiler water bowl** bowl made of cast iron, completely enamelled. Simple water flow regulation, top and bottom connection R 1⁄2" **K2**	89,00
70055	**L5**	93,00

70059

70060

Art.-Nr.	Description	€
70059	**Suevia water bowl** bowl made of cast iron, completely enamelled. Simple water flow regulation, top and bottom connection R 1⁄2" **Mod. 25 R**	76,00
70060	**Suevia water bowl model 115**	84,00

70005

70006

70008

Art.-Nr.	Description	€
70005	**Brass replacement valve for Allweiler K2**	9,25
70056	**Brass replacement valve for Allweiler L5**	19,95
70006	**Brass plunger for Allweiler**	2,45
70008	**Plastic plunger for Allweiler**	2,25
79051	**Compression spring DF-1 for valves Allweiler**	1,05
79052	**Disc S-MS for valves Allweiler**	2,35
79053	**Seal D-PB for valves Allweiler**	1,05
79054	**Pressure flap to Allweiler L5**	23,75
79055	**Pressure flap to Allweiler K2**	21,75
79056	**Pressure flap to Allweiler K1**	25,00
79057	**Flap axis 6 mm to Allweiler K1**	5,00
79058	**Flap axis 8 mm to Allweiler K2+L5**	5,00

Art.-Nr.	Description	€
70061	**Suevia water bowl** plastic bowl, pipe valve with, top water inlet R 1/2", suitable for high and low pressure **model 10 P**	43,95
70067	**Mounting brackets in pairs to Suevia 10P**	4,99

Art.-Nr.	Description	€
70064	**Suevia water bowl** 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. **Mod. 12 P green**	47,95

Art.-Nr.	Description	€
70063	**Frost proof bowl 230V** 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, **1/box**	135,00

Valves

Art.-Nr.	Description	€
70007	**Replacement valve for Lister SB8**	8,60

Art.-Nr.	Description	€
70068	**Anti-freeze trigger valve with plate** The conical-shaped valve chamber prevents water remaining in the valve. Maximum operating pressure up to 3 bar.	7,50

Art.-Nr.	Description	€
70009	**Brass replacement valve with plate**	5,95

Nipples and accessories

Art.-Nr.	Description	€
70022	**Bite nipple for pigs** all bite nipples are supplied with filter, 3-level adjustable water inlet **3/4"**	9,55
75022	**Pig bite nipple 3/4" SB 1/pack**	10,55
70046	**Bite nipple for pigs 3/4"** with 1/2" thread	6,95
75046	**Bite nipple for pigs 3/4" with 1/2" thread**	7,60
70023	**Bite nipple for pigs 1/2"**	3,75
75023	**Pig bite nipple 1/2" SB 1/pack**	4,75
70024	**Bite nipple for pigs 3/8"**	6,95
75024	**Pig bite nipple 3/8" SB 1/pack**	7,95

Art.-Nr.	Description	€
70027	**Pressure nipple for pigs Lu 1/2"** 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.	27,75
70028	**Pressure nipple for piglets Lu**	26,95

Art.-Nr.	Description	€
70029	**Bull nipple pressure plate 3/4"**	11,50

Art.-Nr.	Description	€
70025	**Spray nipple** all trough spray nipples are supplied with filter, 3-level adjustable water inlet **1/2" with slot**	4,95
70026	**1/2" with hole**	4,95
75025	**1/2" SB 1/pack**	5,45

Art.-Nr.	Description	€
70031	**Saddle clamp** made of brass with metal bracket, 1/2" female thread	13,75

Art.-Nr.	Description	€
70069	**Guard for water bowls** galvanized, solid design, suitable for all stable bowls	29,95

70032

70033

Art.-Nr.	Description	€
70032	**Wall angle 15 degrees**	4,15
70033	**Wall angle 30 degrees**	4,15

Feeding Bucket

Art.-Nr.	Description	€
70034	**Calf feeding bucket plastic** flattened on both sides, complete with teat, valve and holder.	7,95

Art.-Nr.	Description	€
70070	**Calf feeding bucket transparent 1-Click** 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	9,95

Art.-Nr.	Description	€
70071	**Valve without teat** 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!	2,95
70072	**Replacement teat 100 mm with slot** for drinking bucket 1-Click	1,50

Art.-Nr.	Description	€
70073	**Calf feeding bucket transparent TK9 old Valve**	9,95

Art.-Nr.	Description	€
70077	**Lamb feeding bucket plastic** made of plastic, 5 teat points, complete with teats and valves	17,95

Art.-Nr.	Description	€
70036	**Replacement valve without teat for calf feeding bucket gray**	3,45
75036	**Valve without teat for calf feeding bucket**	9,45
70037	**Replacement valve without teat for lamb feeding bucket**	3,25
79028	**Seal, loose, for feeding bucket valve**	0,40
79038	**Seal, loose, plastic for feeding bucket valve**	0,40
79029	**Retaining plate for bowl**	1,55
79031	**Protective cover for drinking bucket** – gray	4,25
79032	**Protective cover for drinking bucket** – 1-Click	3,50

Drinking bottles

Art.-Nr.	Description	€
70047	**Milk bottle for calves** food-safe, complete with teat and scale, perfect to administer medication **500 ml**	4,50
70048	**1000 ml**	4,75
70049	**2000 ml**	5,25
70050	**3000 ml**	12,75

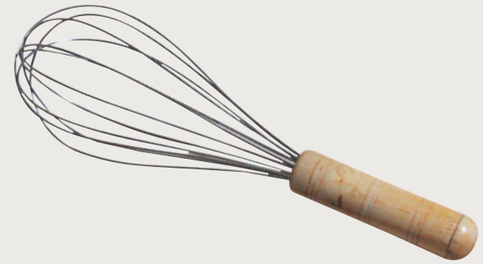
Art.-Nr.	Description	€
70075	**Milk bottle for lambs** food-safe, complete with teat and scale, perfect for rearing of single animals **500 ml** – with small animal teat	3,65
70076	**1000 ml** – with lamb teat	4,75

Art.-Nr.	Description	€
70078	**Replacement teat red for lambs**	1,45
75078	**Replacement teat red for lambs 3/pack**	4,55
70079	**Small animal teat light color for milk bottle**	1,45

Art.-Nr.	Description	€
70038	**Replacement teat, light color** **100 mm with slot**	1,45
70039	**100 mm with hole**	1,45
70040	**120 mm with slot**	1,65
70041	**Replacement teat super soft honey** **100 mm with slot**	1,45
70042	**Replacement teat, red** **100 mm with slot**	1,45
70043	**100 mm with hole**	1,45
70044	**120 mm with slot**	1,65
75038	**Calves suckling nipple white 100 mm** **3/pack**	4,55
75042	**Calves suckling nipple red 100 mm** **3/pack**	4,55

Art.-Nr.	Description	€
70080	**Calf milk heater** 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	159,00

Whisk



Art.-Nr.	Description	€
70081	**Whisk with** **wooden handle**	5,75
70082	**Whisk made of stainless steel**	7,95

Water pump

Art.-Nr.	Description	€
70085	**Cattle-operated water pump without strainer** made of cast iron, smooth running, capable to draw water from a depth of 8 m and more, weatherproof, water is pumped when pump arm is moving.	295,00

Attention: Additional shipping costs due to the weight when shipped with parcel service

Art.-Nr.	Description	€
70086	**Cattle-operated water pump plastic** 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	275,00

Art.-Nr.	Description	€
70087	**Strainer for membrane pump** for membrane pump with check valve	9,95

70090

70091

70092

70093

Art.-Nr.	Description	€
70090	**Membrane for cattle-operated water pump** **35 mm** – for Holstebro and Utina	10,90
70091	for Lister and Suevia	12,75
70092	**53 mm** – for Eider	10,90
70093	**33 mm** – for Oase	11,50
70094	for La Buvette	49,95

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	**Plastic poultry bowl** Poultry drinking trough with conical cover, easy to clean. Drinking trough base set for the **1 litre** drinking trough is available.	2,95
70731	**2.0 litre**	4,10
70732	**3.0 litre**	5,45
70733	**5.0 litre**	6,95

Art.-Nr.	Description	€
70734	**Plastic poultry bowl** Poultry drinking trough with proven bayonet lock, also suitable for suspension. Drinking trough base set suitable for the **1.5 litre** drinking trough.	4,95
70735	**3.5 litre** – feet available	7,95
70736	**5.5 litre** – feet available	11,95

Art.-Nr.	Description	€
70737	**Plastic chicken bowl** double cylinder **6 litre** – feet available	16,95
70738	**10 litre**	21,95
70739	**12 litre** – feet available	22,50

Art.-Nr.	Description	€
70742	**Feet to chicken bowl** 4 feet per drinking trough (height 80 mm), water in the trough wheel is less soiled, better egg and poultry quality, healthier animals. **4er set**	4,55

NEW

Art.-Nr.	Beschreibung	€
71732	**Double Cylinder Trough Clean** new lock enables easy cleaning **3 litre**	11,35

NEW

Art.-Nr.	Beschreibung	€
71733	**4 Season Drinker - Year-Round-Trough** heated trough for safe winter activity, frost-proof to -15° degree, long-lasting quality, usable from -15° degree to 40° degree, with power-supply unit (220 V) or for 12 V suitable, no more frozen water, easy to fill without turning, stable, easy to clean **3 litre**	46,95

Art.-Nr.	Description	€
70740	**Metal chicken bowl** **5 litre**	55,00
70741	**10 litre**	63,00

Art.-Nr.	Description	€
70743	**Plastic Quail drinking trough** 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. **1.5 litre**	5,50

Art.-Nr.	Description	€
70797	**Chicken foot rings** **5 litre** – plastic	8,50
70798	**3.5 litre** – plastic	7,95

Art.-Nr.	Description	€
70789	**Hotplate** 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.	25,95

Feed scoops

Art.-Nr.	Description	€
70111	**Plastic feed scoops green** light and handy **approx. 2000 g**	2,95
70113	**approx. 500 g**	2,50
70114	**approx. 250 g**	1,95

Art.-Nr.	Description	€
70120	**Weighing scoops made of aluminum 1600 g**	13,95

70118

70122

Art.-Nr.	Description	€
70118	**Plastic inner bucket scoop approx. 2000 g**	5,95
70122	**Aluminum inner bucket scoop 2000 g**	23,75

Art.-Nr.	Description	€
70121	**Aluminum grain shovel** **2000 g round shaft**	19,50

Back scrub brushes

Art.-Nr.	Description	€
70460	**Back scrub brush** 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. **brush with wooden back**	86,95
70461	**brush with plastic back**	97,95

Art.-Nr.	Beschreibung	€
71461	**Back scrub brush - with pipe**	114,95

70462

70463

Art.-Nr.	Description	€
70462	**Replacement brush with wooden back**	13,95
70463	**Replacement brush with plastic back**	18,95
70464	**Replacement spring for back scrub brush**	17,50

Feeding cups

Art.-Nr.	Description	€
70716	**Food bowl made of clay** **0.25 litre**	3,75
70717	**0.50 litre**	4,15
70718	**0.75 litre**	4,25
70719	**1 litre**	5,05

Art.-Nr.	Description	€
70705	**Plastic drinking bottle** **750 ml** with aluminum tube	3,95
79705	**Aluminum suction tube curved for drinking bottle**	1,35
70706	**750 ml** with stainless steel tube	7,95
79706	**Stainless steel tube with ball**	2,80
79703	**Aluminum screw cap for drinking bottle**	0,55
79704	**Plastic holder for drinking bottle**	0,55

Art.-Nr.	Description	€
70710	**Glass drinking bottle** **500 ml** with aluminum tube	4,25

Art.-Nr.	Description	€
70700	**Feeding bucket for calves with lid** **0.5 litre**	4,50
70701	**1 litre**	4,95
79701	**Angle with valve for nipple bowl**	2,95

Poultry feeders

Art.-Nr.	Beschreibung	€
70777	**Plastic feeder** 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	11,75
70778	**2.5 kg** – feet available	8,50
70779	**1 kg**	6,75

Art.-Nr.	Description	€
70744	**Feet for feeders 2,5 kg and 4 kg** 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**	4,55

Art.-Nr.	Description	€
70752	**Wooden feeding trough for pullets** **60 cm**	13,50
70753	**120 cm**	17,95

Art.-Nr.	Description	€
70760	**Plastic feeding trough** 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	10,95
70761	**75 cm** – for fledglings	12,95
70762	**50 cm** – for pullets	13,95
70763	**75 cm** – for pullets	17,95
70764	**75 cm** – for chickens	24,95
70765	**100 cm** – for chickens	29,95

Art.-Nr.	Description	€
70781	**Plastic automatic feeder FS** 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**	22,50

Art.-Nr.	Description	€
70756	**Wooden cap trough for pullets** **50 cm**	14,95
70757	**75 cm**	17,75
70758	**100 cm**	32,50

Art.-Nr.	Description	€
70770	**Metal feeding trough** **6 x 50 cm** – for fledglings	7,95
70771	**6 x 75 cm** – for fledglings	8,95
70772	**12 x 50 cm** – for pullets	11,50
70773	**12 x 75 cm** – for pullets	12,75

Art.-Nr.	Description	€
70774	**Metal feeding trough** **18 x 50 cm** – for chickens	15,75
70775	**100 cm** – for chickens	21,75

Nesting bowl

Art.-Nr.	Description	€
70795	**Nesting bowl plastic** **Ø 19 cm**	1,35
70796	**Ø 23 cm**	1,59

Art.-Nr.	Description	€
70799	**Nest eggs made of clay** - for chickens 10 pcs.	0,95
75799	**SB 2/pack**	2,25

Nests

Art.-Nr.	Description	€
71708	**Nest for pullets** - with three laying places for large chickens - nade 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	89,00

Fodder racks

Art.-Nr.	Description	€
70715	**Rack for fodder galvanized 25 cm**	2,95

Poultry Door

NEW

71724

Art.-Nr.	Beschreibung	€
71721	**Automatic Poultry Door** – control options: daylight control time-dependent control mixed control from daylight & time manual mode – 230 V or with batterie **220 x 330 mm**	164,99
71720	**With self-locking** - sliding door with mechanism for safety during the night **250 x 320 mm**	179,95
71722	**300 x 400 mm**	168,95
71723	**Control** suited for protected outdoor area	129,90
71724	**Solar module 2 W**	51,90

Transport box

Art.-Nr.	Description	€
71700	**Wooden transport box with partition wall** 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.	50,95

Art.-Nr.	Description	€
71707	**Free wheel enclosure 8-square**	36,95

Heiniger

Art.-Nr.	Description	€
70257	**Heiniger cattle and horse clipper XPLORER** – 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 **with 2 battery and shear blade 70165**	495,00
70257A1	**with 1 battery and shear blade 70165**	450,00
70257G	**with 2 battery and shear blade 70169**	495,00
79257	**Replacement battery Li-Ion 10,8 Volt for XPLORER**	92,00
79258	**Heiniger charger 10,8 Volt for XPLORER**	91,00

79257

Spare parts on request

Specifications

	XPLORER battery pack 10.8 V Lithium-Ion, 2.600 mAh
Motor power	
Speed	2500 RPM
Length	301 mm
Weight	1240 g
Noise emission (LpAm)	70 dB (A)
Battery charging time	60 – 70 min

Art.-Nr.	Description	€
70258	**Heiniger cattle and horse clipper XPERIENCE** – 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. **Blade set:** **coarse shear blades for cattle and dairy cows, coat length after clipping 2 - 4 mm.** **Bottom blade 21 teeth** **Top blade 23 teeth.**	369,00

Art.-Nr.	Description	€
71258	**Xperience 2-Speed clipper for cattle and horse** – high speed with 2'600/2'900 double strokes – resistant and durable – light, slim and extremely handy – very quiet – no distracting escaping air Maximum speed of 2900 double strokes per minute and a powerful motor to clip cattle and horses quickly and without any effort. With Blade set 21/23.	380,00

Spare parts on request

Specifications

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

Art.-Nr.	Description	€
70265	**Heiniger sheep clipper XPERT** – extremely quiet – sturdy and durable thanks to – glass fiber reinforcement – lightweight, slim and extremely handy – low vibration **with blade set 70168**	419,00

Art.-Nr.	Description	€
70266	**XPERT 2-Speed sheep shearing machine** – high speed with 2500/2800 double strokes – resistant and durable – light, slim and extremely handy – very quiet – controlled air flow **with Ovina Premium/Edge blade**	429,00

Art.-Nr.	Description	€
70251-PIN	**Heiniger shearing handle ICON mechanical shearing handle without blade** – 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.	498,00
70251-WORM	**Heiniger shearing handle ICON Worm without blade**	498,00

Art.-Nr.	Description	€
71408	**Heiniger flexible drive FD165-ONE/EVO 165 cm Worm**	299,00
71409	**FD165-ONE/EVO 165 cm Pin**	298,00
71410	**FD200-ONE/EVO 200 cm Worm**	299,00
71411	**FD200-ONE/EVO 200 cm Pin**	298,00
71414	**Solide downtube Worm 203 cm**	679,00

Spare parts on request

Spare parts on request

Specifications

	XPERT	XPERT 2-Speed
Motor power	200 W	250 W
Speed	2500 double strokes/min	2500 / 2800 double strokes /min
Length	301 mm	301 mm
Weight	1180 g	1180 g
Noise emission (LpAm)	79 dB(A)	72 dB(A)

Specifications

	ICON
Motor power	
Speed	
Length	
Weight	1300 g (without blade)
Noise emission (LpAm)	
Dimensions	65 x 95 x 320 mm

Art.-Nr.	Description	€
70252	**Heiniger ONE Single speed 722-610** – with flexible axle 200 cm, worm and handle – 230V / 300W, – official Electrosuisse and CSA safety standard certifications – with drive and handpiece	**1295,00**

Art.-Nr.	Description	€
70253	**Heiniger EVO shear system - speeds** – 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	**1495,00**

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	€
70163	**Horse clipper Handy 701-800-31** 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.	**349,00**

Art.-Nr.	Description	€
70164	**Heiniger Sheep clipper XTRA 712-600** 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.	**459,00**

Spare parts on request

Specifications

	Handy 701-800-31	XTRA 712-600
Motor power	120 W	320 W
Speed	3200 RPM	2400 RPM
Length	310 mm	350 mm
Weight	1.250 g	1530 g
Noise emission (LpAm)	84 dB(A)	80 dB(A)

