



AGRICULTURAL SUPPLIES

VERSION 7



Dear farmer,

with us you will find what you need for successful milk production.

GEA Farm Technologies offers you product and user solutions for milk production and livestock management, from barn and farm concept design and planning to daily herd and farm management.

The extensive product portfolio covers all herd sizes worldwide as well as different customer requirements. With our expertise in the areas of milk production, automatic feeding and manure technology and as a proactive partner with the right hygiene and service products, we support you throughout the entire life cycle of the equipment - so that you are successful in the long term!

Our proven partnership with the Kerbl Group expands our product portfolio: also in the current agricultural supplies catalog you can choose from more than 10,000 additional articles and benefit from the highest quality and excellent service.







GEA Farm Technologies GmbH and Kerbl Group







<https://www.instagram.com/geafarming>

<https://www.facebook.com/GEAFarming>

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Warranty

The warranty information in this catalogue is based on the general warranty conditions of Albert Kerbl GmbH. The current version of the general warranty conditions can be found at: <https://www.kerbl.com/guarantee>. These can also be sent electronically or by post on request.

Warranty details for merchandise are based on the respective warranty conditions of the manufacturer. These can be obtained from the respective manufacturers.



Explanation of our packaging and sales units.

MOQ	Pieces / unit	€
1 blister pack	Pack of 6	Price per pack
1 pouch	Pouch of 10	Price per pouch
12 items	Pouch of 12	Price per item
1 pack	Pack of 30	Price per pack
40 items	Pack of 40	Price per item
1 box	Box of 5	Price per box
8 items	Box of 8	Price per item
1 display	Display of 10	Price per display
6 items	Display of 6	Price per item



OU

Order unit for retail

Always order a multiple of the number stated (e.g. OU = 12 items, order in lots of 12).



Items/pack unit

No. of items per order unit/pack unit



Price/€

Price per OU

If the OU column is empty or missing, the price is per item.

All prices provided are the manufacturer's recommended retail prices and are inclusive of VAT.



Pack units

Possible pack units for 1 OU.



Pallet

No. of order units (OU) per pallet.



Forwarder

All items marked with this icon must be shipped by freight carrier due to their scale/size or weight. This means that additional, separate freight costs are required! Optimise freight costs by ordering entire pallet units.

Professional product advice

Do you require specific advice on our products?

Our specially trained product experts are available for your questions and can provide detailed information at any time via phone or e-mail for the following product areas.
For more information about these product areas, please go to our website.





Service department	Telephone	Email
IP Camera		
Germany:	+49 8086 933-545	support_ipcam@kerbl.com
Austria:	+43 4224 81555-645	kamera@kerbl-austria.at
International:	+49 8086 933-545	support_ipcam@kerbl.com
LED Lighting		
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International:	+49 8086 933-551	led@kerbl.com
Drinking Technology		
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International:	+49 8086 933-520	drinkingbowls@kerbl.com
Clippers		
Germany:	+49 8086 933-552	schermaschinen@kerbl.com
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International:	+49 8086 933-552	clippers@kerbl.com
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Austria:	+43 4224 81555-649	schaedlingsbekaempfung@kerbl-austria.at
International:	+49 8086 933-554	pestcontrol@kerbl.com
Fencing		
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International:	+49 8086 933-577	fencing@kerbl.com
Hoof Care		
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Hobby Farming		
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Calf Houses		
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International:	+49 8086 933-305	calfhouse@kerbl.com
Cow cleaning machines		
Germany:	+49 8086 933-322	kuhputzmaschine@kerbl.com
International:	+49 8086 933-322	cowcleaner@kerbl.com

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Get your consultant to give you access to the online shop, then you too can benefit from all the advantages it has to offer!

www.kerbl.fr

GEA



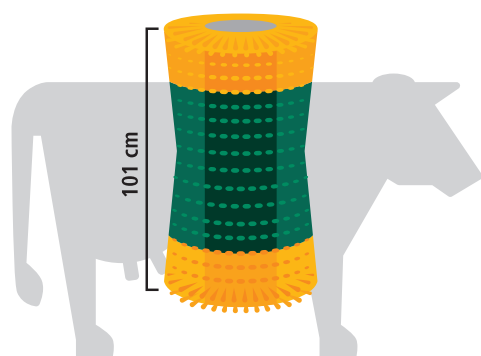
Top-quality cattle brushes

Cows have a need to rub and scratch themselves. This is how they clean themselves and rid themselves of parasites, lichens and mites. Brushing stimulates and encourages blood circulation. The use of a cow cleaning machine or cattle brush considerably helps to improve the cow's health and welfare and is therefore essential for a high milk yield. The animals are calmer and their well-being is increased.

Find the right brush for where you will use and mount it. Our electric cattle brushes are easy to mount and have the ideal brush density for the best brushing and massage experience for the animals. All frame parts are zinc-plated and have been tested in pens under the toughest conditions. In addition, the electric brushes have intelligent control and a display. Thanks to the torque-dependant safety shutdown, the brush

stops when it encounters too much resistance such as tail hairs getting tangled in it. The extensive user guide included with every machine contains all the key information on how to put together, maintain and troubleshoot the equipment.

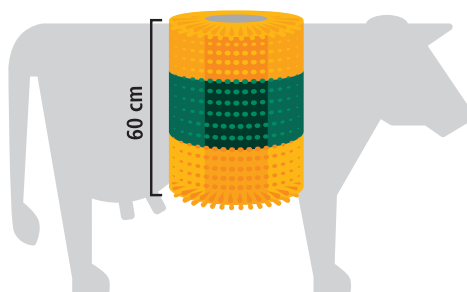
Electric cattle brushes are virtually maintenance-free. The lubrication of pressure points and the prompt replacement of brush rollers extend service life and attractiveness to animals.



MaxiSwing



suitable for fully-grown cattle



MidiSwing



suitable for cattle older than 1 year and adult cattle

GEA Cow brush MidiSwing

The vertical pendulum brush reaches almost any body part, head and rump especially are thoroughly cleaned. The MidiSwing scratch brush is suitable for cows from 1 year of age and adult cattle.

- the Swing series is automatically activated by the animals slightly deflecting the brush
- high-quality bristles ensure a long service life
- optimised brushes ensure that animals are happy to use them
- continuous lubrication of the gear over the machine's entire lifetime
- intelligent electronics for fault-free and low-maintenance operation
- the changing direction of the brush after ever activation ensures even wear of the brushes
- the torque safety shutdown stops the brush when it encounters too much resistance, ensuring safety in the barn
- an emergency stop main switch ensures safe and convenient operation
- all steel parts are hot dip galvanised

New product

NEW

Made in Germany



Technical Data	
Voltage	230 V
Mains Frequency	50 - 60 Hz
Output	250 W
Speed	27 rpm
Weight	47 kg
Protection Type	IP54
Ø brush	430 mm
Bristle material	Polypropylene

a quality product developed and produced by Kerbl

Ref. no.	Customer no.	Colour	Width	Depth	Height		€
18850-GEA	7314-5200-300	opal green / orange	43.5 cm	125 cm	148 cm	1	



GEA Cow brush MaxiSwing

The special arrangement of the brush in the vertical direction makes the cleaning of the coat at the torso and head easier. The brush is accessible from all sides and rotates in every direction and nearly every angle, so each part of the animal's body can be reached. Furthermore, there is no risk of jumping up as with horizontal brushes!