Art.-Nr.	Description	€
70298	**Heiniger clipper for small animals OPAL** – extremly quietS – small – up to 240 minutes of runtime – unrivalled power – robust – fits perfectly in the hand – developed and manufactured in Switzerland – 2 speeds – built-in battery level indicator – lightweight – lithium-ion battery technology – engine technology brushless **with 1 battery**	349,00
70297	**with 2 batteries**	379,00
70299	**Snap-on stainless steel combs 9-piece set for OPAL + SAPHIR**	49,95
70300	**Li-Ion battery pack for OPAL 7,2V 709-100**	62,00
71300	**Charger for Heiniger OPAL**	55,95

Spare parts on request

Specifications

	OPAL
Motor power	35 W
Speed	2600/3100 double strokes/min
Tension	7.2 V
Battery capacity	2850 mAh

Art.-Nr.	Description	€
70254	**Heiniger Saphir Cord** – cord clipper with 3-m cable – very powerful – as swift as an arrow with 3200 double strokes – unique design	207,00

Art.-Nr.	Description	€
70255	**Heiniger Saphir Style** – high-performance battery with latest Li-Ion technology – 35 W permanent magnet motor – up to 90 minutes of shearing time by less of 60 minutes charging time – unique design Incl. clipping blades, charger unit, oil, brush	328,26

Art.-Nr.	Description	€
70256	**Heiniger Saphir without clipping blades** Battery clipper 7.4 V - 50 - 60 minutes shering time due to the Li-Ion battery of the lastest gerneration. **with 1 battery**	232,44
70259	**with 2 batteries**	290,00

Spare parts on request

Specifications

	Saphir Cord	Saphir Style	Saphir
Motor power	35 W	35 W	35 W
Speed	3200 double strokes/min	2650 double strokes/min	2650 double strokes/min
Dimensions	204 x 50 x 41 mm	204 x 50 x 41 mm	204 x 50 x 41 mm
Weight	330 g	440 g inkl. Akku	440 g
Length cable	3 m		
Tension		7.4 V	7.4 V
Battery capacity		1600 mAh	1600 mAh

Art.-Nr.	Description	€
70270	**Heiniger Saphir Basic** 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 shering time up to two hours. Within just one hour, the battery is fully charged again. The Saphir Basic fits perfeclty 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**	**249,00**

Scope of delivery

Carton packaging 224 x 192 x 90 mm
Gross weight 1240 g
1 x Saphir Basic Clipper
1 x Blade #10 707-930
1 x Charging station 707-320
1 x Power Supply 707-658
1 x Shearing machine oil 50ml 707-799
1 x Brush 701-651
1 x Instructions for use 707-880

Art.-Nr.	Description	€
70260	**Heiniger Cordless Battery Clipper Saphir 7.4 V / 35 W** – high-performance Li-Ion battery – up to 90 minutes of clipping time – quiet, Very light and powerful – additional battery pack and less than 60 minutes charging time for continuous clipping **Incl.** resistant carry case, clipping blades, charger unit, oil, brush and instruction manual **with 2 batteries**	**329,00**
79260	**Replacement battery Li-Ion 7,4 Volt for SAPHIR**	**53,00**
79261	**Heiniger charging station 120/240 Volt for SAPHIR**	**59,00**

Spare parts on request

Art.-Nr.	Description	€
70279	**Heiniger Saphir Horse** 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	**339,00**

Specifications

	Saphir Basic	Saphir
Motor power	35 W	35 W
Speed	2650 double strokes/min	2650 double strokes/min
Dimensions		204 x 50 x 41 mm
Length		440 g
Weight		
Tension	7.4 V	7.4 V
Battery capacity	1600 mAh	1600 mAh

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Art.-Nr.	Description	€
70263	**Heiniger Battery clipper 12 V C12 701-100** 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.**	**349,00**

Art.-Nr.	Description	€
70264	**Heiniger Battery clipper 12 V S12 712-100** – 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.**	**399,00**

Spare parts on request

Specifications

	C12 701-100	S12 712-100
Motor power	160 W	160 W
Speed	2250 RPM	2250 RPM
Length	290 mm	310 mm
Weight	1230 g	1230 g
Noise emission (LpAm)	84 dB(A)	84 dB(A)

Art.-Nr.	Description	€
70267	**Heiniger Horse Clipper Progress NEW** – electronic overload safety switch – lightweight – only 930 g – no distracting escaping air **Incl.** carry case, blades, screwdriver, oil, brush **With blade set 70169**	299,00

Art.-Nr.	Description	€
70268	**Heiniger Style Mini with clipping blades** 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.	129,00
70295	**Heiniger clipping blade Style Mini**	53,30

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Art.-Nr.	Description	€
70261	**Heiniger cattle and horse clipper Delta 3** 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.**	369,00

Art.-Nr.	Description	€
70269	**Heiniger Style Midi with clipping blades** 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.	219,00
70296	**Heiniger clipping blade Style Midi**	59,90

70296

Spare parts on request

Spare parts on request

Specifications

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

Specifications

	Style Mini	Style Midi
Duration	ca. 80 min	ca. 100 min
Battery fast charging	60 min	60 min
Cutting length	0.3 mm	0.5 - 2.5 mm (4 cutting lengths)
Comb attachment adjustable	3 - 6 mm	4, 8, 12, 16, 20 mm (5 comb attachments)
Speed	2750 double strokes/min	2400 double strokes/min
Dimensions	146 x 30 x 38 mm	175 x 46 x 50 mm
Weight	120 g	240 g

Heiniger shear blade

Art.-Nr.	Description	€
70165	**Shear blade for cattle 703-520** rough shear blades for cattle and dairy cows, coat length after clipping 2 - 4 mm bottom blade 21 teeth, top blade 23 teeth	34,95
70166	**Shear blade for horses 703-530** bottom blade 31 teeth, top blade 15 teeth, standard clipper for horses, coat length after clipping 2 - 4 mm	34,95
70168	**Blade set for sheep 3" 714-000** 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	33,95
70169	**Shear blade for horses 703-550** bottom blade 31 teeth, top blade 23 teeth, standard clipper for horses, coat length after clipping 2-4 mm	34,95
70272	**Cattle / horse blade 703-700** for cattle with long, thick hair coath lenght after clipping: 2-4 mm, 18 + 15 teeth	34,95
70273	**Cattle / horse blade 703-690** for cattle with dirty coat coath lenght after clipping: 2-4 mm, 18 + 23 teeth	34,95
70274	**Cattle / horse blade 703-600** for cattle and horse styling coath lenght after clipping: 2-4 mm, 35 + 17 teeth	34,95
70275	**Shear blade for cattle 703-630** special blade for udder shearing coat length after clipping 1 mm, bottom blade 35F teeth, top blade 17 teeth	41,95
70276	**Shear blade for horses 703-560** fine shear blades for horses close clipping, coat length after clipping 1-2 mm, bottom blade 31F teeth top blade 15 teeth	41,95
70277	**Shear blade for horses 703-670** clipper for horses, for veterinarians and for close clipping, coat length after clipping 0-1 mm, bottom blade 53 teeth, top blade 23 teeth	57,50
70278	**Cattle / horse blade 703-580** fine shear blades for horsesfor a perfect finish coath lenght after clipping: 1-2 mm, 31F + 23 teeth	41,95

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Heiniger clipper

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

Art.-Nr.	Description	€
70280	**Saphir 50 - 0.2 mm – 707-905** for vets, cats, cows	54,50
70281	**Saphir 40 - 0.25 mm – 707-910** for vets, cats, cows	54,50
70282	**Saphir 30 - 0.5 mm – 707-917** for vets, cats, dogs	54,50
70283	**Saphir 15 - 1.2 mm – 707-926** cat, cow	54,50
70284	**Saphir 10 - 1.5 mm – 707-930** cat, dog, cow	54,50
70285	**Saphir 9 - 2 mm – 707-933** dog, horse, cow	58,50
70286	**Saphir 8.5 - 2.8 mm – 707-941** dog, horse, cow	58,50
70287	**Saphir 7 - 3.2 mm – 707-943** dog, horse, cow	58,50
70288	**Saphir 7F - 3.2 mm – 707-945** dog, horse, cow	58,50
70289	**Saphir 5 - 6.3 mm – 707-957** dog, horse, cow	65,75
70290	**Saphir 5F - 6.3 mm – 707-960** dog, horse, cow	65,75
70291	**Saphir 4 - 9.5 mm – 707-964** dog, horse, cow	69,95
70292	**Saphir 4F - 9.5 mm – 707-966** dog, horse, cow	69,95
70293	**Saphir 5/8 - 0.8 mm – 707-920** dog, cat	54,50
70294	**Saphir 10W - 2.3 mm – 707-974** horse, cow	69,95
71295	**Saphir 10WF – 1.5 mm** horse	69,95
71296	**Saphir 15W – 1 mm** horse	69,95

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Heiniger bottom blades

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Art.-Nr.	Description	€
71200	**Heiniger bottom blade 18 theet, 703-370** atandard blade for Horses coat length after clipping: 2 - 4 mm	23,95
71201	**Heiniger bottom blade 21 theet, 703-300** standard blade for Horses coat length after clipping: 2 - 4 mm	23,95
71202	**Heiniger bottom blade 35 theet, 703-300** standard blade for Horses coat length after clipping: 2 - 4 mm	23,95
71203	**Heiniger booton blade 53 theet, 703-350** standard blade for Horses, veterinary sector coat length after clipping: 0.1 mm	45,95

Heiniger top blades

Art.-Nr.	Description	€
71204	**Heiniger top blade 23 theet, 703-220** standard blade for horses coat length after clipping: 2-4 mm	17,95
71242	**Top blade 17 theet 703-210**	17,95
71250	**Top blade 15 theet 703-200**	17,95
71205	**Blade set Edge/Shattle 714-002** standard blade for sheeps bottom blade 25, Typ Shattle, Universal comb top blade 4, Type Edge, 4.4 mm thick	41,95
71230	**Diamond run-in Top blade 714-011.A** 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	8,50
71231	**Storm Winter top blade 714-150.A** shearing cutter for sheeps The preferred cutter for all winter combs . Specifications: Storm Ultra thickness cutter 4.6 mm thick	8,50

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Art.-Nr.	Description	€
71232	**Edge top blade 714-151** 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	8,50
71233	**Xtreme run-in top blade 714-152** Shearing cutter for sheeps. Rock from the box: Special sharp-edged. Engineered to give high performance straight from the box.	8,50
71234	**Jet top blade 714-010** Shearing cutter. Rock from the box: Special sharp-edged.The Jet provides maximum throw for extra wide combs.	8,50

Heiniger comb plates

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Art.-Nr.	Description	€
71206	**Comb plate Ovina 77 mm, 714-020** universal shearing blade Technical data: Ovina standard, 77 mm width / medium radius	27,50
71207	**Comb plate Camelid 714-025** special comb for llamas, alpacas, vicugnas, guanakos and camels Remaining wool: 6-10 mm	49,95
71208	**Comb plate Pro Legend 714-031** universal shearing blade. Used mostly for sheep with fine wool Technical data: Pro Legend standard, 92 mm width, medium radius	31,50
71209	**Comb plate Charger 714-033** specially designed for Europe and New Zealand Technical data: Charger standard, 93.5 mm width, small radius	31,50
71210	**Comb plate Super Charged 714-034** improved flow through wool, higher outcome. Technical data: Super Charged Run-In, 93.5 mm width, small radius	31,50
71211	**Comb plate Quasar 714-038** high outsome in open wool Technical data: Quasar standard, 95 mm width, medium radius	31,50

Art.-Nr.	Description	€
71212	**Comb plate Rapier 714-040** universal shearing blade, ideal for tough conditions Technical data: Rapier standard, 86 mm width, medium radius	31,50
71213	**Comb plate Freestyle 714-057** cuts bad Merino wool fast and neat Techincal data: Freestyle standard, 96 mm width, long radius	31,50
71214	**Comb plate Warrior 714-059** wide blade for mixed wool, good flow through open wool Technical data: Warrior standard, 96 mm width, small radius	31,50
71215	**Comb plate Blizzard Winter 714-060** universal winter comb for all sheep with LG2 technology Technical data: Blizzard Winter standard, 94.5 mm width, small radius	43,50
71216	**Comb plate Xpress 714-061** clean shearing even in thick wool Technical data: Xpress Run-In, 93.5 mm width, long radius	31,50
71217	**Comb plate Highlander Winter 714-066** LG2 technology, high outcome in open wool and in sheep with tight wool Technical data: Highlander Winter comb, 97 mm width, medium radius	43,50
71218	**Comb plate Mach 9 714-071** special comb for extreme conditions Technical data: Mach 9 special comb, 94 mm width, long radius	31,50

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Art.-Nr.	Description	€
71219	**Comb plate Huge Run-In 714-075** high shearing output for fine wool Technical data: Huge Run-In, 96 mm width, long radius	31,50
71220	**Comb plate Topaz 714-078** universal shearing blade, for all types of wool and shearing conditions Technical data: Topaz standrad, 84.5 mm width, medium radius	27,50
71221	**Comb plate Rebel Run-In 714-086** LG2 technology, straight lead tooth with curve to tooth tops Technical data: Rebel Run-In, 98 mm width, long radius	31,50
71222	**Comb plate Condor Run-In 714-088** ideal cut width Technical data: Condor Run-In, 98 mm width, small radius	31,50
71223	**Comb plate Proflex Run-In 714-096** universal shearing blade, improves the comb flow, perfect finish Technical data: Proflex Run-In, 94 mm width, medium radius	31,50
71224	**Comb plate Calibre 714-098** 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	31,50
71225	**Comb plate XLR-8 714-106** maximum width, universal comb for mixed wool up to fine wool Technical data: XLR-8 Run-In, 98 mm width, medium radius	31,50
71226	**Comb plate Ninja Run-In 714-107** – 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	31,50

Art.-Nr.	Description	€
71227	**Comb plate Kombat Run-In 714-108** – 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	31,50
71228	**Comb plate Shattle 714-090** cattle comb	34,75
71229	**Comb plate Quantum Run-In 714-068** – wide comb for mixed wool – good flow through open woll Technical data: Quantum Run-In, 95 mm width, small radius left-handed	31,50
71235	**Comb plate Quantum Run-In 714-050** – wide comb for mixed wool – good flow through open woll Technical data: Quantum Run-In, 95 mm width, small radius	31,50
71236	**Comb plate Mohair 714-080** specially for shearing for Mohair goats Technical data: Mohair goat comb, 84.5 mm width, small radius	37,50
71239	**Comb plate Ovina 714-117** universal shearing blade with LG2 technology. Technical data: Ovina premium standard, 77 mm width, medium radius	29,00
71240	**Comb plate Alpaca 714-109** Professional alpaca comb, it's suited for sophisticated shearer, equipped with the newest LG2 technology.	29,64
71241	**Comb plate Charger 714-032** specially designed for Europe and New Zealand Technical data: Charger standard, 93.5 mm width, small radius left-handed	31,50

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Art.-Nr.	Description	€
71237	**Snap-on comb 1/16" (2 mm)**	11,99
71238	**Snap-on comb 1/8" (4 mm)**	11,99
71244	**Snap-on comb 1/4" (8 mm)**	11,99
71245	**Snap-on comb 3/4" (18 mm)**	11,49

Art.-Nr.	Description	€
71257	**Combi Grinder grinding machine, pet** Never was grinding this easy and comfortable. You get a professional outsome. 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.	1295,00
71256	**Cattle**	1295,00

Art.-Nr.	Description	€
71243	**Easy Grinder grinding machine** A handy, light and portable grinding machine with powerful engine. EasyGrinder from Heiniger - for shearing of blades for sheep, goats and camelid. Scope of delivery: aluminium grinding wheel, shearing pendulum, self-adhesive shearing paper, center sleeve, manual, saftey 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 withour pole, width: 400 mm, depth: 320 mm, radius: 370 mm	1295,00

Blade accessory

Art.-Nr.	Description	€
79132	Comb brush	17,95

Oils and lubricants

Art.-Nr.	Description	€
79130	Clipper oil 500 ml	9,95
79131	100 ml	3,95

Aesculap

STRONG,
LONG-LASTING,
UNCOMPROMISING

Art.-Nr.	Description	€
70123	**Aesculap Econom CL Fitter GT 834** ECONOM CL HIGH-SPEED VERSION	649,00

- 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	149,00
70130	Replacement charging station GT 803	75,00

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 screwdrive,
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

Cattle

Art.-Nr.	Description	€
70125	**Aesculap Econom CL GT 804**	599,00
70126	**Aesculap Econom CL GT 806** 2 batteries	749,00

Art.-Nr.	Description	€
70127	**Aesculap Econom CL equipe GT 814**	599,00
70128	**Aesculap Econom CL equipe GT 856** 2 batteries	749,00

Spare parts on request

Specifications

	Econom CL	Econom CL Equipe
Stroke rate	ca. 2750 strokes/min	ca. 2250 strokes/min
Battery	2600 mAh	2600 mAh
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.

- 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

Cattle

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	459,00

Sheep

Art.-Nr.	Description	€
70132	**Aesculap sheep shearer GT 494** 230 V, 200 W, wide shear head GT 369, with top plate GT 578 und bottom plate GT 588	549,00

Spare parts on request

Art.-Nr.	Description	€
70180	**Aesculap sheep shearing machine GT 824** 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.	799,00

- 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"

Spare parts on request

Art.-Nr.	Description	€
70181	**Favorita Speed GT114 without cutter head** 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 vetilation 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**	369,00

Spare parts on request

Specifications

Power unit	Universal, ca. 3000 strokes/min
Gear box	Worm gear
Tension	230 V
Output	35 W
Weight	ca. 650 g (without cable)
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.	Description	€
71130	**Cordless clipper Bonum cattle – blue GT644-BL**	399,00
71131	**horse – pink GT654-RO**	399,00
71132	**Replacement battery for Bonum GT641**	69,99

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.

- extremly light, only 900 g incl. battery and blade
- 40 diameter / 12.5 circumference, so optimal for small hands
- pleasent 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

Spare parts on request

Specifications

Weight with battery	900 g
Dimensions	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

Art.-Nr.	Description	€
71133	**Cordless clipper Bonum with 2 batteries cattle – blue**	469,00
71134	**horse – pink**	469,00

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.

- extremly light, only 900 g incl. battery and blade
- 40 diameter / 12.5 circumference, so optimal for small hands
- pleasent 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.