- the Swing series is automatically activated by the animals slightly deflecting the brush
- high-quality bristles ensure a long service life
- optimised brushes ensure that animals are happy to use them
- continuous lubrication of the gear over the machine's entire lifetime
- intelligent electronics for fault-free and low-maintenance operation
- control with clearly visible display to indicate the operating status
- variable setting options for brush running time (10 - 300 s)
- the changing direction of the brush after ever activation ensures even wear of the brushes
- the torque safety shutdown stops the brush when it encounters too much resistance, ensuring safety in the barn
- an emergency stop main switch ensures safe and convenient operation
- all steel parts are hot dip galvanised

New product

NEW

Made in Germany

TV

a quality product developed and produced by Kerbl

Technical Data

Voltage	230 V
Mains Frequency	50 - 60 Hz
Output	550 W
Speed	50 rpm
Weight	105 kg
Protection Type	IP56
Brush Length	1,010 mm
Ø brush	350 - 490 mm
Bristle material	Polypropylene

Ref. no.	Customer no.	Colour	Width	Depth	Height		€
18860-GEA	7314-5200-200	opal green / orange	49 cm	134 cm	190 cm	1	



GEA Cow brush Free Maxi

The Free Maxi allows the animals to determine the cleaning and massage intensity themselves.

- vertical oscillating brush without power connection
- also ideal as play material
- suitable for indoor and outdoor use
- high-quality bristles ensure a long service life
- very robust
- low-cost and low-maintenance
- hot-dip galvanised articulated suspension with plain bearing bushes

New product

NEW

Made in Germany

a quality product developed and produced by Kerbl

Technical Data

Bristle material	Polypropylene
------------------	---------------

Ref. no.	Ref. no.	Colour		€
18865-GEA	7314-5200-400	opal green / orange	1	



GEA

GEA Cow brush UNO

The back, tail and torso, but also the head, are brushed thanks to the diagonal, conical arrangement. The UNO can be mounted almost anywhere without an additional frame. The control is well protected in the machine housing.

- the cow brush is automatically activated by the animals slightly raising the brush
- high-quality bristles ensure a long service life
- optimised brushes ensure that animals are happy to use them
- continuous lubrication of the gear over the machine's entire lifetime
- intelligent electronics for fault-free and low-maintenance operation
- control with clearly visible display to indicate the operating status
- variable setting options for brush running time (10 - 300 s)
- the changing direction of the brush after ever activation ensures even wear of the brushes
- the torque safety shutdown stops the brush when it encounters too much resistance, ensuring safety in the barn
- an emergency stop main switch ensures safe and convenient operation
- all steel parts are hot dip galvanised

Made in Germany



New product

NEW

TV

a quality product developed and produced by Kerbl

Technical Data

Voltage	230 V
Mains Frequency	50 Hz
Output	370 W
Speed	46 rpm
Protection Type	IP56
Ø brush	270 - 500 mm

Ref. no.	Ref. no.	Colour		€
18690-GEA	7314-5200-000	opal green / orange	1	



Optional bounce frame



GEA Cow brush DUO

Through the extensive brushing, cleaning and massaging of the head, neck, back, torso and flank, the skin is better supplied with blood and the metabolism is stimulated. The 2-brush machine allows simultaneous cleaning of the flanks and the back.

- the cow brush is automatically activated by the animals slightly raising the brush
- high-quality bristles ensure a long service life
- optimised brushes ensure that animals are happy to use them
- permanent lubrication over the gears' entire service life
- intelligent electronics for fault-free and low-maintenance operation
- control with clearly visible display to indicate the operating status
- variable setting options for brush running time (10 - 300 s)
- the changing direction of the brush after ever activation ensures even wear of the brushes
- the torque safety shutdown stops the brush when it encounters too much resistance, ensuring safety in the barn
- an emergency stop main switch ensures safe and convenient operation
- all steel parts are hot dip galvanised

New product

NEW

Made in Germany



TV

a quality product developed and produced by Kerbl

Technical Data

Voltage	230 V
Mains Frequency	50 Hz
Output	370 W
Speed	60 rpm
Protection Type	IP54
Bristle material	Polyamide

Ref. no.	Ref. no.	Colour		€
18820-GEA	7314-5200-100	opal green / orange	1	



GEA Scratch Brush

- ensures ideal fur cleaning and care
- head and throat in particular can be cleaned
- high-quality bristles firmly anchored in the body guarantee long-lasting use
- suitable for cattle and calves, horses, etc.
- proven many times over
- suitable for indoor and outdoor use
- various mounting options (walls, corners, stables, posts)
- countersunk fastening holes prevent possible injury to the animals



TV

New product

NEW

Made in Germany



Top Quality

Ref. no.	Ref. no.	Colour	Width	Height	Depth	Bristle material	Bristle Length			€
293100-GEA	7315-5496-100	opal green / orange	22 cm	50 cm	9 cm	Polyamide	5 cm	1	100	

GEA Scratch Brush FlexiSwing

FlexiSwing is the easy and price-conscious solution for increasing the wellbeing of cattle and horses. The cow brush can be easily installed outdoors or indoors and offers animals both an opportunity to scratch and keep themselves busy.

- vertical oscillating brush without power connection
- allows the animals to determine the cleaning and massage intensity themselves
- ideal counterpressure for different animal species and sizes thanks to the robust spring suspension
- suitable for indoor and outdoor use
- high-quality bristles and hot-dip galvanised steel parts guarantee a long service life
- low-cost, low-maintenance alternative to electric scratching brushes
- easy assembly
- Supplied in three packs



New product

NEW

Included in Delivery: 1 x brush unit, 1 x spring, 1 x mounting arm, 1 x instruction manual

Technical Data	
Weight	42 kg
Brush Length	750 mm
Ø brush	300 - 435 mm
Bristle material	Polypropylene

Ref. no.	Ref. no.	Colour	Depth	Height		€
18670-GEA	7315-5495-900	opal green / orange	101.5 cm	151 cm	1	

Ref. no.	Ref. no.	Description	Colour	Material	suitable for		€
18670-1	18670-1	Spring for HAPPYCOW		Spring Steel	18670	1	
18671-GEA	7315-5496-000	GEA Spare Brush FlexiSwing	opal green / orange		18670-GEA	1	

GEA Scratch Brush Bully

- allows breed-specific scrubbing of head and body sides • very robust construction made of hot-dip galvanised steel, designed for bull fattening • flexible mounting on stalls or walls • height-adjustable and flexible mounting, thanks to integrated slotted holes • high-quality, resistant bristles • replaceable brush bars • brush back made from 100 % recycling material • suitable for Cattle Feed Animal Well-Being initiative • mounting set for stalls optionally available






New product

NEW

Made in Germany



Ref. no.	Ref. no.	Colour	Width	Height	Bristle material			€
293130-GEA	7315-5496-200	opal green / orange	30 cm	90 cm	Polyamide	1	10	

Ref. no.	Ref. no.	Description	Colour	Material		€
293130-2-GEA	7315-5496-300	GEA Spare brush for cat brush Bully	opal green / orange		1	
293151	7315-5468-200	Stabling mounting kit 2"		hot-dip galvanised metal	1/6	
293152	7315-5468-300	Stabling mounting kit 2 1/2"		hot-dip galvanised metal	1/6	

GEA Scratch Brush FlexiDuo

- complete with spring • the especially robust design of this brush ensures a high level of user comfort • animals of various sizes can properly scrub themselves • the enormous flexibility even stands up to extraordinary loads (e.g. jumping animals) • special Nylon bristles for fur cleaning and care • brush back made from 100 % recycling material • stable spring suspension







New product

NEW



Top Quality

Ref. no.	Ref. no.	Colour	Brush Length	Brush width			€
29325-GEA	7315-5496-400	opal green / orange	50 cm	10 cm	1	24	

Ref. no.	Ref. no.	Description	Colour	Material			€
29302-GEA	7315-5496-500	GEA Spare Brush FlexiDuo	opal green / orange		1/2		
29326	7315-2208-000	Top with Spring without brush		Metal	8.7 cm	1/2	24


GEA Robot starter kit

Set consisting of: 1 x GEA Spray Oil WL-75, 500 ml, 1 x Original GEA Glide Silicone Spray, 400 ml, 1 x camera cleaning cloth, 350 sheets, 1 x GEA Udder Care Product SalvoCare Mint, 50 ml, 1 x GEA Milking Apron, size L, 1 x stainless steel wall mount with spring for disposable gloves, 1 x black disposable nitrile gloves, size XL, 100 pcs/pack

New product

NEW



Ref. no.	Ref. no.		€
151202-GEA	7315-5466-100	1	



GEA Camera Cleaning Towels

• recommended for cleaning milk robot camera • very absorbent and stable paper towels • for optimum results, an original GEA cleaning agent should be used

New product

NEW



Ref. no.	Ref. no.	Contents	Sheet dimensions (L x W)			€
15852-GEA	7315-5460-500	350 sheet / Pack	70 x 80 mm	1/51	1,020	

GEA Spray Oil WL-75

Versatile universal oil for various applications in agriculture.

Made in Germany



Ref. no.	Customer no.	Contents			€
151850-GEA	7315-4974-800	500 ml / Spray Can	1/12	672	



GEA Vacuum Pump Oil VCL 22

The original Vacuum Pump Oil VCL 22 is specially designed for lubricating GEA vacuum pumps. The reliability of your vacuum pump has been confirmed through extensive testing with VCL 22.

• for vacuum pump lubrication • made from ultra-pure base oils • contains anti-corrosion additive, ensuring your vacuum pump is resistant to ageing • certified according to DIN 51 502 Class VCL

Made in Germany



151885-GEA



151825-GEA



151824-GEA



151823-GEA

Ref. no.	Ref. no.	Contents	MOQ	Pieces / unit			€
151823-GEA	7315-0809-000	1 L / Bottle	6 pieces	6 / box	1/6	264	
151824-GEA	7315-0810-000	5 L / Canister	2 pieces	2 / box	1/2	90	
151825-GEA	7315-0811-000	10 L / Canister			1	20	
151885-GEA	7315-5460-700	20 L / Canister			1	24	NEW
151826-GEA	7315-0812-000	200 L / Barrel			1	2	

GEA Original Glide Spray

Silicone and Rubber Care Spray

• reduced assembly time and effort • maintains and protects long-term • prevents premature ageing in the long term and increases longevity • prevents seals freezing solid • colour-refreshing effect, improves the aesthetics • approved for silicone liners, silicone hoses and all rubber parts for milking machines

Made in Germany



Ref. no.	Customer no.	Contents	MOQ	Pieces / unit			€
291207-GEA	7315-2394-000	400 ml / Spray Can	6 pieces	6 / box	1/6	840	



GEA Milk Filter Sock

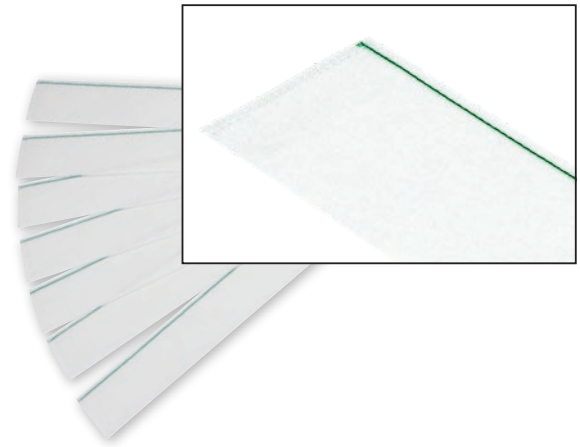
- for vacuum systems
- gentle passage during filtration
- high-quality, food-safe material