Spare parts on request

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 vetilation 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	€
71454	**GT206 Favorita CL cordless clipper, without cutter head**	**435,00**

Spare parts on request

Art.-Nr.	Description	€
70195	**Aesculap Exacta - cordless clipper GT416** pet shearing machine 230 volt, 35 watt. - pratical 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	**144,00**

Art.-Nr.	Description	€
70197	**Aesculap Akkurata - cordless clipper GT405** 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	**225,00**

Spare parts on request

70196

70198

Art.-Nr.	Description	€
70196	**Cutter head GT 608**	**29,00**
70198	**GT 606**	**34,00**

Small animal

- 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	€
70133	**Aesculap Favorita II GT 104** small animal clipper 230 V, 35 W **supplied without cutter head**	339,00

Horses

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	459,00

- **quiet operation**
- **lightweight**
- **slim**
- **powerful**

Spare parts on request

Aesculap Replacement combs

Compatible with **Aesculap, Oster, Eider and Alfa-Laval**

Cattle, horses

70134

70135

Cattle, sheep with fine wool, single sheep

70136

70137

Dogs and goats

70138

70139

70141

Horses, livestock (udder shearing), industrial shearing (e.g. fur shearing)

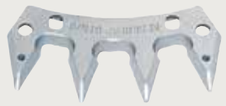
70140

Horses, very fine short hair shearing

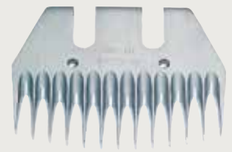
70142

Art.-Nr.	Description	€
70134	**Replacement combs Aesculap GT 501** top cutter edge 15 tooth	20,00
70135	**Replacement combs Aesculap GT 502** bottom cutter edge with 31 tooth, cutting height 3 mm	25,00
70136	**Replacement combs Aesculap GT 503** top cutter edge 17 too	20,00
70137	**Replacement combs Aesculap GT 504** bottom cutter edge with 18 tooth, cutting height 3 mm	25,00
70138	**Replacement combs Aesculap GT 505** top cutter edge 23 tooth	20,00
70139	**Replacement combs Aesculap GT 506** bottom cutter edge with 24 tooth, cutting height 3 mm	25,00
70141	**Replacement combs Aesculap GT 510** bottom cutter edge with 24 tooth, cutting height 5 mm	35,00
70140	**Replacement combs Aesculap GT 508** bottom cutter edge with 51 tooth, cutting height 1/10 mm	30,00
70142	**Replacement combs Aesculap GT 511** bottom cutter edge with 31 tooth, cutting height 1 mm	30,00
70143	**Replacement combs Aesculap GT 578** top cutter edge 4 tooth	15,00
70144	**Replacement combs Aesculap GT 588** bottom cutter edge with 13 tooth, cutting height 3.5 mm	34,00
70145	**Replacement combs Aesculap GT 594** bottom cutter edge with13 tooth, cutting height 3.5 mm, shear width 86 mm	34,00

Sheeps



70143



70144

70145

Aesculap blade set to Favorita

- 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	€
70146	**Blade set Aesculap GH 712** cutting height 1 mm, fine teeth	55,00
70147	**Blade set Aesculap GH 715** cutting height 2mm, short teeth	57,00
70148	**Blade set Aesculap GT 782** cutting height 12mm, for winter shearing	88,00
70149	**Blade set Aesculap GT 779** cutting height 9mm, for winter shearing	68,00
70150	**Blade set Aesculap GT 736** cutting height 1 mm, fine teeth	55,00
70151	**Blade set Aesculap GT 754** cutting height 3 mm, short teeth	55,00
70152	**Blade set Aesculap GT 746** cutting height 1.5 mm, for angora and horses	57,00
70153	**Blade set Aesculap GT 742** cutting height 1 mm, fine teeth	55,00
70154	**Blade set Aesculap GT 748** cutting height 1 mm, fine teeth	55,00
70155	**Blade set Aesculap GT 758** cutting height 1 mm, fine teeth	60,00
70156	**Blade set Aesculap GT 784** cutting height 1 mm, fine teeth	95,00
70157	**Blade set Aesculap GT 770** cutting height 9 mm, for winter shearing	70,00
71149	**Blade set Aesculap GT 730** cutting height 0.5 mm, fine teeth	56,00
71150	**Blade set Aesculap GT 749** cutting height 12 mm, for winter shearing	80,00
71151	**Blade set Aesculap GT 772** cutting height 0.7 mm, for paws	70,00

70146

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Art.-Nr.	Description	€
70158	**Aesculap clipping heads, 1.8 mm GT710** Very long edge-retention thanks to high-quality carbon steel. – 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	55,00

Lister

Art.-Nr.	Description	€
70171	**Sheep clipper Super-Profi 3000 (Lister)** 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.	429,00

Art.-Nr.	Description	€
70172	**Cattle clipper Super 3000 (Lister)** 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.	399,00

Art.-Nr.	Description	€
70173	**Replacement combs Lister A 102** Blade set A102 for cattle and horse shearing, cutting height approx. 3 mm, top blade 23 teeth - bottom blade 31 teeth.	55,30
70175	**Replacement combs Lister A 5 4 + 13 Zähne** Blade set A5 for sheep-shearing, cutting width 77 mm, top blade 4 teeth - bottom blade 13 teeth.	49,15
70176	**Replacement combs Lister A 6** Blade set A6 for cattle and horse shearing, normal use, cutting height approx. 3 mm, top blade 24 teeth - bottom blade 18 teeth.	52,15
70177	**Replacement combs Lister A 2** Blade set A2 for cattle and udder shearing, cutting height approx. 3 mm, top blade 24 teeth - bottom blade 35 teeth.	57,45
70178	**Replacement combs Lister A 7 S** 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.	57,45
70194	**Replacement cutter head for "Stepless Speed 2"**	42,00

70175

70176

70194

Hauptner

Art.-Nr.	Description	€
70179	**Replacement combs Hauptner 86832/86833** 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.	61,00
70182	**Replacement combs Hauptner 86852/86853** Top cutting plate (86853) with 10 teeth and bottom cutting plate (86852) with 11 teeth, cutting height 3 mm, for very soiled cattle.	72,00

70179

70182

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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	**Scythe shaft - tubular steel** galvanized and chromated steel tube, 150 cm, with 2 adjustable wooden handles	15,95
79200	**Handle for scythe**	4,40

Art.-Nr.	Description	€
70202	**Folding scythe** galvanized and chromated scythe shaft, 150 cm, with 2 adjustable wooden handles fully assembled with scythe blade 60 cm, with cutting guard	27,99

Art.-Nr.	Description	€
70203	**Scythe ring with key** **for scythe shaft metal**	3,95
70204	**Scythe ring with key** **for scythe shaft wood**	3,95

Scythes

Art.-Nr.	Description	€
70207	**Scythes standard** hand-forged, hardened, ready-to-use **60 cm**	13,65
70208	**65 cm**	13,65
70209	**70 cm**	13,65
70210	**80 cm**	13,65

Art.-Nr.	Description	€
70230	**Scythes razor cut narrow blade** sharpened ready-to-use, with plastic cutting guard, without shaft **65 cm**	49,00
70231	**70 cm**	50,00
70235	**75 cm**	52,00

Art.-Nr.	Description	€
70212	**Scythes "Zwei Rinder"** best quality, hand forged, polished, sharpened, whetted ready-to use, with cutting guard **60 cm**	38,95
70213	**65 cm**	39,95

Art.-Nr.	Description	€
70232	**Scythes "Hahnkopf" narrow blade** **65 cm**	46,00
70233	**70 cm**	48,00

Art.-Nr.	Description	€
70217	**Silviculture scythe** hand-forged, made of best quality cutting steel, whetted ready-to-use **40 cm**	15,95

Scythe whetting machines

Art.-Nr.	Description	€
70218	**Scythe whetting machine** 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.**	29,50

Sickles

Art.-Nr.	Description	€
70205	**Round sickle** styrian form, hand-forged, hardened, ready-to-use	6,45

Art.-Nr.	Description	€
70206	**Scythe sickle** hand-forged, hardened, ready-to-use	6,60

Whetstones

Art.-Nr.	Description	€
70219	**Whetstone "Wetzblitz"**	1,49
70220	**Whetstone "Corona"**	2,35
70221	**Whetstone "Silicar"**	7,20

Art.-Nr.	Description	€
70222	**Scythe sharpener "Batavia" red / blue**	5,35

Art.-Nr.	Description	€
70223	**Whetstone cup** made of plastic with belt clip	4,65

Whetstones

Art.-Nr.	Description	€
70225	**Replacement whetstones cylindrical**	1,55
70226	**Replacement whetstones conical**	1,55
70227	**Replacement whetstones top pin**	3,75

Tine security system

Art.-Nr.	Description	€
70224	**Tine security system** Special protection for tedders, made of unbreakable nylon, with self-locking nuts, suitable for any tedder. **4/box**	4,95

Art.-Nr.	Description	€
70401	**Safety stable gate latch**	7,50

Grooming products

Art.-Nr.	Description	€
20284	**Ballistol spray** 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	7,98
20292	**400 ml** – 20/box	13,29
20298	**Ballistol oil** **500 ml** – 20/box	14,99
20299	**Ballistol H1 food oil** **200 ml** – 20/box	9,69

Art.-Nr.	Description	€
70808	**Chain-saw lubricant oil** 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**	4,25
70809	**5 litre**	14,75
70810	**20 litre**	47,95
70845	**Bio chain-saw lubricant oil** **5 litre**	28,95
70846	**20 litre**	89,95

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

Art.-Nr.	Description	€
71840	**SONAX SX90 PLUS with EasySpray** 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. **400 ml** – PU 6 pieces	7,20
71842	**SONAX SX90 PLUS with EasySpray** **Display 100 ml** – PU 18 pieces	4,69

Art.-Nr.	Description	€
71841	**SONAX SX90 PLUS** 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. **400 ml** – PU 6 pieces	7,19
71843	**5 liters** – PU 1 piece	57,66

Art.-Nr.	Description	€
71844	**SONAX SilikonSpray Easyspray** SONAX Silicone Spray lubricates, maintains and protects rubber, plastic, wood and metal parts for a long time. It can be used as a lubricant on car antennas, sliding roofs, seat rails, hinges, drawers, shutters, etc. and eliminates squeaking and creaking noises. The rich silicone film is water-repellent and leaves a permanent lubricating film. SONAX Silicone Spray is colourless and odourless. Can be sprayed overhead. With Easy-Spray: The double spray system for targeted and area-wide product application without reconnecting. **400 ml** – PU 6 pieces	6,99

Art.-Nr.	Description	€
71845	**SONAX PowerEis rust remover with EasySpray** The occurring cold shock loosens seized connections such as bolts, nuts or hinges even more effectively. Fine cracks are formed in the rust structure, allowing the active ingredient to penetrate deeper. Penetrates rust and eliminates squeaking and creaking noises. The transparent protective film permanently protects bare metal parts against corrosion. Odourless. Can be sprayed overhead. With Easy-Spray: The double spray system for targeted and area-wide product application without reconnecting. **400 ml** – PU 6 pieces	6,59

Cleaner

Art.-Nr.	Description	€
71846	**SONAX Industrial & Assembly Cleaner with EasySpray** Powerful solvent cleaner for maintenance and repair work and for parts cleaning on systems, machines and tools. Dissolves oil and grease stains, adhesives, paints and protective preservatives. Evaporates quickly and completely without residues and works immediately when sprayed on. Free from silicone, acetone, aromatic compounds and halogenated hydrocarbons. Can be sprayed overhead. With Easy-Spray: The double spray system for targeted and area-wide product application without reconnecting. **400 ml** – PU 6 pieces	6,99

Art.-Nr.	Description	€
71847	**SONAX Brake & Parts Cleaner with Easyspray** Powerful special cleaner for maintenance and repair work on brakes, clutches and engine parts. Removes brake dust as well as all oil, grease and silicone-containing dirt and encrustations quickly and completely without residues. Free of acetone and aromatic compounds. Can be sprayed overhead. With Easy-Spray: The double spray system for targeted and area-wide product application without reconnecting. **400 ml** – PU 6 pieces	5,99

71852

71853

Art.-Nr.	Description	€
71852	**SONAX AGRAR appliance cleaner** Low foaming alkaline power cleaner for cleaning agricultural vehicles, machinery and equipment as well as for workshop cleaning. NSF approval and therefore also suitable in the food/feed industry. Dissolves everyday dirt on tractors and agricultural implements, protects the paintwork. Suitable for sprayers as well as for use in high-pressure cleaners. **5 liters** – PU 1 piece general soiling – ground, fertilizer, dust	**39,90**

Art.-Nr.	Description	€
71853	**SONAX Agrar active cleaner** Highly alkaline cleaning concentrate with excellent, universal cleaning power for cleaning agricultural vehicles, machinery and equipment. Removes stubborn organic deposits such as grain and feed residues, faeces and protein. For sprayers as well as for use in high-pressure cleaners. **5 liters** – PU 1 piece hard soiling – grass, corn, slurry	**44,99**

Art.-Nr.	Description	€
71859	**SONAX AGRAR grease dissolver solvent-containing** Non-water-miscible solvent cleaner for cleaning oil and grease-contaminated components, engines, tools and equipment. Does not attack paintwork and rubber. **5 liters** – PU 1 piece	**46,40**

Art.-Nr.	Description	€
71856	**SONAX XTREME rim cleaner PLUS** A highly effective, acid-free special cleaner for all steel and light alloy rims, including chrome-plated and polished rims. It quickly and effortlessly removes even the most stubborn dirt such as burnt-in brake dust, oil and rubber residues as well as other road dirt. With maximum surface protection, the rims regain their as-new appearance in no time at all. The reddish colour of the cleaner signals the active loosening of the dirt from the rim and thus enables a visual check of its effectiveness. SONAX XTREME Rim Cleaner PLUS is guaranteed acid-free, therefore does not attack the rim surface or the wheel studs and is also suitable for wheels with TPMS (tyre pressure monitoring system). With citrus scent. **750ml** – PU 6 pieces	**19,99**

Art.-Nr.	Description	€
72852	**SONAX nebulizer** Sturdy spray bottle for convenient application of solvent-based cleaning and care products. With adjustable spray nozzle. **solvent-restistant 1 liter** – PU 4 pieces	**31,35**
72853	**acid/alcaline products 1,25 liter** – PU 4 pieces	**31,35**

Art.-Nr.	Description	€
70887	**Silicone spray** Non-greasy lubricant and care agent with high silicone portion, application up to + 200 °C, dries quickly and leaves a protective silicone layer, clean application also suitable for plastics and rubber, colorless, with Smart Straw spray head. Not classified as harmful, non irritant. Not N-classified, not hazardous for the environment. **400 ml** 12/box	**12,59**

70866

Art.-Nr.	Beschreibung	€
70889	**WD-40** Lear 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. **Smart Straw** 400 ml VPE 4 Stück	**11,59**
71889	**Flexible** 400 ml	**13,99**
70866	**Can** 5 l	**52,49**
70867	**Atomizer (spray bottle)**	**6,95**

Grease gun

Art.-Nr.	Description	€
70381	**Grease gun set E500M MATO silver + PH-30C M10x1** high-pressure plastic hose + 4-jaw hydraulic gripper mouthpiece **packed in display box PU 20**	34,80

Art.-Nr.	Description	€
70382	**One hand press set TG500-F M10x1 Mato** high pressure armoured hose PH-30C M10x1 packed in box ODRU	49,60

Art.-Nr.	Description	€
70389	**High pressure hose to grease gun**	8,00
70393	**Handle for high pressure hose 70389**	3,75
79393	**Replacement set for Handle**	11,95

Art.-Nr.	Description	€
70372	**Hydraulic safety-mouth piece M10x1**	29,95

Art.-Nr.	Description	€
70392	**Special coupling for grease presses** Enables safe and easy lubrication during maintenance work, no grease loss even under high-load use - simple couple, release and work without holding!	29,95

Art.-Nr.	Description	€
70378	**Multiple purpose grease K2K-30** 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. **Possible applications** Rektol multi-purpose grease K2K-30 is suitable for the lubrication of roller and plain bearings and other lubricating points according to the operating temperature range. Main areas of application are grease lubrication points of motor vehicles, equipment, machinery, conveyor systems, agricultural and construction machinery.	5,95

70481

70482

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70900

70903

Identification

Art.-Nr.	Description	€
70481	**Stable panels** **40 x 30 cm for cows**	3,50
70482	**40 x 22 cm for cows**	2,95
70483	**30 x 20 cm for cows**	2,95

Art.-Nr.	Description	€
70822	**Animal transport sign, plastic**	7,95

Art.-Nr.	Description	€
70823	**Prohibition sign** **"Wertvoller Tierbestand"**	3,95
70863	**"Bitte nicht füttern"** plastic sign 1 mm, yellow sign with black print 200 x 200 mm	2,95
70891	**"Pferdeweide"** plastic sign 1 mm, white sign with red/black print 300 x 200 mm	5,95
70892	**"Freilaufender Bulle"** plastic sign 1 mm, yellow sign with black print 300 x 200 mm	3,95
70893	**"Pflanzenschutzmittel"** plastic sign 1 mm, yellow sign with black print 250 x 150 mm	2,95
70894	**"Selbstschussgerät"** plastic sign 1 mm, 300 x 200 mm	3,95
70900	**"Vergiftungsgefahr"** plastic sign 1 mm, yellow sign with black print 300 x 200 mm	5,95
70903	**Warning sign "Hundekot"**	5,95

Art.-Nr.	Description	€
70473	**Stable blackboard holder 1"** made of plastic, for mounting on pipes	1,25
70474	**Stable blackboard holder 1 1/4"**	1,25
70475	**Stable blackboard holder 1 1/2"**	1,25

Disposable items

Art.-Nr.	Description	€
70385	**Disposable gloves** latex, with fingers, powder-free **100/box** **size L**	9,50
70386	**size XL**	9,50

Art.-Nr.	Description	€
70477	**Disposable jumpsuit** with hood, elastic cuffs, front zipper **XL**	4,50
70478	**XXL**	4,50

Art.-Nr.	Description	€
70480	**Disposable gloves arm length** arm-length version with fingers **50/box**	6,95

Art.-Nr.	Description	€
70479	**Disposable Overboots** for CPE, blue, standard size 380 x 150 x 0.035 mm **100/box**	9,75

Cordon Off Items

Art.-Nr.	Description	€
70588	**Barrier tape red/white** **50 m**	4,50
70589	**500 m**	14,95