GEA Milk Filter Socks 70 g/m²

Our proven standard filter for everyday use

- 70 g/m² • food safe • sewn

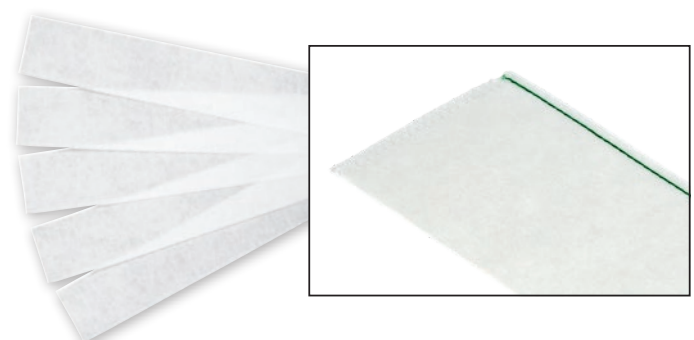



Ref. no.	Customer no.	Width	Length	suitable for	MOQ	Pieces / unit		€
46536-GEA	7315-5062-300	51 mm	610 mm	Meltec	1 pack	200 / box	1/10	
46278-GEA	7319-0001-000	57 mm / 60 mm	250 mm	GEA / Lister / Meltec / Lemmer Fullwood	4 pack	370 / box	1/4	
46192-GEA	7315-4976-000	57 mm / 60 mm	320 mm	DeLaval / Hand / Flaco / Utina / Gascoigne-Melotte	1 pack	370 / box	1/4	
46280-GEA	7319-0002-000	57 mm / 60 mm	455 mm	GEA / Meltec / Gascoigne-Melotte	4 pack	370 / box	1/4	
46283-GEA	7319-0004-000	57 mm / 60 mm	530 mm	Lemmer Fullwood / GEA (Mlone)	4 pack	370 / box	1/4	
46197-GEA	7315-4976-100	57 mm / 60 mm	620 mm	DeLaval / Hand / Flaco / DEC / Gascoigne-Melotte	1 pack	370 / box	1/4	
46286-GEA	7319-0006-000	75 mm / 78 mm	605 mm	GEA / Boumatic / S.A.C.	8 pack	200 / box	1/8	
46290-GEA	7319-0007-000	75 mm / 78 mm	800 mm	GEA / Impulsa / Meltec	1 pack	200 / box	1/10	
46535-GEA	7315-5062-200	124 mm	851 mm	Meltec / Westfalia Systemat	1 pack	200 / box	1/4	
46534-GEA	7315-5062-100	124 mm	914 mm	AR Performer	1 pack	200 / box	1/4	
46288-GEA	7315-4906-000	155 mm	785 mm	Meltec	1 pack	200 / box	1	

GEA Milk Filter Socks 120 g/m²

The sturdy one for continuous use and high wear recommended especially for milking robots

- 120 g/m² • food safe • sewn

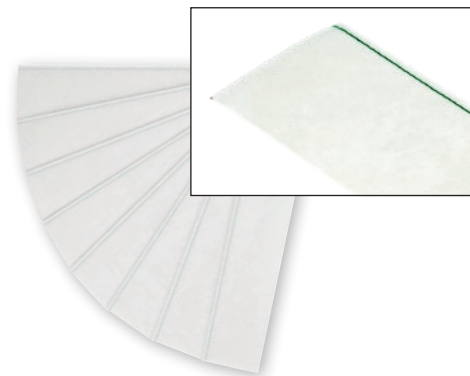



Ref. no.	Customer no.	Width	Length	suitable for	MOQ	Pieces /		€
46281-GEA	7315-4931-000	57 mm / 60 mm	455 mm	GEA / Meltec / Gascoigne-Melotte	1 pack	100 / pack	1/10	
46284-GEA	7319-0005-000	57 mm / 60 mm	530 mm	Lemmer Fullwood / GEA (Mlone) / GEA Monobox	1 pack	100 / pack	1/10	
46287-GEA	7315-4932-000	57 mm / 60 mm	620 mm	DeLaval / Hand / Flaco / DEC / Gascoigne-Melotte	1 pack	100 / pack	1/10	
46285-GEA	7315-4933-000	75 mm / 78 mm	605 mm	GEA / Boumatic / S.A.C. / Lely (Robotic Milker)	1 pack	100 / pack	1/8	
46291-GEA	7319-0008-000	75 mm / 78 mm	800 mm	GEA / Impulsa / Meltec	1 pack	100 / pack	1/10	
46292-GEA	7315-4935-000	125 mm	860 mm	Miscellaneous	1 pack	100 / pack	1/4	

GEA Milk Filter Socks 140 g/m²

The all-rounder for the highest requirements

• 140 g/m² • food safe • sewn

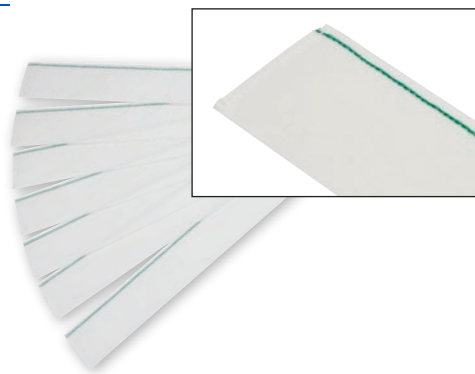


Ref. no.	Customer no.	Width	Length	MOQ	Pieces / unit		€
46520-GEA	7315-4918-000	57 mm / 60 mm	455 mm	1 pack	100 / pack	1/10	
46521-GEA	7315-4919-000	57 mm / 60 mm	530 mm	1 pack	100 / pack	1/10	
46522-GEA	7315-4920-000	57 mm / 60 mm	620 mm	1 pack	100 / pack	1/10	
46523-GEA	7315-4921-000	75 mm / 78 mm	605 mm	1 pack	100 / pack	1/8	
46524-GEA	7315-4922-000	75 mm / 78 mm	800 mm	1 pack	100 / pack	1/10	

GEA Milk Filter Socks 55 g/m²

The slim one for use in milking machines for sheep and goats

• 55 g/m² • food safe • sewn




Ref. no.	Customer no.	Width	Length	suitable for	MOQ	Pieces / unit		€
46282-GEA	7319-0003-000	57 mm / 60 mm	455 mm	GEA / Meltec / Gascoigne-Melotte	1 pack	250 / pack	1/4	

GEA Filter Disc

• suitable for GEA Pulsators

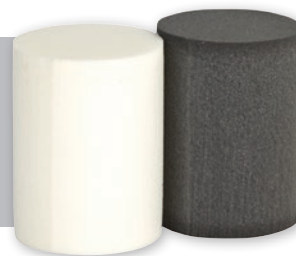



Ref. no.	Customer no.	Width	Length	Surface Weight	suitable for	MOQ	Pieces / unit		€
46274-GEA	7315-4106-000	50 mm	110 mm	38 g/m ²	Constand Pulsator (before 1987)	1 pack	12 / pack	1	
46275-GEA	7315-4107-000	50 mm	116 mm	38 g/m ²	Constand Pulsator (from 1987)	1 pack	12 / pack	1/1000	
46276-GEA	7315-4108-000	46.5 mm	70 mm	80 g/m ²	Reversing valves, solenoid valves	1 pack	12 / pack	1	

GEA Milk Tube Cleaning Sponge

- for removing residue in milk tubes in vacuum systems • can be used multiple times – simply rinse out with warm water • reliable • compressed front surface • Material: Polyurethane

white sponge: after milking
grey sponge: after rinsing



Ref. no.	Customer no.	Description	MOQ	Pieces / unit		€
46271-GEA	7315-4103-000	for Plexiglas lines diam. 40 mm	1 pack	12 / pack	1/10	
46272-GEA	7315-4104-000	for 40 mm diam. stainless steel pipes	1 pack	12 / pack	1/7	
46273-GEA	7315-4105-000	for Plexiglas and stainless steel lines diameter 50 mm	1 pack	12 / pack	1/6	

GEA Udder Paper Sowotaan 200

- high-quality single-use udder paper • extra strong wet strength
- well-suited for moist udder cleaning with water or an udder cleaning solution



Made in Germany



Instructions for use:

Cleaning udders with udder paper should take place after pre-milking so that any germs in the pre-milk do not remain on the udder. Please use a clean udder cloth for each animal.





Ref. no.	Customer no.	Colour	Contents	MOQ	Pieces / unit			€
15831-GEA	7315-0742-000	white	200 sheet / Roll	1 pack	10 / pack	1	63	

GEA Udder Paper Sowotaan Jumbo

- high-quality single-use udder paper • extra strong wet strength
- well-suited for moist udder cleaning with water or an udder cleaning solution • can also be used when dry

Made in Germany



Ref. no.	Customer no.	Colour	Contents	MOQ	Pieces / unit			€
15833-GEA	7315-0744-000	white	1000 sheet / Roll	1 pack	6 / pack	1	36	



GEA Udder Paper ProfilacDermacel



- highly absorbent and stable udder paper in Airlaid quality
- well-suited for dry udder cleaning • roughened surface removes dirt from the udder • teat-stimulating • recommended for cleaning your robot's camera



Made in Germany



Recommended for GEA CameraCleanse AMS & GEA CameraCleanse descaler AMS



Ref. no.	Customer no.	Colour	Contents	MOQ	Pieces / unit			€
15832-GEA	7315-0743-000	white	350 sheet / Roll	1 pack	6 / pack	1	36	


GEA Udder Paper Sowotaan Wet

- wet single-use udder paper for wet-cleaning of udders • as a starter kit, we recommend ordering the Udder Paper (15837-GEA) and the bucket with lid (15786-GEA) together



Soaked in Original GEA Udder Cleaner!



Ref. no.	Customer no.	Colour	Contents	MOQ	Pieces / unit			€
15837-GEA	7315-4950-000	white	900 sheet / Roll	2 pack	2 / pieces	1/2	120	

Ref. no.	Customer no.	Description	Colour		€
15823		Holder for udder paper bucket		1/10	
15834-GEA	7315-4975-400	Bucket empty no lid	white	1	
15786-GEA	7315-4974-400	Bucket empty with lid	white	1	

GEA Udder Cloth ProfilacDermatex

- reusable fleece udder cloth • washable up to 300 x • best cleaning results thanks to surface with excellent grip • Material: Non-woven fabric



Ref. no.	Customer no.	Colour	Contents	Sheet dimensions (L x W)			€
15666-GEA	7315-4971-000	green	50 sheet / Pack	340 x 370 mm	1/6	72	
15667-GEA	7315-4972-000	green	50 sheet / Pack	270 x 290 mm	1/8	96	

GEA Dip Cup NonReturn

- a return flow protection prevents used dip material from flowing back into the bottle
- clean dip material, full effect on the cow teats
- specially developed splash guard with draining to an overflow chamber: less overflow, less waste
- soft plastic bottle for low-fatigue working even for a large animal population
- practical belt hook



Ref. no.	Customer no.	Colour	Capacity			€
15623-GEA	7315-5415-700	green	300 ml	1/20	640	

Ref. no.	Customer no.	Description	Colour	Capacity		€
15626-GEA	7315-5416-000	Replacement Bottle for Dipping Cup white transparent		300 ml	1/10	

GEA Dip Cup NonReturn Twin

- ideal for light applications of film-forming or barrier dips with high viscosity
- double hose accepts the same amount of dip medium, but only requires half the power for pressing
- a return flow protection prevents used dip material from flowing back into the bottle
- clean dip material, full effect on the cow teats
- specially developed splash guard with draining to an overflow chamber: less overflow, less waste
- soft plastic bottle for low-fatigue working even for a large animal population
- practical belt hook



for viscous media

Ref. no.	Customer no.	Colour	Capacity			€
15627-GEA	7315-5415-800	green	300 ml	1/20	540	

Ref. no.	Customer no.	Description	Colour	Capacity		€
15626-GEA	7315-5416-000	Replacement Bottle for Dipping Cup	white transparent	300 ml	1/10	

GEA Dip Cup FoamExpert

- with special foaming sleeve insert in the container
- quick, uniform foaming via just compression
- easy to disassemble for cleaning
- soft plastic bottle for low-fatigue working even for a large animal population
- practical belt hook



foaming





Ref. no.	Customer no.	Colour	Capacity			€
15628-GEA	7315-5415-900	green	300 ml	1/20	540	

Ref. no.	Customer no.	Description	Colour	Capacity		€
15626-GEA	7315-5416-000	Replacement Bottle for Dipping Cup	white transparent	300 ml	1/10	

GEA Dip Sprayer PortaSpray

- high-quality spray head with metal nozzle
- specially angled spray nozzle for optimum teat cleaning and spot-accurate dipping
- only use sprayable dipping agents



Ref. no.	Customer no.	Colour	Capacity			€
15642-GEA	7315-4974-900	green	600 ml	1/25	400	

GEA Teat Spraying System ProStream

teat spraying system with adjustable nozzle. Can be used as a mastitis prophylaxis with dip media or as a spraying system for interim disinfection of the milking cup. A self-regulating pressure valve always ensures an optimum spray mist. The supply of up to 50 spray guns is possible so that this system can grow as your business grows. No electrical connection required.

- with a tried and true spraying mechanism
- with a vacuum-operated spray pump, supply hose, 3 flexible spiral hoses and 3 spray guns



Adjustable pressure

Self-regulating pressure



- Ensures stable flow for up to 5 simultaneously active spray pistols


Relief valve

- De-pressurises the system via a valve when the vacuum is switched off and triggers a backwash of the filter in the dipping agent feed

Expandable up to 50 spray pistols

- Adjustable to the requirements of the largest herds

Ref. no.	Customer no.	Description			€
151846-GEA	7315-5084-000	Base device with 3 spray tubes	1	15	
151847-GEA	7315-5084-100	Base device	1	15	

Ref. no.	Ref. no.	Description	Length		€
151845	7315-0822-000	Spray Gun ProStream with handle	30 cm	1/200	
151844	7315-0821-000	Spray Tube ProStream without handle	16 cm	1	
151843	7315-0820-000	Spiral Hose for Teat Spraying System ProStream		1/40	
151841	7315-0819-000	Extension Set ProStream with 1 m lance		1/40	
151840	7315-0818-000	Spare Parts Set ProStream		1	

GEA Disposable Glove Nitril

- textured, therefore providing excellent grip • especially suitable as a milking glove: white flakes in the milk, a sign of mastitis, can be detected more easily on the black background
- ambidextrous • non-sterile • free from allergy inducing nitro-samines, thiurames, thiazoles and latex proteins, latex-free, free of powder • tested according to: EN ISO 374-1, EN ISO 374-5 • 1.5 AQL (quality standard) • food safe