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	5,50
70591	**3 x 4 m** – 10/box	10,85
70681	**3 x 5 m** – 10/box	13,50
70682	**4 x 5 m** – 5/box	18,50
70592	**4 x 6 m** – 5/box	21,00
70593	**6 x 8 m** – 3/box	39,95
70683	**6 x 10 m** – 3/box	48,50
70594	**8 x 10 m** – 2/box	63,95
70595	**10 x 12 m** – 2/box	89,00
70688	**Tarpaulin for wood** **1.5 x 5 m** – 10/box	6,50
70689	**1.5 x 10 m** – 10/box	12,50
70598	**Loop set and loop pincer for tarpaulin** set of 100 loops	8,95

Art.-Nr.	Beschreibung	€
70699	**Elastic rubber loop with hook 140 x 5 mm**	1,95

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 **With surrounding elastic cord 6mm** **150 x 220 cm** Mesh size 30 mm	28,50
70691	**150 x 270 cm** Mesh size 30 mm	32,95
70692	**200 x 300 cm** Mesh size 30 mm	39,95
70693	**200 x 350 cm** Mesh size 30 mm	44,50
70694	**200 x 450 cm** Mesh size 45 mm	51,00
70695	**250 x 350 cm** Mesh size 30 mm	55,00
70696	**300 x 500 cm** Mesh size 45 mm	69,50
70698	**350 x 600 cm** Mesh size 45 mm	79,50

Measuring instruments

Art.-Nr.	Description	€
70820	**Weather station, wireless** 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.	45,00

Art.-Nr.	Description	€
70844	**Rain gauge plastic 1 - 35 mm** made of plastic, with scale 1 - 35 mm, supplied with holder	2,55

Art.-Nr.	Description	€
70862	**Digital hay and straw gauge** 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.	325,00

Art.-Nr.	Description	€
70849	**Grain hygrometer Unimeter** 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.	395,00

Art.-Nr.	Description	€
70875	**Wood moisture meter MD-018** These devices are specifically designed for measuring the moisture content of wood fuels. Easy to use, convenient to read results.	21,00

First aid kit

Art.-Nr.	Description	€
70899	**First aid kit in accordance with DIN 13157** Each agricultural establishment should be equipped with appropriate first aid material. This first aid box in accordance with DIN DIN 13157 provides all required options. Single items many be supplemented and replaced, too. With wall mounts.	29,95

Lamps and bulbs

Art.-Nr.	Description	€
70601	**Aluminum lamp** reflector with chain, snap hook and ceiling hook, cable with three-pin plug, 230 V **2.5 m cable** 2/box	15,20
70602	**2.5 m cable with economy switch** 2/box	15,85
70603	**5 m cable** 2/box	15,65
70604	**5 m cable with economy switch** 2/box	16,35

Infrared bulbs

Infrared enery-saving bulbs

Art.-Nr.	Description	€
70605	**Infrared bulbs 150 Watt Philips** 10/box	6,25
70606	**Infrared bulbs 250 Watt Philips** 10/box	6,50
70609	**Infrared bulbs 150 Watt** 12/box	5,25
70610	**Infrared bulbs 250 Watt** 15/box	5,75
70611	**Infrared energy-saving bulbs 100 Watt Philips** 15/box	8,99
70612	**Infrared energy-saving bulbs 175 Watt Philips** 15/box	9,49
70613	**Infrared energy-saving bulbs 100 Watt** 15/box	6,65
70614	**Infrared energy-saving bulbs 175 Watt** 15/box	7,65

(Fig. similar)

(Fig. similar)

Art.-Nr.	Description	€
70997	**Hand lamp with rechargeable battery** Rechargeable, with 18 LED bulbs, ergonomic handle, adjustable stand, battery lasts approx. 300 minutes of continuous operation, supplied with one rechargeable battery, AC/DC charging cable and 12 VDC car adapter **8/box**	**23,95**

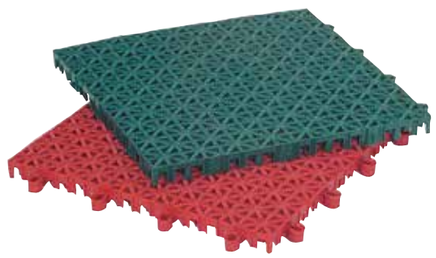
Art.-Nr.	Description	€
70999	**Hand searchlight without battery** **40 pcs.**	**9,95**
10581	**Block batteries 6 V / 7 AH - 4R25** mercury and cadmium free	**3,20**

Handles

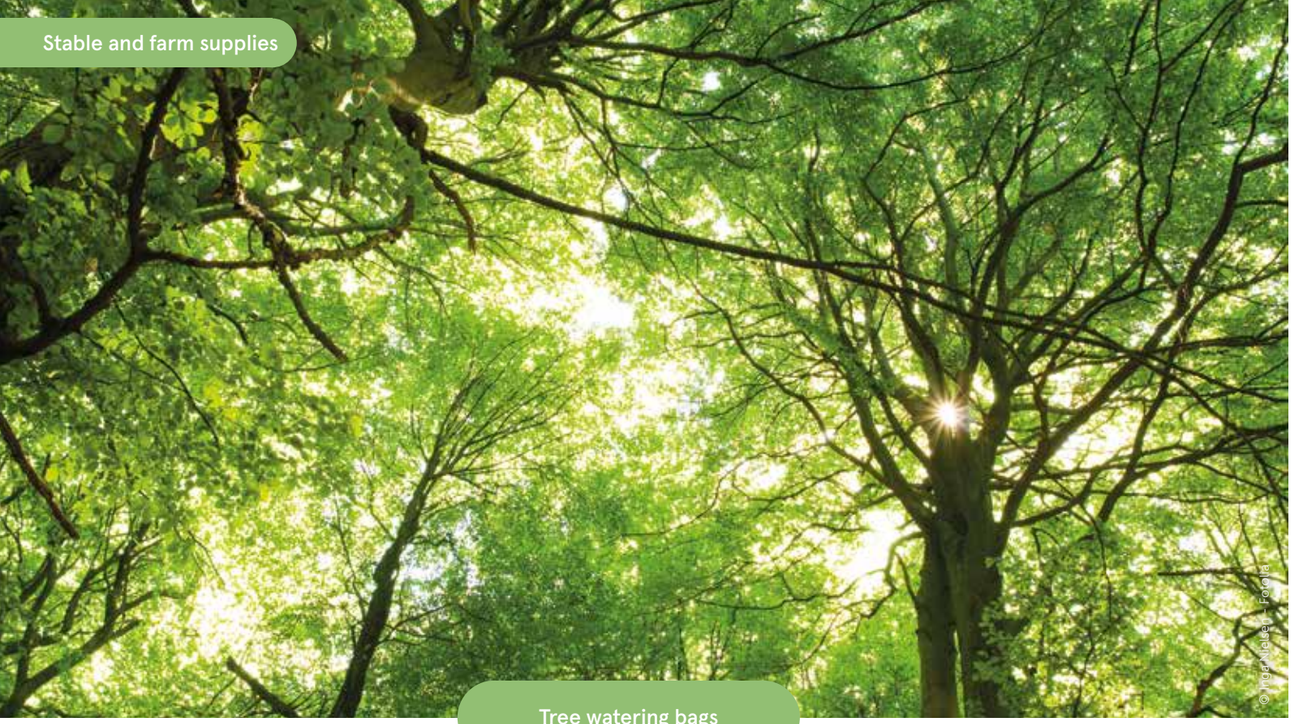
Art.-Nr.	Description	€
70818	**Plastic handle** extremely sturdy, compact design, universal use **140 mm**	**2,65**
70819	**150 mm**	**2,95**
71820	**Plastic handle Mustang 210 mm** extremely sturdy, compact design, universal use, mustang, 210 mm hole spacing, total length 380 mm, with injected screws, M8 thread	**11,95**

Flooring

Art.-Nr.	Description	€
70933	**Paddock plate black** 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 palete = 100 pcs. = 20 m²**	**5,95**



Art.-Nr.	Beschreibung	€
70815	**General-purpose flooring** 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 ($1m^2$ = 3.20 Kg = 16 elements). **polyproyplene green**	**34,95**
70816	**polyproyplene rust brown**	**34,95**
70817	**polyproyplene chocolate brown**	**34,95**
70818	**polyproyplene grey**	**34,95**



Tree watering bags

71780+71781

71782

Art.-Nr.	Beschreibung	€
71782	**Tree watering bag** 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. **lying 56 liters**	15,99
71781	**56 liters**	16,99
71780	**75 liters**	19,99

Pumps

Art.-Nr.	Description	€
70830	**Hornet electric pump W 40** 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.	215,00

Art.-Nr.	Description	€
70831	**Diesel pump - Midi, self-priming** 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".	199,00

Specifications Hornet electric pump W 40

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

79839

Art.-Nr.	Description	€
79833	Rubber hose 2 m / 1" - with 1" connections	39,95
79834	Rubber hose 4 m / 3/4" - with 1" connections	48,95
79835	Foot valve with filter for rubber hose 1"	19,95
79836	Rubber hose 7m / 3/4" - with 1" connections	79,95
79839	Reducer 1" to 3/4"	19,95
79840	Hose connector 25 mm - 1" thread	2,35

Art.-Nr.	Description	€
70833	**Counter (up to 999 liters)** 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	79,30

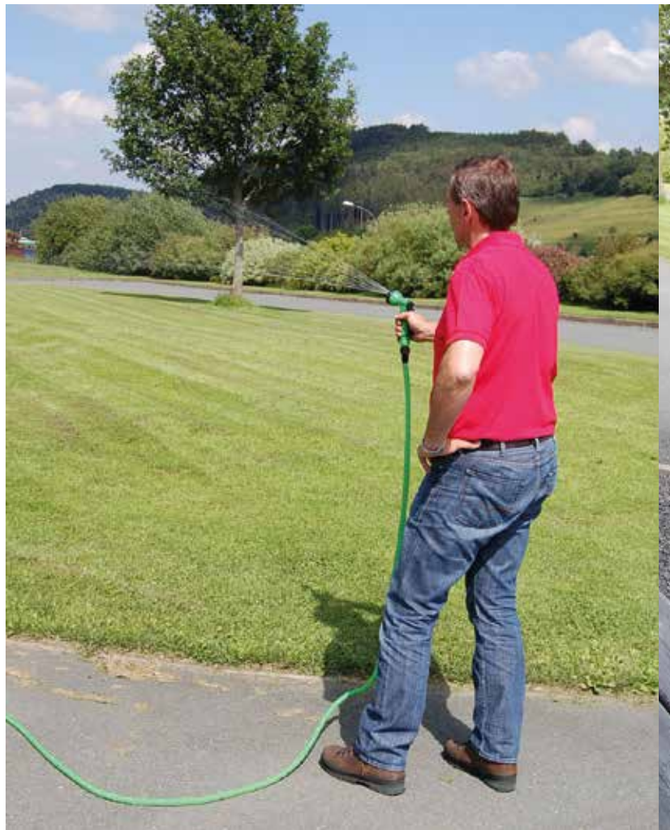
NEW

Art.-Nr.	Description	€
70834	**Diesel station with counter** 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	79,30

Art.-Nr.	Description	€
70832	**Automatic nozzle automatic shut-off** automatic shut-off, for diesel pump Midi, 1" connection female thread	79,50

Hose

Art.-Nr.	Description	€
70874	**Flex hose with spray gun/sprinkler** Water hose with spray gun/sprinkler. Without water pressure 10 m long / with water pressure 30 m long. Self-draining, robust and durable. Space-saving storage, self-coiling. The special nylon material composition from aerospace technology prevents kinking and twisting. Compatible, among others, with Kärcher & Gardena. Ideal for watering, washing cars, cleaning windows and more... - space-saving storage, self-coiling - the special nylon material composition from aerospace technology prevents kinking and twisting - self-draining, robust and durable - for watering, washing cars, cleaning windows etc.	38,75



Pumps

Art.-Nr.	Description	€
70837	**PTO pump ML 20, accessories included** Heavy cast pump with PTO connection, and safety chain for safe and secure attachment to the tractor. **Supplied with:** 3 m suction hose - 30 mm Ø, 7 m pressure hose - 19 mm Ø, clamps with spray nozzle and strainer	**205,00**
70935	**without accessories**	**165,00**
79837	**Spare part kit** for PTO pump ML 20	**47,90**
79844	**Strainer** for PTO pump ML 20 / MLI 25	**13,95**

Art.-Nr.	Description	€
70868	**PTO pump MT 300** Heavy cast pump with PTO connection, and safety chain for safe and secure attachment to the tractor. **without accessories**	**290,00**
70870	**with accessories** 3 m suction hose - Ø 40 mm, 7 m pressure hose - Ø 19 mm, strainer and clamps	**325,00**
79868	**Spare part kit** for PTO pump MT 300	**69,90**
79846	**Strainer** for PTO pump MT 300	**20,00**

Art.-Nr.	Description	€
79087	**Suction hose 1 1/4" inside diameter 32 mm**	**7,25**
79841	**Pressure hose sold by the meter** **inside diameter 19 mm**	**9,95**
79842	**Suction hose sold by the meter** **inside diameter 30 mm**	**4,95**
79843	**inside diameter 40 mm**	**6,45**

Art.-Nr.	Description	€
70869	**Hose set with suction and discharge hose MT 300** 3 m suction hose – Ø 40 mm, 7 m outlet hose – Ø 40 mm, strainer and clamps	**59,95**
70872	**Hose set with suction and spray hose MT 300** 3 m suction hose – Ø 40 mm, 7 m pressure hose – Ø 19 mm, clamps with spray nozzle and strainer	**65,00**

Art.-No.	Model	Max. Pressure	Inlet/Outlet	Achieve-ment	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

Art.-Nr.	Description	€
70934	**PTO pump MLI 25 incl. accessoires** 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	**245,00**

Art.-Nr.	Description	€
70871	**PTO compressor unit,** complete 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 **Maße: 225 x 400 x 270 mm**	**245,00**

Safety cabinets

Art.-Nr.	Description	€
70948	**Safety cabinet** 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	**498,25**
70949	**For up to 500kg hazardous materials** Dimensions: 1950 x 950 x 500 mm 4 tray shelves. Load capacity 75 kg / 23.5 liters	**821,00**

Art.-Nr.	Description	€
70484	**Automatic welding helmet** 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.	49,90
79484	**Outer sheet** for **Automatic welding helmet** 6/box	1,40
79485	**Inner sheet** for **Automatic welding helmet** 6/box	1,10

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

Art.-Nr.	Description	€
71600	**Silage protection nets approx. 240 g/m²** 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**	54,00
71601	**5 x 7 m**	63,00
71602	**5 x 8 m**	72,00
71603	**5 x 9 m**	81,00
71604	**5 x 10 m**	90,00
71606	**5 x 12 m**	105,00
71631	**6 x 25 m**	262,00
71607	**8 x 10 m**	140,00
71608	**10 x 12 m**	210,00
71609	**12 x 15 m**	315,00
71632	**10 x 25 m**	435,00
71610	**14 x 16 m**	392,00

Art.-Nr.	Beschreibung	€
71611	**Silage sacks** 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**	1,40
71612	**120 x 27 cm**	1,60

Art.-Nr.	Description	€
71633	**PVC–tape - black** · 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	4,95

Art.-Nr.	Description	€
71615	**Binding wires for silage sacks** for closing silage sacks, green plastic coated, length 14 cm **1000 pcs/bundle.**	20,95/Tsd.
71620	**Drill apparatus**	17,50

Linch pins

Art.-Nr.	Description	€
70301	**Safety linch pin** 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**	2,65
75301	7.5 mm SB 5/box	12,50
70302	9.5 mm	2,65
75302	9.5 mm SB 5/box	12,50
70303	10.5 mm	2,65
75303	10.5mm SB 5/box	12,50
70304	11.5 mm	2,65
75304	11.5 mm SB 5/box	12,50
70305	Quick-disconnect coupling KI 11.5 mm	2,95
70306	Quick-disconnect coupling KII 15.5 mm	5,75

Art.-Nr.	Description	€
70307	**Linch pin** **4.5 x 32 mm**	0,30
75307	4.5 x 32 mm SB 5/box	2,25
70308	6 x 41 mm	0,30
75308	6 x 41 mm SB 5/box	2,40
70309	7 x 41 mm	0,32
70310	8 x 41 mm	0,40
75310	8 x 41 mm SB 5/box	2,70
70311	9 x 41 mm	0,40
70312	10 x 41 mm	0,45
75312	10 x 41 mm SB 5/box	3,00
70313	11 x 41 mm	0,45

Quick links

Art.-Nr.	Description	€
70326	**Quick links galvanized** **4 mm**	0,45
70327	5 mm	0,45
70328	6 mm	0,50
70329	7 mm	0,85
70330	8 mm	1,15
70331	9 mm	1,25
70332	10 mm	1,60
70333	12 mm	2,50

R-split

Art.-Nr.	Description	per 100 pcs	€
70314	**R-split single** **2 mm**		4,25
70316	3 mm		8,95
70317	4 mm		13,95
70318	5 mm		23,95
70319	6 mm		42,75
70320	7 mm		69,95
75317	4 mm SB 3/box	per box	1,60
75318	5 mm SB 3/box	per box	1,95
75319	6 mm SB 3/box	per box	2,45

Art.-Nr.	Description	per 100 pcs	€
70321	**R-split double** **3 mm**		13,95
70322	4 mm		26,95
70323	5 mm		41,50
70324	6 mm		49,00
70325	7 mm		99,50
75321	3 mm SB 5/box	per box	1,75
75322	4 mm SB 5/box	per box	2,45

Spare links

Art.-Nr.	Description	€
70345	**Spare links galvanized** **4 mm**	0,25
70346	5 mm	0,30
70347	6 mm	0,45
70348	7 mm	0,70
70349	8 mm	1,05

Snap hooks

Art.-Nr.	Description	€
70334	**Snap hooks galvanized** **40 x 4 mm**	0,30
75334	40 x 4 mm SB 5/box	2,35
70335	50 x 5 mm	0,35
70336	60 x 6 mm	0,40
75336	60 x 6 mm SB 5/box	2,95
70337	70 x 7 mm	0,55
70338	80 x 8 mm	0,70
75338	80 x 8 mm SB 3/box	3,20
70339	90 x 9 mm	0,90
70340	100 x 10 mm	1,00
75340	100 x 10 mm SB 3/box	3,90
70341	120 x 11 mm	1,60
70342	140 x 12 mm	2,10
70343	160 x 13 mm	2,90
70344	180 x 14 mm	3,95

Engine oil

Art.-Nr.	Description	€
70375	**Engine oil** High-alloy engine oil, ideally suited for year-round use in state-of-the-art Otto and Diesel engines. **10 W - 40, 1 liter**	4,95
70376	**10 W - 40, 5 liters**	20,95
70379	**15 W - 40, 5 liters**	18,95
70380	**10 W - 40, 20 liters**	77,95

Art.-Nr.	Description	€
70383	**Lawn mower and tractor oil 10W-30** 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. **1 liter**	5,95

Hydraulic Accessories

Art.-Nr.	Description	€
70390	**Oil pressure relief pliers** 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**	39,95

Vehicle tester

Art.-Nr.	Description	€
70396	**Vehicle lighting tester kit**	39,95
70397	**Adapter 13 to 7 pin Car 13 - Trailer 7**	12,50
70398	**Adapter 7 to 13 pin Car 7 - Trailer 13**	12,50
70399	**Vehicle lighting tester**	24,50

Steering knobs

70413

70414

70416

Art.-Nr.	Description	€
70413	**Steering knob Agropa Tulpe**	56,95
70414	**Steering knob Agropa Variant**	18,50
70415	**Steering knob Agropa with ball bearing**	25,15
70416	**Steering knob Agropa Universal**	25,15

Tow pins

Art.-Nr.	Description	€
70802	**Tow pins with TÜV symbol** attaches to tow bar, top ring 26mm, suitable for any trailer, ball diameter 50 mm, in accordance with DIN 74058, with TÜV mark **Up to 3.5 tons, M22 thread**	16,95

Seat cushions

70498

71476

Art.-Nr.	Description	€
70498	**Tractor seat cushion** comfortable and soft padded, wide rubber profile, synthetic leather, suitable for all tractor seats, 45 cm width, 40 cm length **20 cm backrest**	32,50
70499	**30 cm backrest**	35,95

Art.-Nr.	Description	€
71476	**Tractor seat cushion with throw** **20 cm backrest**	62,95
71477	**30 cm backrest**	66,95

LED emergency light

Art.-Nr.	Description	€
71999	**LED emergency light** - 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	15,95

Tow ropes

Art.-Nr.	Description	€
70575	**Jumbo tow rope** solid braided polypropylene rope 36 mm, 520 cm length, load capacity 14000 kg, in accordance with DIN DIN 83332, with 2 eyelets	58,50

Art.-Nr.	Description	€
71546	**Tow sling** tensile strength 35,000 kg, for towing of heavy wheeled vehicles such as trucks and construction machinery, sturdy design, low weight, with reinforced loo **4 m - tensile strength 35 tons**	44,95
71547	**6 m - tensile strength 35 tons**	58,95
71548	**10 m - tensile strength 35 tons**	82,95
71549	**6 m - tensile strength 56 tons**	92,95

Motor start aids

Art.-Nr.	Description	€
70576	**Jumper cable 25 mm² x 3.5 m** fully insulated cable for tractors and cars, very durable, features StartSafe to protect against overloading, cable made of pure copper **25 mm² x 3.5 m** with charging clamp 200	79,99
70577	**25 mm² x 3.5 m** with charging clamp 200 **and Startsafe**	99,50
70578	**35 mm² x 4.5 m** with charging clamp 500	144,00
70579	**35 mm² x 4.5 m** with charging clamp 500 **and Startsafe**	155,00

Art.-Nr.	Description	€
70660	**Jumper cable Upland 3 m 220 A** in practical carrying case, 220A 16 mm², 3 m, fully insulated clamps, cable made of pure copper. In accordance with DIN 72553, TÜV, GS-approved	19,50

Art.-Nr.	Description	€
70885	**Ballistol start aid spray (Startwunder)** 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 **200 ml** – 12/box	5,69
70895	**Ballistol teflon spray** **200 ml** – 12/box	5,69
70896	**Ballistol teflon spray** **400 ml** – 12/box	9,59
79885	**Extension hose ca. 60 cm to Ballistol-Spray**	2,19

Art.-Nr.	Description	€
71880	**Start-Pilot** 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. **200 ml** 12/box	8,65
71881	**300 ml** 12/box	12,50

PA wheels

Art.-Nr.	Description	€
70901	**Polyamide wheels** 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 **80 mm**	2,40
70902	**100 mm**	3,05
70904	**125 mm**	4,65
70906	**150 mm**	6,85
70908	**160 mm**	8,95
70909	**175 mm**	10,95
70911	**200 mm**	12,50

	70901	70902	70904	70906
Wheel	80	100	125	150
Hub diamater	30	35	40	40
Hub hole diameter	40	40	50	50
Hub edge	12	12	15/23	15/20
Load capacity	25	25/35	35	35
Tread width for outer axle	150	150	225	250

	70908	70909	70911
Wheel	160	175	200
Hub diamater	40	45	50
Hub hole diameter	50	50	60
Hub edge	15	15/20	20
Load capacity	35	35	50
Tread width for outer axle	350	350	450

Pumps

Art.-Nr.	Description	€
70402	**Manual air compressor SKS** with 1.25 m compressor hose, easy operation, high performance, approx. 520 ccm per stroke, with pressure gauge up to 16 bar	58,00

Art.-Nr.	Description	€
70403	**Tyre inflator** with pistol grip and pressure gauge in rubber cap, hose length approx. 40 cm	16,50
79404	**Gauge for tyre inflator**	9,95
79405	**Replacement hose 150 cm for tire inflator**	4,95
79406	**Replacement hose 40 cm for tire inflator**	3,95

Art.-Nr.	Description	€
70404	**Lever valve plug**	3,95
75404	**Lever valve plug SB 1/pack**	4,50
70405	**Michelin valve connector**	2,55
75405	**Michelin valve plug SB 1/pack**	3,20
70406	**Bicycle nipple**	3,95
75406	**Bicycle nipple SB 1/pack**	4,50

Tyres and tubes

Art.-Nr.	Description	€
70407	**Pneumatic tires with axle** 400 x 100 4PR, with steel rim, with 20 mm diameter axle	28,50
70411	**Pneumatic tires with roller bearings** 400 x 100 4PR, with steel rim	28,50

Art.-Nr.	Description	€
70408	**Tyre and tube 400 x 100** 400 x 100 4PR, tube with valve TR 13	9,75
70409	**Tyre 400 x 100** 400 x 100 4PR	6,75
70410	**Tube 400 x 100** tube with valve TR 13	3,50

Art.-Nr.	Description	€
79407	**Axle to tires 71400, 71403, 70407** for wheels with ø 20 mm bearing x 128 mm. Supplied with 2 hexagon head bolts and washers for mounting!	4,95

Art.-Nr.	Description	€
71400	**Puncture proof tires, made of polyurethane** – 100 % puncture proof – absorbs shock just like conventional pneumatic tires – load capacity comparable to pneumatic tires – maintenance free – lightweight – with roller bearing – as replacement for wheel 400 x 100 (4.00-8) **yellow** includes axle Ø = 20 mm	44,75
71403	**black** includes axle Ø = 20 mm	44,75
71402	**green** includes axle Ø = 25 mm	45,95

Art.-Nr.	Description	€
71401	**Puncture proof tires 3.00-4 / 260 x 85 mm** – 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	17,95

Slurry scrapers

Art.-Nr.	Description	€
70465	**Slurry scraper without shaft.** The universal cleaning scraper for farm use. **55 cm**	12,95
70466	**40 cm**	11,95
70467	**Replacement rubber for slurry scrape 55 cm**	3,95
70468	**Replacement rubber for slurry scrape 40 cm**	3,95

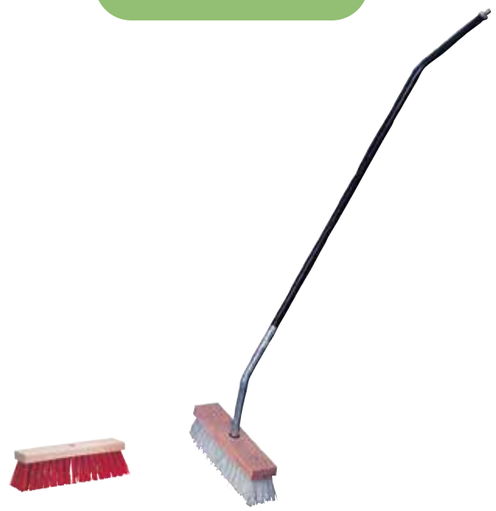
Art.-Nr.	Description	€
70491	**Slurry scraper half-round without shaft,** Powder-coated **55 cm**	17,95
70492	**Replacement rubber for slurry scraper half-round 55 cm**	4,95
70493	**75 cm**	19,95
70494	**Replacement rubber for slurry scraper half-round 75 cm**	5,60

Scrapers

Art.-Nr.	Description	€
70469	**Scraper without shaft** sheet steel, replaceable hardened sheet. **150 mm**	6,75
79469	**Replacement panel for scraper 150 mm**	4,65
70470	**300 mm**	8,25
79470	**Replacement panel for scraper 300 mm**	6,20
70471	**500 mm**	12,25
79471	**Replacement panel for scraper 500 mm**	10,75

Art.-Nr.	Description	€
70529	**Shaft for scraper 1200 mm**	4,55

Water broom



Art.-Nr.	Description	€
70417	**Water broom** A lightweight and handy cleaning device for any purpose, 1/2˝ Hose coupling.	33,75
70418	**Replacement broom red for water broom**	6,65
70420	**Replacement broom white/red for water broom**	16,30

Shovel

Art.-Nr.	Description	€
70485	**Slurry scoop brown** made of plastic. 7.5 l	7,95

Art.-Nr.	Description	€
70550	**Frankfurt shovel** hardened, red lacquered, 300 x 270 mm	6,75
71552	**Frankfurt shovel with stick** hardened, red lacquered, 300 x 270 mm **Stick lenght 1300 mm**	12,50

Art.-Nr.	Description	€
70551	**Holsteiner shovel** hardened, red lacquered, 270 x 250 mm	6,75
71553	**Holsteiner shovel with stick** hardened, red lacquered, 270 x 250 mm **Stick lenght 1300 mm**	12,50

Art.-Nr.	Description	€
70546	**Aluminium shovel Mustang with steel edge** **size 9, 38 cm wide**	12,95
70547	**size 7, 33 cm wide**	11,50
70553	**size 5, 27 cm wide**	8,95

Art.-Nr.	Description	€
71551	**Aluminium shovel Bison** with riveted steel edge, 2.5 mm thick **size 9, 38 cm wide**	17,50

Art.-Nr.	Description	€
79546	**Replacement edge for aluminum blade size 9**	2,35
79547	**Replacement edge for aluminum blade size 7**	2,35
79553	**Replacement edge for aluminum blade size 5**	2,35
79554	**Replacement rivets for replacement edge (aluminum pan)**	0,25

Forks

Art.-Nr.	Description	€
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**	21,95

Art.-Nr.	Description	€
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**	22,50
70507	**30 x 30cm**	22,50

Art.-Nr.	Description	€
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	17,95

Art.-Nr.	Description	€
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	23,95

Art.-Nr.	Description	€
70508	**Dung fork "Erntekönig" 3 prongs** with 135 cm ash tree shaft **31 x 22 cm**	32,50
70509	**Dung fork "Erntekönig" 4 prongs** with 135 cm ash tree shaft **31 x 23 cm**	30,50

Art.-Nr.	Description	€
70510	**Dung fork "Erntekönig" 3 prongs** with 135 cm ash tree shaft **26 x 20 cm**	32,95
70511	**30 x 30 cm**	31,95

70501 70502 70507

70505 70506

70509 70510

Shafts

70515 70516 70517 70520

70526 70522 70523 70524

70521 70525

Art.-Nr.	Description	€
70515	**Dung and straw fork ash tree** curved with rail clamp **1350 mm**	10,50
70526	**Dung fork shaft - ash tree** without rail clamp **1350 mm**	7,75
70516	**Shovel shaft** made of ash tree, curved **1300 mm**	5,25
70528	**Shovel shaft** made of aspen **1500 mm**	7,75
70517	**Tool shaft** made of aspen, curved **1600 x 28 mm**	3,95
70527	**Tool shaft** made of aspen **1800 x 28 mm** ! **Attention:** Additional shipping costs because of extra length when shipped with parcel service	4,95
70518	**Shovel shaft T-handle** made of beech wood **900 x 40 mm**	6,95
70519	**Broomstick** made of aspen **1300 x 24 mm**	3,45
70520	**Slurry scraper shaft** without pin **1600 x 30 mm**	8,95
70521	**Pickaxe shaft ash tree - top quality** **950 x 42 x 76 mm**	5,95
70522	**Hatchet shaft shaped like a cow foot** **400 mm**	5,25
70523	**Axe shaft shaped like a cow foot** **700 mm**	7,50
70524	**Axe shaft shaped like a cow foot** **800 mm**	8,50
70525	**Sledgehammer shaft ash tree** **800 mm**	5,95
70529	**Shaft for scraper** **1200 mm**	4,55

Brooms

Art.-Nr.	Description	€
70530	**Plastic rice straw broom 5 seams with shaft** yellow cap	10,50
70531	**Rice straw broom 5 seams with shaft**	4,75
70532	**Street broom Bauernlob Elaston** corbel piece, elastane bristles, red, wooden back with hole for shaft **32 cm** 10/box	4,85
70540	**40 cm** 10/box	5,65
70541	**50 cm** 10/box	7,20
70558	**60 cm** 10/box	8,50
70533	**Large broom with shaft hole** bristles made of elastane, wooden back with shaft hole **40 cm** 10/box	5,25
70535	**Large broom with shaft hole** bristles made of elastane, wooden back with shaft hole **60 cm** 10/box	6,95
70536	**Large broom with metal holder** bristles made of elastane, wooden back with metal holder **80 cm** 10/box	10,95
70539	**Street broom Elastane, red** **40 cm with shaft hole**	3,50

Art.-Nr.	Description	€
70554	**Street broom Bahia fiber with shaft hole** made of guaranteed pure, and highly durable Bahia fiber, moisture resistant, corbel piece, wooden back with shaft hole **32 cm** 10/box	9,95
70555	**40 cm** 10/box	11,95
70556	**50 cm** 10/box	14,95
70557	**60 cm** 10/box	16,95
70559	**Hall broom Arenga/Elastene with shaft hole** with blended fabric Arenga/Elastene, wooden back with shaft hole **50 cm** 10/box	7,50
70573	**40 cm** 10/box	5,95
70574	**60 cm** 10/box	7,95
71564	**Large Broom for fine particulate** pure hair (stabilized), saddle wood natural with handle hole **40 cm** 10/box	7,50
71565	**50 cm** 10/box	9,95
71566	**60 cm** 10/box	11,70

70530

70531

70532, 70540, 70541, 70558

70533

70559

71564

Rake

Art.-Nr.	Description	€
70545	**Multi-use broom for leaves, garden and lawn** 2 cross braces for stabilisation **27 teeth, back length 40 cm**	3,95
70548	**Plastic hay and lawn rake** made of unbreakable material **19 teeth, back length 60 cm**	5,95
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	14,45

70545

70552

70548

70564

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	33,50

Squeegee

Art.-Nr.	Description	€
71560	**Squeegee metal** 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** **45 cm without handle** 10/box	6,75
71561	**55 cm without handle** 10/box	7,95
71562	**75 cm without handle** 10/box	9,90

Brushes

70423 70424 70425

Art.-Nr.	Description	€
70423	**Scrubbing brush wood S-shape**	1,90
70424	**Scrubbing brush wood pointed/round**	1,65
70425	**Can brush plastic white**	4,75

Aprons

Art.-Nr.	Description	€
70444	**Milking and washing apron** tarpaulin material, provides good hygiene, versatile, heat-proof, no curling under high humidity conditions, long type, size: 120 x 80 cm **black**	8,95
70445	**white**	8,95
70446	**blue**	8,95
70447	**green**	8,95
70458	**brown**	8,95

Udder spray shower

70429

70430

Art.-Nr.	Description	€
70429	**Udder spray shower with plastic insert** Hose coupling 1/2", adjustable to spray or jet 12/box	11,50
70430	**with brass insert** 12/box	12,95

Wash throughs

Art.-Nr.	Description	€
70426	**Wash trough** discharge line coupling 11/4" with plug for hose and pipe connections **Capacity 100 liters, dimentions: 98 x 55 x 33 cm**	105,00
70427	**Wall rack for** wash trough	42,95
70428	**Table rack for** wash trough	59,50
79426	**Closure plug set for flushing tray** consisting of plastic plug, ball chain and chain holder	10,75

Art.-Nr.	Description	€
70542	**Litter tray - without strap** 62 x 39 cm, green **Capacity 20 liters**	9,25
70543	**Strap for litter tray**	4,20

Blind plug

Art.-Nr.	Description	€
70431	**Blind plug** 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.	1,95

Sight glasses

70432 70433 70434 70435

Art.-Nr.	Description	€
70432	**Sight glasses for Alfa**	0,75
70433	**Sight glasses for Miele**	0,75
70434	**Sight glasses for Westfalia**	0,75
70435	**Sight glasses for Vakustop**	1,65

Milking stools

Art.-Nr.	Description	€
70436	**Monopod milking stool** seat made of high-quality nylon, lightweight **Monopod milking stool with rubber leg and strap**	13,50
70437	**Monopod milking stool with spring and strap**	21,50
70438	**Tripod milking stool**	25,50

Lube oil for milking maschine

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**	5,95
70440	**5 liters**	18,50
70441	**10 liters**	36,65

Udder nets

Art.-Nr.	Description	€
70442	**Udder nets (teat protection)** 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**	39,95
70443	**size M**	39,95

Udder care

Art.-Nr.	Description	€
71470	**Dip it udder care** Maintains and protects teat and udder, economical and safe to dip and spray. Application directly after milking. Dip it prevents transfer of germs and chapped teat skin, makes teats soft and supple. **5 kg**	25,50
71471	**20 kg**	71,50

Art.-Nr.	Description	€
71472	**Steil-Dipper (standard cup)** approx. 300 ml	4,95

Milking grease

Art.-Nr.	Description	€
70448	**Upland milking grease** protects and nourishes dry or rough skin, teats and udder stay hygienically clean soft, protects against environmental influences, healthy and efficient **1000 ml**	8,95
70449	**5000 ml**	31,50
70459	**250 ml**	4,75