EN ISO 374-5:2016



EN ISO 374-1:2016



Ref. no.	Customer no.	Colour	Size	Length	Material Thickness	MOQ	Pieces / unit			€
15315-GEA	7315-5151-200	black	6.5-7 / S	24 cm	5,5 mil = 0,13 mm	1 pack	100 / pack	1/10	360	
15316-GEA	7315-5151-300	black	7.5-8 / M	24 cm	5,5 mil = 0,13 mm	1 pack	100 / pack	1/10	360	
15317-GEA	7315-5151-400	black	8.5-9 / L	24 cm	5,5 mil = 0,13 mm	1 pack	100 / pack	1/10	360	
15318-GEA	7315-5151-500	black	9.5-10 / XL	24 cm	5,5 mil = 0,13 mm	1 pack	100 / pack	1/10	360	
15319-GEA	7315-5151-600	black	10.5-11 / XXL	24 cm	5,5 mil = 0,13 mm	1 pack	100 / pack	1/10	360	

GEA Wall Bracket for Disposable Gloves

- made from stainless steel: heavy-duty and rust-free, even in wet conditions (e.g. in the milking station) • screw-on fastening • can be affixed vertically and horizontally • stable position and suitable for all sizes thanks to spring that pushes the dispenser box to the front




Ref. no.	Customer no.			€
15339-GEA	7315-5151-700	1/8	192	

GEA Milker Apron

- extra-durable Pro Milker Apron for working at the milking station and dairy room • extremely tear and kink-proof • washable and made from a durable, flexible material • limited acid resistance
- Temperature resistance: -30 - 50 °C

Composition

Textile	100 % Polyester
Coating	100 % PVC

Ref. no.	Customer no.	Colour	Size	Length	Width		€
15613-GEA	7315-0677-000	green	M	115 cm	100 cm	1/20	
15614-GEA	7315-0678-000	green	L	125 cm	118 cm	1/20	
15615-GEA	7315-0679-000	green	XL	140 cm	124 cm	1/20	




GEA Milking Apron, with Pockets

- extra-durable Pro Milker Apron for working at the milking station and dairy room • with pockets for milking utensils
- with shoulder straps and an additional strap for closing at the front and back • each pocket has 2 water drains • extremely tear and kink-proof • limited acid resistance • washable and made from a durable, flexible material • Temperature resistance: -30 - 50 °C

Composition

Textile	100 % Polyester
Coating	100 % PVC

Ref. no.	Customer no.	Colour	Size	Length	Width		€
15616-GEA	7315-0680-000	green	S	110 cm	118 cm	1/40	
15617-GEA	7315-0681-000	green	L	125 cm	118 cm	1/20	




GEA Protective Sleeve

- adjustable on the upper strap • well-suited for working in side-by-side milking stations • water-proof milking sleeves • elasticated strap at both ends • in pairs

Composition


Textile	100 % PVC
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Ref. no.	Customer no.	Colour	Length	Pieces / unit		€
15398-GEA	7315-5075-000	green	50 cm	2 / pieces	1/100	



Protective Sleeve

- waterproof oversleeve made from elastic material • ideal for various applications such as milking, hoof care or other manual work • keeps forearms warm, dry and clean at the same time • the flexible material adapts perfectly to the shape of the arm and offers full freedom of movement without restriction • high-quality synthetic rubber material: water-resistant, insulating and elasticated • in pairs

Ref. no.	Ref. no.	Length	Size		€
15853-GEA	7315-5496-600	25 cm	S	1/50	
15854-GEA	7315-5496-700	25.5 cm	M	1/50	
15855-GEA	7315-5496-800	26 cm	L	1/50	
15856-GEA	7315-5496-900	26.5 cm	XL	1/50	
15857-GEA	7315-5497-000	26.5 cm	XXL	1/50	

New product



NEW




GEA Milking Pail

- for daily use • can be used to check each individual cow's milk yield
- also for mobile milking machines • suitable for GEA milking machines
- suitable for GEA stainless steel covers • for colostrum or abnormal milk
- Material: Polycarbonate • with metal carry handle • with double fill scale (kg, lb) • food safe




Ref. no.	Item no.	Colour	Capacity	Frame Height			€
151052-GEA	7315-4974-700	green	30 L	14 cm	1	24	

Ref. no.	Customer no.	Description	Material	Ø		€
151058	7315-0772-000	Milking Pail Lid Supports ID 13 mm x AD 17 mm	Polycarbonate	205 mm	1/20	
151059	7315-0773-000	Milking Pail Lid Supports ID 16 mm x AD 20 mm	Polycarbonate	205 mm	1/20	
151060	7315-0774-000	Rubber Seal for Milking Pail Lid			1/26	

GEA Udder Care Products SalvoCare Mint

- with peppermint oil • cares for stressed teats and udders • its nurturing ingredients keep the udder tissue supple • SalvoCare Mint also has a cooling effect that is pleasant for the animal • ensures a healthy udder and high-quality milk when used regularly • no waiting time



Ref. no.	Item no.	Contents		€
15260-GEA	7315-0611-000	500 ml / Hanging Bottle	1/6	
15310-GEA	7315-5074-000	1000 ml / Hanging Bottle	1/6	
15264-GEA	7315-0615-000	2500 ml / Dispenser Bottle	1/3	

Ref. no.	Ref. no.	Description		€
15568	7315-0674-000	Dispenser for 2500 ml dispenser bottle	1/72	



GEA Cordless Clipper Detail

This new cordless clipper will win you over with the best price/performance ratio with the proven Aesculap quality. The light, balanced weight paired with the customary, well-engineered Aesculap performance and with simultaneously well-engineered battery run times results in a first class product in the SnapOn segment.

- a high cutting speed via a high stroke rate of 3500 strokes per minute for an optimal cutting results
- powerful rechargeable battery with lithium-ion technology enables very long battery life of up to 4 hours
- powerful, brushless motor for tremendous pulling power
- ergonomically shaped handle area
- fatigue-free operation due to its extremely low weight
- charging station with charging compartments for machine and battery with LED display
- incl. blade set GT330 #10 (1,5 mm)



New product

NEW

Made in Germany



Included in Delivery: 1 x cordless clippers Durati, 1 x blade set (GT330), 1 x Aesculap oil (GT604), 1 x instruction manual, 1 x power pack with interchangeable plug (EU, UK, US, AUS)

Technical Data

Blade Set System	Aesculap SnapOn, Compatible
Drive	brushless EC motor
Drive	Rocker arm/eccentric
Stroke rate	approx. 3,500 strokes/min
Battery technology	Li-Ion
Battery capacity	2,850 mAh
Battery Run Time	240 min
Battery charge time	240 min
Sound Pressure Level	63 dB
Weight	380 g incl. battery and blade set



Ref. no.	Ref. no.	Description			€
GT434-OG-GEA	7315-5461-000	incl. 1 battery and blade set GT330 #10 (1.5 mm)	1/9	81	

GEA Cordless clippers cattle

The GEA cordless clippers by Aesculap, fitted with lithium-ion batteries and a sleek and ergonomic design. The GEA clippers are also a perfect fit for women's hands and boast low weight, low noise and long battery life. The device is also fitted with an intelligent lithium-ion battery system. On the one hand, the battery technology protects the device from overheating and switches it off until it has cooled when the battery temperature reaches >50 °C. On the other hand, the charger provides information on the battery status with two LED displays.

- extremely light, just 900 g incl. batter and shearing blade
- just 40 mm diameter or 12.5 cm circumference in the grip area
- very comfortable noise level
- very short and handy at 295 mm in length
- very well balanced
- powerful and long-lasting
- lithium technology so no memory effect
- battery from tool professionals
- electronic push button recessed in the housing means no more accidental switching the machine on or off when handling
- Aesculap Shearing Blades Made in Germany

Made in Germany



Included in Delivery: 1 x cordless clippers, Li-ion Battery, 1 x charger, 1 x shearing blade set, 1 x small oil bottle, 1 x durable plastic case

Technical Data	
Voltage	10.8 V
Blade Set System	Shearing Blade Set
Drive	DC motor
Stroke rate	approx. 2,500 strokes/min
Battery technology	Li-Ion
Battery Voltage	10.8 V
Battery capacity	2,000 mAh
Battery Run Time	80 min
Battery charge time	55 min
Sound Pressure Level	65 dB (A)
Dimensions	29,5 cm x 7,5 cm x 7,8 cm
Weight	900 g incl. battery and blade set

Green LED charge level indicator:
Flashing = battery charging
constant = battery full

Red LED battery indicator: Constant light = battery not being charged as temperature too high (above 50 °C) / flashing = battery defective or foreign object between the charging contacts

Ref. no.	Ref. no.	Colour			€
GT644-OG-GEA	7315-5151-800	opal green	1/8	72	

Ref. no.	Description	Weight	capacity of battery		€
GT651	Spare Battery	210 g	2,500 mAh	1/14	

- Calf blankets support the immune system during the first few days and prevent diarrhoea and other illnesses
- The risk of illness increases at temperatures below 10 °C
- Protection against sudden changes in the weather
- Avoids cold stress in new-born calves
- The calves generally wear the calf blankets for 3 to 4 weeks, and longer if necessary
- Calf blankets are not suitable for group housing

GEA Calf Blanket

A high-quality calf blanket for optimum young animal protection. Great attention has been paid to the fit, the processing quality and material properties in order to meet the highest standards.

• durable and tearproof polyester 210D ripstop outer material • thermo-insulating foam filling for maximum temperature control at a low weight • technical material properties of the outer material: waterproof (5000 mm water column) and breathable (2000 g/m²) • breathable and moisture-wicking fleece lining prevents excessive sweating and channels moisture away from the body • tested and optimised fit • flexible resizing by length-adjustable and elastic straps with snap fasteners on belly flap and leg straps, plus hook-and-loop fastener to the chest flap • easy to clean • 5.000 mm water column • breathable to 2000 g/m²/24 h • machine washable at 30 °C



Ref. no.	Customer no.	Colour	Total length		€
14146-GEA	7315-5152-100	green	70 cm	1/30	
14147-GEA	7315-5152-200	green	80 cm	1/30	

GEA Feeding Bucket with Hygienic Valve

... the one with the flap!


The hygienic valve with flap mechanism reduces germs and provides healthy growth for calves. The hygienic valve with flap was developed together with practitioners and uses a flap instead of a ball check valve, making it easy to clean with any kind of round brush. The removable intake manifold means no more inaccessible corners. The bayonet fitting means the teat comes off and goes on again in no time. The drying aid offers space to store the cleaned teat and bayonet ring. The bucket is transparent, allowing you to check the fill level from a distance.


- easy to clean • with printed fill scale on the back, with additional embossed scale on the inside • food safe
- with metal carry handle • acid-proof



The hygienic valve solves three problems with a single flap!

1. Easy to clean
2. Therefore fewer germs – healthier calves
3. Therefore lower veterinary costs

Ref. no.	Customer no.	Colour	Capacity			€
14229-GEA	7315-5073-200	green transparent	8 L	1/5	180	

Ref. no.	Customer no.	Description	Colour	Material	Length	MOQ	Pieces / unit		€
1441	7315-0429-000	Cover for Feeding Bucket simply	grey	Plastic				1/50	
14272		Cover for Feeding Bucket MilkGuard	white transparent	Plastic				1/50	
1410	7315-0397-000	Mounting Bracket simply		galvanised metal		10 pieces	10 / pack	1/10/150	
1454	7315-0433-000	Calf Teat Latex	beige		100 mm	50 pieces	50 / pack	1/50/500	
14230-G	7315-5305-800	Hygienic Valve	grey					1/100	
14224/5-G	7315-5305-700	Valve Flap for Hygienic Valve				1 pouch	5 / pouch	1	

IPCam – incredibly simple installation thanks to 'plug & view': Connect the camera to the network and enable on your smartphone, tablet or PC. Now several users can access the live image on their smartphone, PC or tablet. Suitable for use in networks or the internet. Internet access via cable or wireless is essential! This means you can enjoy live images in under a minute.

IPCam 360 FHD

with 5x optical zoom

- the new hinge can pivot 90 ° and be fixed in place at any point: Ideal positioning on walls, slopes and ceilings for true all-round visibility
- quick swivelling outdoor IP camera with huge field of view (Pan / Tilt / Zoom): swivels horizontally by 355° and vertically by 90°
- excellent image quality with 2 megapixels
- weatherproof aluminium housing
- bright 5x zoom optics
- 50 metre night vision via 6 infrared LEDs
- WDR support (wide dynamic range) for a balanced image of both brighter as well as darker image areas
- remote control and access worldwide via app or browser, immediate connection using the app via a QR code
- WiFi-compatible and ONVIF compliant: compatibility according to an international standard
- free app (eyecloud) for iOS and Android
- Motion detection: automatically starts recording on SD(HC/XC) card, notification via email
- includes operating instructions



supports ONVIF

Included in Delivery: 1 x IPCam 360 FHD, 1 x power pack, 1 x Wi-Fi antenna, 1 x patch cable

Technical Data	10809
Zoom	5x optical zoom
Image Sensor	2,7 CMOS
Video resolution supported	Full HD 1080 (1920 x 1080) / HD 720 (1280 x 720) / VGA (640 x 480) / QVGA (320 x 240)
Frame Rate	15 fps (HD) / 25 fps (VGA)
Panel	f/1,6
Horizontal visible range	355 °
Vertical visible range	90 °
Viewing Angle	40 - 120 °
Number of LEDs	6
Night vision range	50 m
Transfer Type	LAN / WLAN
Weight	1.9 kg
Voltage	12 V
Output	10 W
Storage capacity	microSD 32 GB
Protection Type	IP66