Art.-Nr.	Description	€
70450	**Eutra milking grease** protects and nourishes dry or rough skin, teats and udder stay hygienically clean soft, protects against environmental influences, healthy and efficient **250 ml**	5,45
70451	**500 ml**	7,45
70452	**1000 ml**	11,45
70453	**5000 ml**	44,95

Milk cell test

Art.-Nr.	Description	€
70486	**Raidex milk cell test 2003, blue 1 liter** to determine the cellular content of raw milk, informs about the status of the udder before changes occur	5,75

Art.-Nr.	Description	€
70487	**California mastitis test disk** for sampling milk of each teat	3,75

Art.-Nr.	Description	€
70488	**Dosage bottle for milk testing** for 250 ml content	6,95

Teat sticks

Art.-Nr.	Description	€
70472	**Teat sticks with ointment** with Vaseline as lubricant, for inserting into the teat canal in case of teat canal adhesion, teat injuries or after surgery, 20 sticks/can	4,95

Lashing straps

Art.-Nr.	Description	€
70565	**Lashing strap, 1-piece for hobby** 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 length: 5 m, width: 25 mm, load capacity: 800 kg, marking: CE **blue**	5,25

Art.-Nr.	Description	€
70566	**Lashing strap, 2-piece for hobby** 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, all 2-piece lashing straps feature double claw hook length: 6 m, width: 25 mm, load capacity: 800 kg, marking: CE **yellow**	6,80
70567	**Lashing strap, 2-piece** length: 6 m, width: 35 mm, load capacity: 2000 kg, marking: GS, CE **green**	13,50

Art.-Nr.	Description	€
70568	**Lashing strap, 2-piece ratchet** 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, all 2-piece lashing straps feature double claw hook length: 8 m, width: 50 mm, load capacity: 4000 kg, marking: GS, CE **orange**	19,90
70569	**Lashing strap, 2-piece ratchet** length: 8 m, width: 50 mm, load capacity: 5000 kg, marking: GS, CE **yellow**	21,25
70570	**Lashing strap 2-piece ratchet** length: 10 m, width: 50 mm, load capacity: 4000 kg, marking: GS, CE **orange**	21,75
71503	**Lashing strap 2-piece ratchet** length: 12 m, width: 50 mm, load capacity: 4000 kg, marking: GS, CE **orange**	23,75
70571	**Lashing strap 2-piece ratchet** length: 15 m, width: 50 mm, load capacity: 4000 kg, marking: GS, CE **orange**	25,90
70572	**Lashing strap 2-teilig with S-hook** length: 9 m, width: 50 mm, load capacity: 5000 kg, marking: GS, CE **yellow**	23,75

Art.-Nr.	Description	€
79570	**Edge protection for lashing straps closed**	1,65
79571	**Edge protection for lashing straps with slit**	1,65
79572	**Edge protection PROFI for lashing straps up to 60 mm**	2,95

Art.-Nr.	Description	€
71504	**Lashing strap 2500/5000 daN 2-piece 9 m** 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, all 2-piece lashing straps feature double claw hook, with Ergo long lever ratchet length: 9 m, width: 50 mm load capacity: 2500/5000 daN marking: GS, CE **orange**	29,95
71505	**Lashing strap 2500/5000 daN 2-piece 8 m** With Ergo long lever ratchet. length: 8 m, width: 50 mm load capacity: 2500/5000 daN marking: GS, CE **orange**	28,95
71506	**Lashing strap 2500/5000 daN 2-piece 8 m** with Ergo long lever ratchet, claw hook with guard length: 8 m, width: 50 mm load capacity: 2500/5000 daN marking: GS, CE **orange**	30,85

Art.-Nr.	Description	€
71520	**Belt rewinder plastic**	9,95
71521	**Belt rewinder metal**	8,95

Art.-Nr.	Description	€
71507	**Lashing strap 6 m 35 mm 2000 kg 1-piece,** ratchet, marking: GS, CE **green**	9,50

Art.-Nr.	Description	€
71509	**Lashing strap 1-piece with pressure ratchet** 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, all 2-piece lashing straps feature double claw hook, with pressure ratchet length: 5 m, width: 25 mm load capacity: 1500 daN marking: GS, CE **red**	5,95
71508	**Lashing strap 750 daN 2-piece with pressure ratchet** with pressure ratchet length: 6 m, width: 25 mm load capacity: 750 daN marking: GS, CE	7,95

Art.-Nr.	Description	€
71515	**Automatic lashing strap 300 daN** DIN EN 12195-2 safe and secure fixing of loads, no flapping strap ends. Easy handling with automatic roll-up mechanism similar to the one used for car seat belts and S-hook on both sides, GS approved length: 180 cm, width: 25 mm, 300/600 daN	14,75
71516	**Automatic lashing strap 250 daN** length: 300 cm, width: 25 mm, 250/500 daN.	18,85
71517	**Automatic lashing strap 750 daN** length: 180cm, width: 50mm, 750/1500 daN.	20,95
71518	**Automatic lashing strap 750 daN** length: 300 cm, width: 50 mm, 750d/1500 daN.	23,90

Lifting belts

Art.-Nr.	Description	€
71497	**Lifting belt load capacity 1000 kg** 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 **magenta**	8,50
71498	**Lifting belt load capacity 1000 kg** length: 400 cm, width: 3.5 cm permitted load capacity/kg: straight: 1000, strapped: 2000 **magenta**	12,50
71499	**Lifting belt load capacity 2000 kg** length: 200cm, width: 6 cm Zpermitted load capacity/kg: straight: 2000, strapped: 4000 **green**	13,75
71500	**Lifting belt load capacity 2000 kg** length: 400 cm, width: 6 cm permitted load capacity/kg: straight: 2000, strapped: 4000 **green**	24,50
71501	**Lifting belt load capacity 2000 kg** length: 500 cm, width: 6 cm permitted load capacity/kg: straight: 2000, strapped: 4000 **green**	29,50
71502	**Lifting belt load capacity 2000 kg** length: 600 cm, width: 6 cm permitted load capacity/kg: straight: 2000, strapped: 4000 **green**	32,50
71526	**Lifting belt load capacity 3000 kg** length: 200 cm, width: 9 cm permitted load capacity/kg: straight: 3000, strapped: 6000 **yellow**	19,75
71527	**Lifting belt load capacity 3000 kg** length: 400 cm, width: 9 cm permitted load capacity/kg: straight: 3000, strapped: 6000 **yellow**	32,95
71528	**Lifting belt load capacity 3000 kg** length: 600 cm, width: 9 cm permitted load capacity/kg: straight: 3000, strapped: 6000 **yellow**	41,95
71529	**Lifting belt load capacity 4000 kg** length: 400 cm, width: 12 cm permitted load capacity/kg: straight: 4000, strapped: 8000 **grey**	39,95

Strings

Art.-Nr.	Description	€
70651	**Polypropylene rope twisted, 6 mm - 10 m Skein** tear strength: 450 kg **orange**	2,60
70652	**Polypropylene rope twisted, 6 mm - 20 m Skein** tear strength: 450 kg **orange**	4,10
70653	**Polypropylene rope twisted, 6 mm - 30 m Skein** tear strength: 450 kg **orange**	5,75
70580	**Polypropylene rope twisted, 8mm - 10 m Skein** individually packed, on skeins tear strength: 960 kg **orange**	2,75
70581	**Polypropylene rope twisted, 8 mm - 20 m Skein** tear strength: 960 kg **orange**	4,95
70582	**Polypropylene rope twisted, 8 mm - 30 m Skein** tear strength: 8 mm - 960 kg **orange**	6,95
70585	**Polypropylene rope twisted, 10 mm - 10 m Skein** tear strength: 1425 kg **orange**	4,55
70586	**Polypropylene rope twisted, 10 mm - 20 m Skein** tear strength: 1425 kg **orange**	8,25
70587	**Polypropylene rope twisted, 10 mm - 30 m Skein** tear strength: 1425 kg **orange**	12,85
70654	**Polypropylene rope twisted, 12 mm - 10 m Skein** tear strength: 1995 kg **orange**	6,25
70655	**Polypropylene rope twisted, 12 mm - 20 m Skein** tear strength: 1995 kg **orange**	9,95
70656	**Polypropylene rope twisted, 12 mm - 30 m Skein** tear strength: 1995 kg **orange**	14,60

Round slings

Art.-Nr.	Description	€
71530	**Round sling load capacity 1000 kg** 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 length: 200 cm, circumference: 400 cm permitted load/kg straight: 1000, strapped: 2000 **magenta**	7,95
71531	**Round sling load capacity 1000 kg** length: 300 cm, circumference: 600 cm permitted load/kg: straight: 1000, strapped: 2000 **magenta**	9,50
71532	**Round sling load capacity 1000 kg** length: 400 cm, circumference: 800 cm permitted load/kg: straight: 1000, strapped: 2000 **magenta**	10,95
71533	**Round sling load capacity 2000 kg** length: 300 cm, circumference: 600 cm permitted load/kg: straight: 2000, strapped: 4000 **green**	11,95
71534	**Round sling load capacity 2000 kg** length: 400 cm, circumference: 800 cm permitted load/kg: straight: 2000, strapped: 4000 **green**	13,95
71535	**Round sling load capacity 2000 kg** length: 500 cm, circumference: 1000 cm permitted load/kg: straight: 2000, strapped: 4000 **green**	15,95
71536	**Round sling load capacity 2000 kg** length: 600 cm, circumference: 1200 cm permitted load/kg: straight: 2000, strapped: 4000 **green**	17,95

Art.-Nr.	Description	€
71537	**Round sling load capacity 3000 kg** length: 300 cm, circumference: 600 cm permitted load/kg: straight: 3000, strapped: 6000 **yellow**	14,95
71538	**Round sling load capacity 3000 kg** length: 400 cm, circumference: 800 cm permitted load/kg: straight: 3000, strapped: 6000 **yellow**	17,50
71539	**Round sling load capacity 3000 kg** length: 600 cm, circumference: 1200 cm permitted load/kg: straight: 3000, strapped: 6000 **yellow**	23,95
71540	**Round sling load capacity 4000 kg** length: 300 cm, circumference: 600 cm permitted load/kg: straight: 4000, strapped: 8000 **grey**	16,50
71541	**Round sling load capacity 4000 kg** length: 400 cm, circumference: 800 cm permitted load/kg: straight: 4000, strapped: 8000 **grey**	22,50
71542	**Round sling load capacity 4000 kg** length: 600 cm, circumference: 1200 cm permitted load/kg: straight: 4000, strapped: 8000 **grexy**	32,50

Pest control

70805

70807

Art.-Nr.	Description	€
70805	**Marten repeller mobile** 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	29,90
70807	**Game scare – strip** 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.	10,90

Art.-Nr.	Description	€
70813	**Mole chaser Basic** Battery operated, expels moles by sending out constantly changing tone frequencies. For two D-cells. 20/box	17,95
70814	**Mole chaser Solar** as 70813 but with solar technology 10/box	19,95

Art.-Nr.	Description	€
70812	**Pest repeller Ultrasonic** 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	24,50

70878

70879

Art.-Nr.	Description	€
70878	**Mosquito and fly repeler** 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. **Ultrasonic** power supply via 230 V socket outlet	11,95
70879	**Solar** power supply via solar power or 230 V power adapter (not included)	18,95

Art.-Nr.	Description	€
70884	**Ant shock Solar Diamant** Just place unit in the garden, turn it on and it is ready to use.	37,50

Art.-Nr.	Description	€
70987	**Masta-Kill** 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. **can 400 ml** 12/box	7,95
70968	**Can 500 ml without spray head** 9/box	8,95
79968	**Brass spray head** for Masta-Kill 500 ml	3,75
70969	**2500 ml**	31,95
70988	**5000 ml**	52,75
71990	**10000 ml**	92,00

Art.-Nr.	Description	€
85952	**Ultrasonic animal expeller** 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).	45,00

Art.-Nr.	Description	€
70971	**Wasp spray Multi** 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. **750 ml content** 12/box	14,95

Art.-Nr.	Description	€
70976	**Anti-Bissan liquid** 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. **concentrate with 250 ml** 25 pcs. in counter display	6,99

Art.-Nr.	Description	€
70975	**Ex Mites concentrate** 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 **concentrate** = 5 liters of working solution = up to 150 square meters of stable surface area **concentrate with 100ml** 12/box	12,95

Trap for living insects

Unwanted but ecologically useful insects, such as spiders, bees, bumblebees, hornets and beetles can be beetles can be removed cleanly and safely from the home. Simply pull back the cover fastener, carefully open the trap cover and put it over the desired insect with a steady hand and smooth movement. Then slowly close the trap cover with the slider on the handle. If required, the practical telescopic function can be used.Close the trap cover, observe the insect and/or, ideally, release it outside unharmed and without stress by opening the trap cover. With the integrated magnifying glass, insects can be observed without fear, fascinated and with fun. This promotes nature and environmental awareness among children and adults.

-Nr.	Description	€
71860	**Trap for living insects XXL with magnifier** – catch, observe and release insects, spiders and beetles alive – with magnifying glass and telescopic pole – for contact-free, hygienic live capture of spiders and insects – animals can be released unharmed – can be extended to a length of 51 cm with a sturdy telescopic rod – dimensions: 41.5 x 8 x 8 cm. PU 10 pieces	19,99

Insect killer

Euro Kill - PlusZap, in stainless steel housing.

Modern design, staggered UV tubes for more efficient light output, innovative power grid for a larger capture area, easy maintenance, deep drip tray with automatic power cut when removing pan, easy to change tubes, flexible mounting options (wall, table or ceiling), independently tested and certified to RoHS standards and all relevant European safety standards.

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**	155,00
70854	**Eurokill 40 – stainless steel**	185,00
70855	**Eurokill 80 – stainless steel**	199,00
70873	**Eurokill 80 – stainless steel unbreakable tube (2 x 40 Watt)**	225,00

Specifications

	Eurokill 30	Eurokill 40	Eurokill 80
Size	262 x 514 x 130 mm	262 x 670 x 130 mm	262 x 670 x 130 mm
Light output	30 W	40 W	80 W
Tube	2 x 15 W	2 x 20 W	2 x 40 W
Weight	3,5 kg	5,1 kg	5,7 kg
Range	80 m²	120 m²	240 m²
Power consumption	35,7 W	55 W	120 W

Art.-Nr.	Description	€
70856	**Electric Fly killer** **2 x 8 Watt** aluminium-case	**89,50**
70857	**2 x 15 Watt** aluminium-case	**99,50**

Fly Zap is an effective insect control at an affordable price, made of aluminum, wall, table and ceiling mounting, fold-up front and rear grill, deep and sturdy drip tray, high-quality transformer.

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.

Specifications

	2 x 8 Watt	2 x 15 Watt
Size	350 x 120 x 270 mm	500 x 120 x 320 mm
Light output	16 W	30 W
Tube	2 x 8 W	2 x 15 W
Weight	2.5 kg	3.5 kg
Range	40 sqm	80 sqm
Power consumption	50 W	70 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**	**179,00**
70931	**Replacement film** for Flytrap FT 40 **6er pack**	**47,70**

Specifications

	Flytrap FT 40
Size	160 x 650 x 355 mm
Light output	40 W
Weight	5.5 kg
Range	120 sqm
Power consumption	90 W

Replacement tube

Art.-Nr.	Description	€
79850	**8 Watt for all fly killers**	**8,95**
79860	**15 Watt** small for Euro Kill TV15-18	**8,95**
79853	**15 Watt** large for Euro Kill, Halley + Fly Zap	**8,95**
79863	**18 Watt for all fly killers**	**9,50**
79856	**20 Watt for all fly killers**	**9,50**
79864	**36 Watt for all fly killers**	**9,95**
79859	**40 Watt for all fly killers**	**9,95**
79873	**40 Watt** - unbreakable	**19,95**

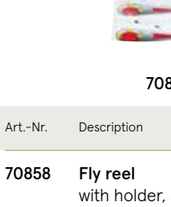
Traps

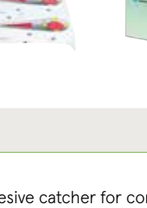
70858 70859

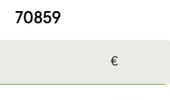
Art.-Nr.	Description	€
70858	**Fly reel** with holder, adhesive catcher for control of flies in stables **7 m x 30 cm** 15/box	11,80
70859	**Window trap for flying insects** – discreetly trapping of flying insects – dead insects are not visible – around-the-clock protection for your home – pesticide free and safe for children 4/box	7,20
70860	**Flypaper** Attracts flies with effective bait and UV-enhanced color! The flies are drowned without poison. 12/box	9,50
	Replacement bait for fly trap 2/pack	5,60

Art.-Nr.	Description	€
70861	**Wasp trap** 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	9,50
79861	**Replacement bait for wasp trap 2/pack**	5,95

Art.-Nr.	Description	€
70936	**Foldable box trap** 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**	42,50
70937	**100 x 30 x 30 cm**	89,90







Art.-Nr.	Description	€
70880	**Cockroach trap 2/pack** 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	7,20
70881	**Clothes moth trap 2/pack**	8,20
70882	**Food moth trap 2/pack**	7,20

Art.-Nr.	Description	€
70974	**Snail trap** 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	8,20
79974	**Replacement bait for** slug trap **2/pack**	4,60

79978

Art.-Nr.	Description	€
70977	**Mousetrap SuperCat** – 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.	4,50
70978	**Mousetrap SuperCat 2/pack refill** 40 cards	4,50
79977	**Replacement bait for** mice trap Super Cat **6/pack**	4,50
71977	**Mousetrap SuperCat Pro**	5,99
79978	**Replacement bait for** mice trap Super Cat Pro **2/pack**	3,89

71950 71955 71951

Art.-Nr.	Description	€
71950	**Wooden mousetrap Luna 2er pack** 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	2,49
71955	**Wooden mousetrap 100er bucket**	99,00
71951	**Wooden rat trap Luna**	2,99

71952 71953 71954

Art.-Nr.	Description	€
71952	**Gabion cage for mice** 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.	5,99
71953	**Gabion cage for rats**	14,99
71954	**Basket mouse trap** The integrated sliding door in the floor facilitates the filling of the trap and also serves to release the captured mouse.	8,99

Art.-Nr.	Description	€
70972	**Super Cat live trap for mice Maushaus** counter display unit 12/box	6,95
79972	**Replacement bait for** live trap for mice Maushaus **6/pack**	4,50

Art.-Nr.	Description	€
70980	**Rat trap SuperCat** – 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**	7,95
70981	**12 pcs. / display**	7,95
79980	**Replacement bait for** rat traps SuperCat **3/pack**	7,95

Art.-Nr.	Description	€
70993	**Vole trap SuperCat** quick and easy to handle, catches voles from both tunnel directions, success immediately recognizable, safe for users and pets **12/box**	17,50

Art.-Nr.	Description	€
70994	**Accessory SuperCat (search bar + tool for stabbing)** **4/box**	9,95

71993

71994

Art.-Nr.	Description	€
71993	**Mice snap trap box** 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 **Accessories:** SX Fix n GO attachment, SX universal key A or B Size: 150 x 120 x 60 mm **15/box**	9,95
71994	**Rats snap trap box** Size: 250 x 170 x 115 mm **10/box**	17,95

Art.-Nr.	Description	€
70995	**Rat bait station** eather-proof plastic box, e.g. for Ratzia bait and blocks. Install in animal's traffic lanes. Must be closed. **large** – approx. 30 x 25 x 16 cm **8/box**	11,95
70996	**small** – approx. 23 x 19 x 10 cm **20/box**	7,95

Art.-Nr.	Description	€
71997	**Mouse bait station** 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	1,99

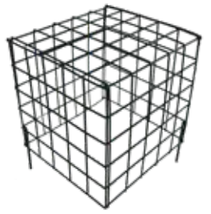
Art.-Nr.	Description	€
71959	**Game scare – strip** Effectively repels moles and voles. Game scare is a product that has been tried and tested over many years for the targeted expulsion and keeping away of moles and voles. The scent and active ingredients of Game scare are perceived by the animals, they create an enemy image in the subconscious via the vegetative nervous system and drive the animals to flee. Game scare has a very long-lasting effect, but must be reapplied when heavy rain washes it away. Game scare is extremely effective in its action. Store Game scare in a cool and dry place.	5,95

Mole chaser

Art.-Nr.	Description	€
70982	**Mole chaser** **20/box**	31,95
70983	**Cartridge caliber 9x17, 50 pcs.** **10/box** **yellow**	20,95
71984	**red**	20,95
71985	**blue**	20,95
71986	**green**	20,95
70984	**Mole chaser set, device and cartridge**	63,00
79982	**Replacement cartridge holder for vole spring gun**	7,95

Art.-Nr.	Description	€
70894	**Warning sign "Selbstschussgerät"** Plastic sign 1 mm, 300 x 200 mm	3,95

Art.-Nr.	Description	€
71995	**Vole pincer trap with plate & chain**	4,45
71996	**with hairspring**	4,65



Art.-Nr.	Description	€
70985	**Protection cage green**	13,95

Art.-Nr.	Description	€
70986	**Holder for spring gun**	7,95

Horsefly traps

Art.-Nr.	Description	€
71861	**Wasp and horsefly trap H-TRAP** 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. As soon as they sit on the ball of the H-trap, the examination of the "victim" begins and they try to sting. As this does not succeed, the horseflies try to fly away. However, horseflies fly away vertically upwards. The H-trap is designed so that the horseflies are directed upwards to the central horsefly trap. They cannot escape from this. Therefore, the trap should also be emptied regularly. · application area up to max. 5 horses or 10,000 m² · weight: 15 kg · circumference: 1.20 m, height approx. 2 m	**149,95**

Art.-Nr.	Description	€
71862	**Wasp and horsefly trap MT-TRAP** 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 m² (intensive control) up to 100 m²	**44,95**

Lotion

Art.-Nr.	Description	€
71455	**Max hands clean lotion** With exfoliating elements, cleans heavily soiled hands. Fats, oils and other organic contaminants are easily removed. **500 ml** 12/pack	**3,75**

Art.-Nr.	Description	€
71456	**Marigold ointment** Provides natural and effective care, especially suitable for highly stressed and dry skin. Known and used for centuries. **100 ml can** 24/pack	**6,50**

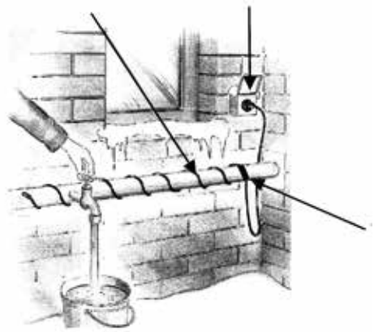
Disinfection and care

Art.-Nr.	Description	€
70952	**Chinoseptan blue spray** 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	7,30
70953	**400 ml can** 12 cans/box	9,95

Art.-Nr.	Description	€
70955	**Chinoseptan powder spray** 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	7,75
70959	**400 ml can** 12 cans/box	11,50

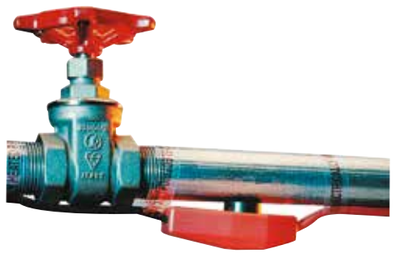
Art.-Nr.	Description	€
70956	**Silver spray** Aluminum-containing metallic bandage protection spray, water repellent and air-permeable. Protects against dust and dirt. **200 ml can** 12 cans/box	7,75

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.

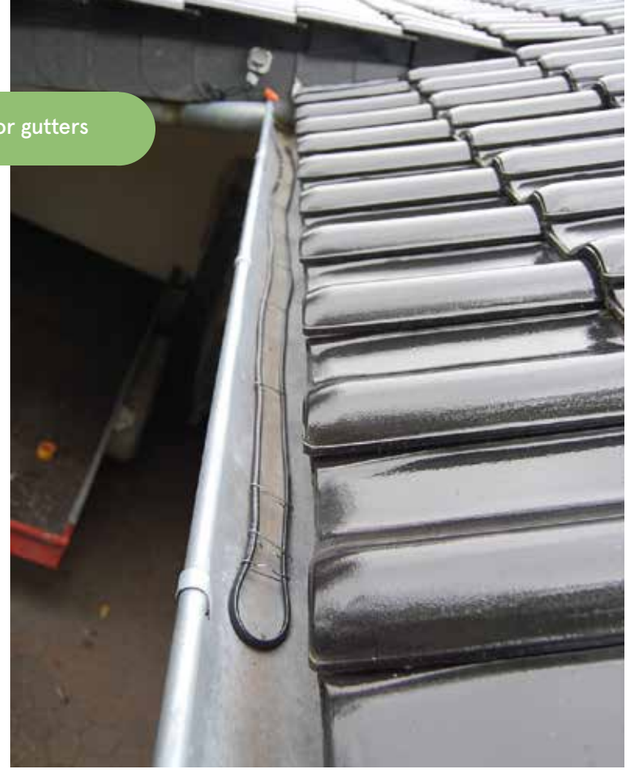
- protects water pipes to -40 °C
- fully assembled and ready-to-use
- including energy-saving thermostat



Art.-Nr.	Description	€
71000	**Frost protection heating cable** **1 m 17 Watt**	46,95
71001	**2 m 35 Watt**	49,95
71002	**4 m 70 Watt**	53,20
71003	**8 m 117 Watt**	59,60
71004	**12 m 187 Watt**	67,95
71005	**14 m 230 Watt**	72,50
71006	**18 m 275 Watt**	82,95
71007	**24 m 373 Watt**	95,90
71008	**37 m 550 Watt**	117,00
71009	**49 m 735 Watt**	139,00

Art.-Nr.	Description	€
71012	**FrostSafe heating cable** **1 m 17 Watt**	25,95
71013	**2 m 32 Watt**	28,95
71014	**4 m 64 Watt**	35,50
71015	**8 m 128 Watt**	46,50
71016	**12 m 192 Watt**	49,50
71017	**14 m 224 Watt**	56,50
71018	**18 m 288 Watt**	68,50
71019	**24 m 384 Watt**	77,50
71020	**37 m 582 Watt**	93,50
71021	**48 m 768 Watt**	115,00

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-asembled 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	**Gutter heating cable** **10 m 160 Watt**	69,95
71031	**15 m 240 Watt**	74,95
71032	**20 m 320 Watt**	94,50
71033	**25 m 400 Watt**	115,00
71034	**30 m 480 Watt**	129,00
71035	**40 m 640 Watt**	149,00
71036	**50 m 800 Watt**	175,00

Art.-Nr.	Description	€
71040	**Aluminum adhesive foil** for gutters or pipes made of plastic, improves heat output since plastic is a poor heat conductor **50 m roll – 50 mm wide**	5,50

Equitation

Basic equipment for keeping and care of horses.

Lunges and leads

Art.-Nr.	Description	€
20007	**Synthetic lunge** with hand loop and swivel-hook, total length approx. 8 m **red**	5,95
20008	**black**	5,95
20009	**green**	5,95
20010	**blue**	5,95
20011	**bordeaux**	5,95

Art.-Nr.	Description	€
20014	**Lunge adapter** with 2 swivel hooks and rotating center ring **red**	5,95
20015	**black**	5,95
20016	**green**	5,95
20017	**blue**	5,95
20018	**bordeaux**	5,95

Art.-Nr.	Description	€
20021	**Lead rope with snap hook** total length approx. 2 m **red**	3,75
20022	**black**	3,75
20023	**green**	3,75
20024	**blue**	3,75
20025	**bordeaux**	3,75
20026	**grey**	3,75
20027	**yellow**	3,75

Art.-Nr.	Description	€
29021	**Snap hook galvanized**	2,75

Art.-Nr.	Description	€
20028	**Lead rope with chain** with padded hand strap and swivel snap hook, total length approx. 1.80 m **red**	7,75
20029	**black**	7,75
20030	**green**	7,75
20031	**blue**	7,75
20032	**bordeaux**	7,75
20033	**grey**	7,75
20034	**yellow**	7,75

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**	6,95
20064	**warmblood Gr. 3 – black**	6,95
20065	**warmblood Gr. 3 – green**	6,95
20066	**warmblood Gr. 3 – blue**	6,95
20067	**warmblood Gr. 3 – bordeaux**	6,95
20068	**warmblood Gr. 3 – grey**	6,95
20070	**thoroughbred Gr. 2 – red**	6,95
20071	**thoroughbred Gr. 2 – black**	6,95
20072	**thoroughbred Gr. 2 – green**	6,95
20073	**thoroughbred Gr. 2 – blue**	6,95
20074	**thoroughbred Gr. 2 – bordeaux**	6,95
20077	**pony Gr. 1 – red**	6,95
20078	**pony Gr. 1 – black**	6,95
20080	**pony Gr. 1 – blue**	6,95
20081	**pony Gr. 1 – bordeaux**	6,95

Restraint systems

Art.-Nr.	Description	€
20201	**Saddle rack, English model** with holder for bridle or halter **black**	9,95
20202	**red**	9,95

Art.-Nr.	Description	€
20203	**Bridle holder metal** plastic coated **black**	3,45
20204	**red**	3,45
20226	**silver**	3,45

Art.-Nr.	Description	€
20222	**Saddle rack for western saddle** **black**	11,50
20223	**red**	11,50

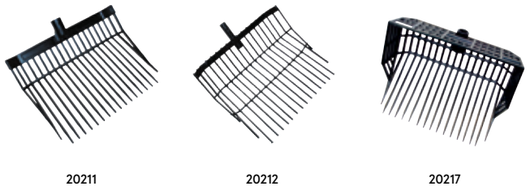
Art.-Nr.	Description	€
20205	**Bridle holder plastic** plastic coated, with holder for bridle or halter **black**	1,90
20206	**red**	1,90
20225	**blue**	1,90

Art.-Nr.	Description	€
20207	**Boot jack made of hardwood**	4,95
20208	**Boot jack made of synthetic material**	4,50

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

Horse netting on **page 39.**

Manure removal



20211 20212 20217

Art.-Nr.	Description	€
20209	**Horse manure fork plastic with handle** metal shaft with handle supplied unassembled fork made of unbreakable plastic	19,50
20210	Fork made of metal	22,95
20211	**Replacement fork for plastic horse manure fork** fork made of unbreakable plastic	9,95
20212	**Replacement fork for metal horse manure fork**	14,20
20217	**Box fork plastic for horse manure fork** fork made of unbreakable plastic	13,95
29209	**Replacement shaft for horse manure fork**	10,60

Art.-Nr.	Description	€
20213	**Mistboy with telescopic handle** shovel and fork are height adjustable, shovel adjustable 70-95 cm, fork adjustable 85-115 cm.	27,50
29213	**Replacement fork for Mistboy with telescopic shaft**	10,50

Art.-Nr.	Description	€
20214	**Mistboy** shovel: height: 78 cm, fork: height: 85 cm **black**	21,95
20230	**red**	21,95
20231	**blue**	21,95
20232	**yellow**	21,95
20233	**green**	21,95
20234	**orange**	21,95
29214	**Replacement fork for Mistboy** height: 85 cm	8,95
29215	**KS shovel with shaft for Mistboy**	14,50

20218 20235

Art.-Nr.	Description	€
20218	**Mustang multifunctional fork blue** fork made of polycarbonate, metal shaft with handle	29,95
20219	**Replacement fork multifunctional fork**	12,50
29219	**Replacement shaft for multifunctional fork**	14,50

Art.-Nr.	Description	€
20235	**V-Fork Sweden**	29,95
20236	**Replacement fork for V-Fork**	12,95

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	12,95
29220	**Replacement shaft for horse manure fork for children** metal shaft with handle. length: 100cm	8,95

Stable panel

Art.-Nr.	Description	€
20215	**Stable panel 30 x 20 cm** for horses	2,75

Dehumidifier

Art.-Nr.	Description	€
20216	**Dehumidifier Multi Dry** – 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.	12,75

Art.-Nr.	Description	€
21216	**Dehumidifier Drypearl** The dehumidifier with the ideal Drypearl properties does not drip, but absorbs the moisture and is absolutely environmentally friendly. To regenerate, simply place the bag in a microwave for 4 minutes or on a warm radiator for 24 hours. The moisture is completely removed when the bag has reached its original weight. 1 bag of Drypearl is enough for 7 m³.	9,90

Art.-Nr.	Description	€
20261	**Horse grooming box with lid compartment** – with carrying handle – removable inner component – lockable model – dimensions: (B x H x T) 406 x 244 x 252 mm **black/fuchsia**	16,90
20262	**black/green (pistazie)**	16,90

Grooming products

Art.-Nr.	Description	€
20301	**Hoof pick with brush** **red**	1,40
20302	**black**	1,40
20303	**green**	1,40
20304	**blue**	1,40
20305	**bordeaux**	1,40
20306	**purple**	1,40
20307	**yellow**	1,40

Art.-Nr.	Description	€
20316	**Curry comb plastic** **red**	1,00
20317	**black**	1,00
20318	**green**	1,00
20319	**blue**	1,00
20320	**bordeaux**	1,00
20321	**purple**	1,00
20322	**yellow**	1,00

Art.-Nr.	Description	€
20330	Curry comb plastic mini red	0,90
20331	black	0,90
20332	green	0,90
20333	blue	0,90
20334	bordeaux	0,90
20335	purple	0,90
20336	yellow	0,90

Art.-Nr.	Description	€
20345	Curry comb toothed, plastic black	1,45
20346	green	1,45
20347	mint green	1,45
20348	bordeaux	1,45
20350	yellow	1,45

Art.-Nr.	Description	€
20367	Curry comb metal, semicircular	2,55

Art.-Nr.	Description	€
20369	Curry comb metal adjustable with plastic handle	4,95

Art.-Nr.	Description	€
20368	Metal curry comb adjustable with plastic handle	3,95

Art.-Nr.	Description	€
20370	Weaving comb red	0,45
20372	green	0,45
20373	blue	0,45
20376	yellow	0,45

Art.-Nr.	Description	€
20384	Mane comb red	0,45
20385	black	0,45
20386	green	0,45
20387	blue	0,45
20388	bordeaux	0,45
20389	purple	0,45
20390	yellow	0,45

Art.-Nr.	Description	€
20391	Mane comb aluminum with handle	2,25

Grooming products

Art.-Nr.	Description	€
20270	**Leather oil clear 1000 ml** 1000 ml plastic bottle, low viscosity, guaranteed acid-free, train oil **16/box**	9,95

Art.-Nr.	Description	€
20275	**Cooling and soothing gel 500 ml** plastic jar 500 ml, Parisol Arktis **18/box**	8,20

Art.-Nr.	Description	€
20285	**Ballistol animal** 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**	5,99
20286	**500 ml**	18,20

Art.-Nr.	Description	€
20288	**Hoof oil 500 ml with brush** with real bay leaf oil	9,95

Art.-Nr.	Description	€
20271	**Dubbin 1000 ml** plastic bucket, 1000 ml content, with Vaseline **12/box** **yellow**	9,65
20272	**black**	9,65

Art.-Nr.	Description	€
20273	**Saddle soap 500 ml** paste form, plastic jar 500 ml, highly concentrated special soap **27/box**	7,50

Art.-Nr.	Description	€
20294	**Ballistol Stichfrei** 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**	7,90
20295	**Spray 500 ml**	26,91
20296	**Ballistol Stichfrei Animal 5 liter**	174,00

Art.-Nr.	Beschreibung	€
21279	**Star Finish** 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**	9,95

NEW

Plastic feeding troughs

Art.-Nr.	Description	€
20501	**Plastic rectangular trough 12 liters** 45 cm wide **– brown**	17,95
20601	**– green**	17,95
29501	**Bite protecting edge** for 20501	12,99

Art.-Nr.	Description	€
20502	**Plastic rectangular trough 15 liters** 57 cm wide	34,95
29502	**Bite protecting edge** for 20502	6,95

Art.-Nr.	Description	€
20503	**Plastic rectangular trough 25 liters** 63 cm wide	37,95
29503	**Bite protecting edge** for 20503	6,95

Art.-Nr.	Description	€
20504	**Bite protection edge 11.5 liters** 31 cm wide, for Derby trough **– brown**	12,25
20604	**– green**	12,25

Art.-Nr.	Description	€
20505	**Tournament feeding trough 13 liters** 30 cm wide, suitable as stable and transport hay boxmounting and trough forming one part	15,95

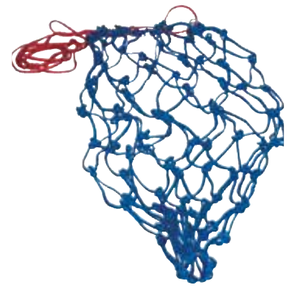
Art.-Nr.	Description	€
20506	**Transport hay box with green metal holders** with 2 metal clips for hanging into horsebox transporter and for use inside stable **green**	9,50
20507	**blue**	9,50
20508	**red**	9,50
20509	**black**	9,50

Art.-Nr.	Description	€
20558	**Hay dispenser Easy 200 liters** Keeps hay fresh and minimizes losses, large volume for corner mounted models,offers horses a more natural posture during feeding. volume **200 liters** weight **5.5 kg** approx **80 H x 81 W x 30 D cm**	72,95

Art.-Nr.	Beschreibung	€
20570	**Plastic show manger 11 liters**	12,25
20571	**XL plastic transporter manger 30 liters**	24,95

Art.-Nr.	Description	€
20510	**Stable bucket with clip** **green**	11,80
20511	**blue**	11,80
20512	**red**	11,80
20513	**black**	11,80

Hay net



Art.-Nr.	Description	€
20533	**Hay net** version with ring, close meshed, approx 5 x 5 cm **red**	3,95
20534	**blue**	3,95
20535	**green**	3,95
20536	**Hay net - extra large** close meshed, approx 5 x 5 cm, without ring **black**	7,95

Art.-Nr.	Description	€
20518	**Wall mounted plastic trough** with feed saver edge and drain plug **approx 47 x 41 x 16 cm = 23 l**	39,95
29518	drain plug for **plastic trough** 20518	2,95

Art.-Nr.	Description	€
20559	**Plastic foal trough 7 liters without partitions** without partitions, also suitable for sheep **27 cm wide**	11,50

Art.-Nr.	Description	€
20564	**Plastic foal trough 7 liters** with partitions **27 cm wide**	17,95

Art.-Nr.	Beschreibung	€
20565	**Plastic wall-mounted trough for horses** with all-round protective edge to avoid feed waste **16 liters, 34 cm wide**	26,95

Art.-Nr.	Description	€
20519	**Plastic corner trough** with feed saver edge and drain plug **approx 47 x 41 x 16 cm = 23 l**	44,95
29518	**A**drain plug for **plastic trough** 20519	2,95

Art.-Nr.	Description	€
20560	**Jumbo horse bucket 20 liters** 38 cm wide	25,95

Art.-Nr.	Description	€
20562	**Plastic triangular trough 21 liters** 65 cm wide	20,95
29562	**Bite protection edge for plastic triangular trough 21 liters**	7,95

Art.-Nr.	Beschreibung	€
20566	**Plastic for horses long trough 50 liters** 123.5 cm length	66,95

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**	29,95
29522	**Bite protection edge for Derby trough**	6,95

Art.-Nr.	Description	€
20561	**Metal clip for Jumbo horse bucket**	21,95

Art.-Nr.	Description	€
20563	**Plastic corner trough for horses 16 liters** 46 cm wide	14,95

Art.-Nr.	Beschreibung	€
20567	**Plastic float bowl for long trough**	33,95

Art.-Nr.	Beschreibung	€
20569	**Plastic ceiling mount 112 cm**	11,95

Art.-Nr.	Description	€
70109	**XL long trough for replacement** **160 cm - 120 litre**	138,05
70110	**Long trough for replacement** **200 cm - 100 litre**	134,85
20568	**XXL Long trough for replacement** **100 cm - 180 litre**	153,95

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

Art.-Nr.	Description	€
70107	**Plastic long trough 50 liters** 120 cm length, for calves and sheep	64,25

Feeders

Art.-Nr.	Description	€
70104	**Plastic piglet feeder 60 liters** made of plastic, with 3 feeding places for weaned piglets, 60 liters height 48 cm x width 53 cm x depth 23 cm	79,50

NEW

Art.-Nr.	Description	€
20605	**Rubber feeding through** 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. **11 litre** bucket height: 14 cm, top diameter: 350 mm	9,90
20606	**20 litre** bucket height: 17 cm, top diameterr: 400 mm	15,99
20607	**33 litre** bucket height: 34 cm, top diameterr: 400 mm	16,99
20608	**Rubber Wall Trough „Feeder“** **25 litre**	21,99
20609	**32 litre**	17,99

Art.-Nr.	Description	€
70102	**Feeding machine for piglets round 6 liter** made of plastic, content: 6 liters, ideal for feeding of piglets up to 10 kg, approx. 40 cm height	17,95

Stable bucket

Art.-Nr.	Description	€
20514	**Stable bucket with handle** **green**	9,50
20515	**blue**	9,50
20516	**red**	9,50
20517	**black**	9,50

Salt lick stone holder

Art.-Nr.	Description	€
20523	**Salt lick stone holder plastic** expedient design made of plastic, suitable for 10 kg round/square lick stones **brown**	3,25
20524	**green**	3,25
20525	**black**	3,25
20526	**blue**	3,25

Art.-Nr.	Description	€
20529	**Salt lick stone holder for 2 kg lick stones**	4,55

Metal troughs

Art.-Nr.	Description	€
20543	**Metal trough for foals** with protective edge adjustable partitions **approx 30 x 15 x 25 cm**	32,95

Art.-Nr.	Description	€
20544	**Rectangular metal trough with pipe and drain plug** galvanized, with drain plug **approx 48 x 24 x 35 cm**	52,00

Hay racks

20530

Art.-Nr.	Description	€
20530	**Hay rack wall-mounted, galvanized** **large** – approx. 77 x 44 x 44/31 cm	59,95
20531	**small** – approx. 50 x 35 x 20/14 cm	27,95

20532

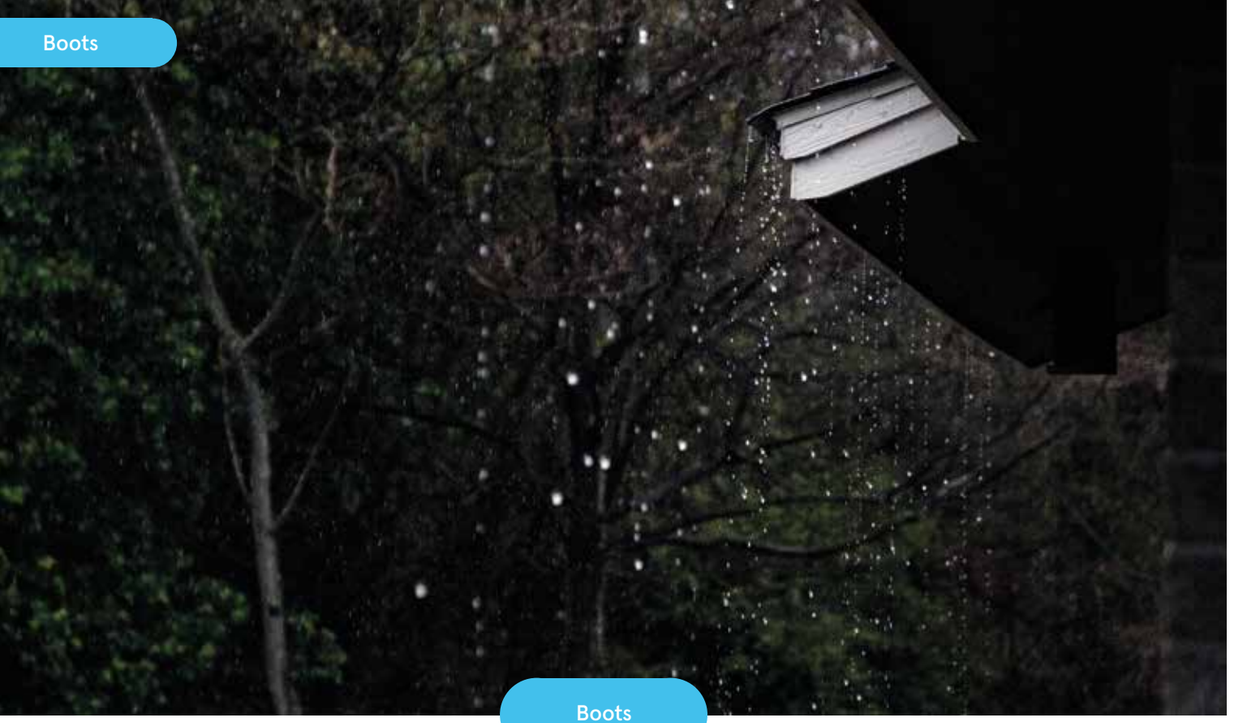
Art.-Nr.	Description	€
20532	**Hay rack,** fits corner, **galvanized** approx. 90 x 55 x 46 cm	45,50

20539

Art.-Nr.	Description	€
20539	**Hay rack wall-mounted, small, galvanized** ca. 73 x 62 x 42 cm	52,00

Clothing

Weatherproof and practical workwear,
with which you are prepared and ideally suited
for year-round use.



Boots

Dunlop Purofort Professional

- 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**

article no.	Size
40051	37
40052	38
40053	39
40054	40
40055	41
40056	42
40057	43
40058	44
40059	45
40060	46
40061	47
40062	48

69,50 €

Dunlop Thermo + Full Safety

- 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

article no.	Size
40065	5 - 37/38
40066	6 - 39/40
40067	7 - 41
40068	8 - 42
40069	9 - 43
40070	10 - 44/45
40071	11 - 46
40072	12 - 47
40073	13 - 48

124,50 €

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
- perating temperature up to -20°C
- EN ISO20345: 2011.S5.CI.SRC

article no.	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

82,50 €

Boots Dunlop Dee short form

article no.	size
40119	37
40120	38
40121	39
40122	40
40123	41
40124	42
40125	43
40126	44
40127	45
40128	46
40129	47

13,95 €

Göbel Safety Boots S5

Lightness, elasticity, robustness, ease of use and high durability characterizes this boot. Energy absorption capacity in the heel area, protects the bone system from excessive stress. Sturdy sole and ergonomic shape of the shaft. The shoe shape facilitates elastic movements. Reinforcement of the tip. Shaft made of cellular polyurethane with high elasticity, contains an additional line, which allows its shortening.

Properties

- antistatic – Ankle protection - Easily removable
- cold insulated outsole - CI
- easy to clean and disinfect
- resistance to bacteria and microorganisms
- resistance to diesel oil, vegetable oil and cleaning agents
- with metal cap that protects against blows with an energy of 200J
- with anti-penetration insole that protects the foot. Protects against penetration with a force up to 1100N
- sole made of solid polyurethane with high abrasion and crack resistance, self-cleaning and with anti-slip SRC class
- resistant to temperatures in short contact up to 150 °C
- moisture-absorbing, antibacterial sanitized® insole. Absorbs sweat ideally and prevents the formation of bacteria and fungi
- very good insulating properties - prevents overheating and supercooling of the feet even in dam- pand cold working conditions

Art.-Nr.	Größe
40520	36/37
40521	38/39
40522	40/41
40523	42
40524	43
40525	44
40526	45
40527	46
40528	47/48
40529	49/50

49,95 €

MADE IN EU

From an order quantity of 100 pieces an individual print is possible!

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**

article no.	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

39,95 €

Art.-Nr.	Description	€
70495	**Boot cleaner Vink** with 3 brushes	193,00
70496	with 5 brushes	199,00

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

4,99 €

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

5,99 €

orange

article no.	size
40511	7/S
40512	8/M
40513	9/L
40514	10/XL
40515	11/XXL

5,99 €

Art.-Nr.	Beschreibung	€
70961	**Shoe dryer space dryer 1.0** – drying and hygiene system – suitable for all shoe types and shoe sizes (and also gloves) – two completely independently regulated and secured drying units (left & right), controlled by a common timer – PTC element with heat exchanger in each of both units – 55°C / 113°F – active temperature control in each of the two units – air flow 1300 l/h at each of the two units – overtemperature protection in each of the two units – impact resistant ABS plastic	69,99

Specifications

	Space dryer 1.0	
Voltage	120 VAC / 60 Hz	240 VAC / 50 Hz
Plug	US	EU
Timer	1 h, 3 h, 6 h	1 h, 3 h, 6 h
Display	LEDs	LEDs
Heat output	45 W	45 W

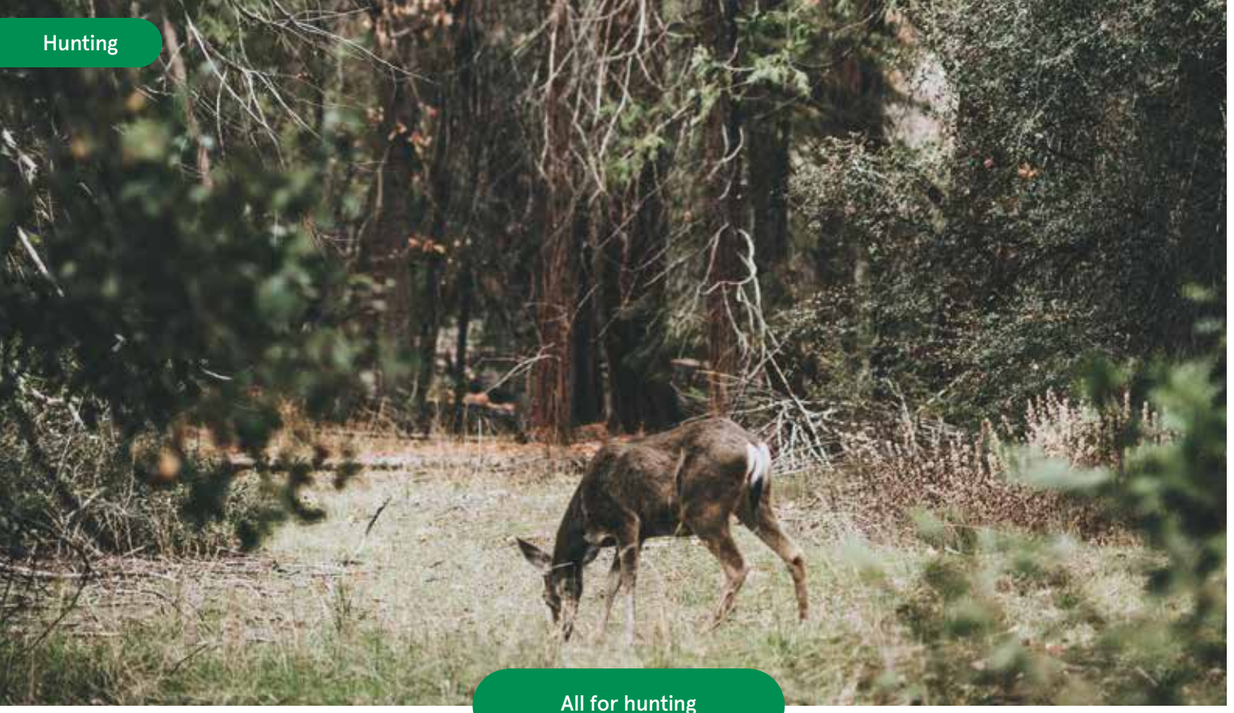
Art.-Nr.	Beschreibung	€
70962	**Shoe dryer space dryer 2.0** – drying and hygiene system – suitable for all shoe types and sizes (and also gloves) – 2 completely independently controlled and secured drying units (left & right) – PTC element with heat exchanger in each of the two units – 55 °C / 113 °F – active temperature control – independent of ambient temperature – air flow rate 1300 l/h at each of the two units – overtemperature protection in each of the two units – impact resistant ABS plastic	**39,99**

Specifications

	Space dryer 2.0	
Voltage	120 VAC / 60 Hz	240 VAC / 50 Hz
Plug	US	EU
Heat output	30 W	30 W

Hunting

Accessories and useful things for the hunter.



All for hunting

Art.-Nr.	Description	€
70394	**Safety vest** certified to EN 471, brightest color in daylight, one size fits all, adjustable with Velcro fastener **yellow**	**2,95**
70395	**orange**	**2,95**

Art.-Nr.	Description	€
70352	**Meat hook** stainless steel, S-shape 1 tip, DIN 5046 10/bag **120 x 5 mm**	**1,80**
70353	**120 x 5.5 mm**	**1,90**
70354	**160 x 6 mm**	**2,00**

Art.-Nr.	Description	€
71838	**Game and universal tub 80 liters green** 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	**36,50**

Art.-Nr.	Description	€
70838	**Game and universal tub** length: 93 cm, width: 62 cm, height: 21 cm content: approx. 80 liters	**29,95**

Art.-Nr.	Description	€
70835	**Seat and foot heater** No more cold feet, no electricity or fuel gas required, therefore completely safe and environmentally friendly, easy to carry and use anywhere. dimentions: 320 x 250 x 60 mm	**59,00**

Art.-Nr.	Description	€
71999	**LED emergency light** – 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	**15,95**

Art.-Nr.	Description	€
85950	**Pepper KO 50 ml** 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	**6,95**

Art.-Nr.	Description	€
79133	**Gun oil 100 ml**	**3,95**

Art.-Nr.	Description	€
70998	**LED head lamp, batteries included**	**9,95**

Art.-Nr.	Description	€
70824	**Dial scale** for agricultural purposes and hunting, for domestic and industrial use. For rapid determination of weight, for economical feed contro **measures up to 5 kg** – graduation 20 g	27,15
70825	**up to 10 kg** – graduation 50 g	27,15
70826	**up to 25 kg** – graduation 100 g	27,15
70827	**up to 50 kg** – graduation 200 g	27,15
70828	**up to 100 kg** – graduation 500 g	27,15
70829	**up to 250 kg** – graduation 1000 g	69,95

Art.-Nr.	Description	€
70804	**Digital suspension scale** 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 **200 kg –** 100 g indexing	69,95

Art.-Nr.	Description	€
70806	**Electronic suspension scale LCD 50 kg** 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	29,95

A wide range of dog, cat and hunting supplies are available in our catalogue of SportDOG® and PetSafe.

Art.-Nr.	Description	€
30641	**Beechwood tar** For hoof and claw treatment, against thrush, also being used as a lure for red deer and wild boar. **1 kg**	5,90
30642	**2.5 kg**	12,55
30643	**5 kg**	19,90
30644	**10 kg**	32,90
30677	**25 kg**	87,90
30648	**Spray bottle 750 ml**	22,60

Art.-Nr.	Description	€
20284	**Ballistol spray** 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	7,98
20292	**400 ml** – 12/box	13,29
20298	**Ballistol oil** **500 ml** – 20/box	14,99
20299	**Ballistol H1 food oil** **200 ml** – 20/box	9,69

Art.-Nr.	Description	€
20296	**Ballistol Stichfrei animal 5 litre**	174,00

Art.-Nr.	Description	€
20285	**Ballistol animal** 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**	5,99
20286	**500 ml**	18,20

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