Ref. no.	Length	Width	Height		€
10809	33 cm	25 cm	14 cm	1/8	



IPCam 360 FHD Compact

- quick swivelling outdoor IP camera
- excellent image quality with 2 megapixels
- 50 metre night vision via 6 infrared LEDs
- extensive viewing area (pan / tilt / zoom): swivels around 355° horizontally and 90° vertically, adjustable speed
- remote control and access worldwide via app or browser, immediate connection using the app via a QR code
- WiFi-compatible and ONVIF compliant: compatibility according to an international standard
- Motion detection: automatically starts recording on SD(HC/XC) card, notification via email
- free app (eyecloud) for iOS and Android
- weatherproof aluminium housing
- includes operating instructions

supports
ONVIF



Included in Delivery: 1 x IPCam 360 FHD Compact, 1 x 230 Volt power pack, 1 x patch cable, 1 x Wi-Fi antenna

Technical Data	10825
Zoom	Digital zoom
Image Sensor	2,7 CMOS
Video resolution supported	Full HD 1080 (1920 x 1080) / HD 720 (1280 x 720) / VGA (640 x 480) / QVGA (320 x 240)
Frame Rate	15 fps (HD) / 25 fps (VGA)
Panel	f/1,6
Horizontal visible range	355 °
Vertical visible range	90 °
Viewing Angle	40 - 120 °
Number of LEDs	6
Night vision range	50 m
Transfer Type	LAN / WLAN
Weight	1 kg
Voltage	12 V
Output	10 W
Storage capacity	32 GB
Protection Type	IP66

Ref. no.	Length	Width	Height		€
10825	21 cm	21 cm	12.5 cm	1/10	



IPCam 2.0 HD

The internet camera for everyone!

- remote control and access worldwide via app or browser, immediate connection using the app via a QR code
- WiFi-compatible and ONVIF compliant: compatibility according to an international standard
- free app (eyecloud) for iOS and Android
- motion detection: recording starts automatically, alarm via e-mail, image upload to FTP server
- recording to microSD(HC/XC) card
- weatherproof aluminium housing
- includes operating instructions

Technical Data	10810
Zoom	Digital zoom
Image Sensor	1/4" CMOS
Video resolution supported	HD 720 (1280 x 720) / VGA (640 x 480) / QVGA (320 x 240)
Frame Rate	15 fps (HD) / 25 fps (VGA)
Viewing Angle	60 °
Number of LEDs	30
Night vision range	15 m
Antenna reach	50 m
Weight	620 g
Voltage	12 V
Output	10 W
Storage capacity	microSD 32 GB
Protection Type	IP65

supports ONVIF



Included in Delivery: 1 x IPCam 2.0 HD, 1 x power pack, 1 x Wi-Fi antenna, 1 x patch cable

IPCam SIM FHD

- IP surveillance camera for use with SIM card or wired network connection (LAN)
- ideal for use in places where there is no LAN connection or WLAN, e.g. in stables, warehouses or for monitoring pastures
- remote control and access anywhere via app or browser, easy installation of the app using the QR code supplied
- can be combined with an external solar panel and AGM battery for flexible use in locations without a power supply
- 5x optical zoom allows optimised monitoring and the surveillance area can be restricted
- motion detection, tracking and recording
- incl. highly sensitive microphone and built-in loudspeaker for remote communication
- excellent night vision thanks to four extra powerful LEDs that create daylight conditions within a radius of up to 50 metres
- flexible mounting arm for vertical or horizontal mounting

Included in Delivery: 1 x IPCam SIM FHD, 1 x 230 Volt power pack, 1 x receiving antenna, 1 x patch cable

Technical Data	
Zoom	5x optical zoom
Image Sensor	1/3" CMOS
Video resolution supported	UHD 1296 (2304 x 1296)
Frame Rate	25 fps (UHD)
Horizontal visible range	355 °
Vertical visible range	95 °
Viewing Angle	40 - 120 °
Number of LEDs	4
Night vision range	50 m
Transfer Type	3G / 4G / LTE / LAN
Weight	1.33 kg
Voltage	12 V
Output	13 W
Protection Type	IP66

Ref. no.	Colour		€
10852	white	1/8	



Moocall Calving Alarm

The hour before/of birth!

Don't miss another birth! The tried and tested calving alarm by Moocall reliably informs you of an impending birth. You'll have enough time to make all the necessary provisions and notify the vet if required. The newborn calf will be well cared for and receive the vital colostrum dose right after birth. Give help in time and save both cow and calf!

- attach 3 days before the calculated birthdate • alerts approx. one hour before birth via SMS, email or app • sends to two phone numbers and three e-mail addresses (adjustable) • free "Breed Manager by Moocall" app for iOS and Android • device can be used successively on all animals • suitable for all cattle breeds (Limousin, Angus, Fleckvieh, Holstein Friesian, Jersey, etc.) thanks to flexibly adjustable ratchet closure
- 30 days battery time • easy charging via USB interface • built-in SIM – ready to use
- data plans etc. included in the service fee – included in the first year after activation
- works worldwide via GSM, even with weak network coverage, and with any mobile phone/smartphone • Material: Plastic

with USB charging cable

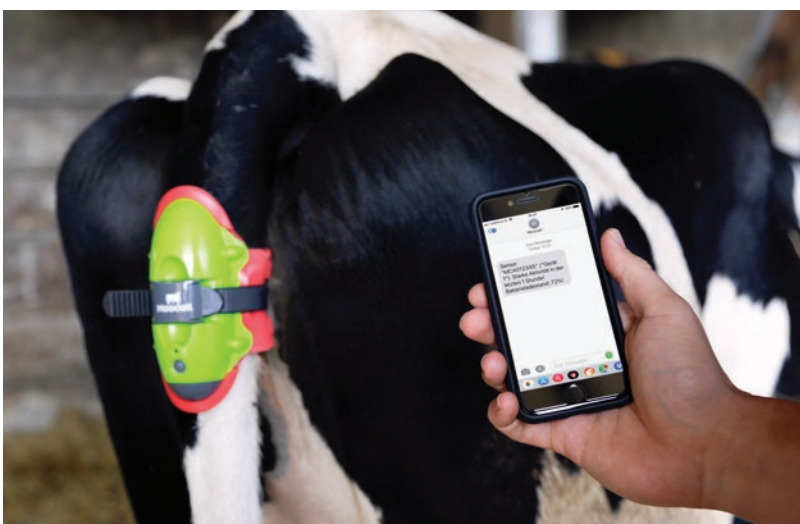




Step by step:

1. Register the device online or by phone
2. Charge the device
3. Switch on and send a test message
4. Open the ratchet fastener
5. Adjust the rubber pad
6. Attach at crotch height
7. Finished!

Moocall sends the following messages:

- Sensor has come off the cow's tail
- High activity in the last hour (advance warning)
- High activity in the two hours (birth alarm)
- After 4 days, remove the sensor for 4 hours
- Low battery (20 %)
- Test message



Ref. no.	Colour	Length			€
10500	green / red	19 cm	1/10	220	



Cows and heifers usually give birth without help. But if complications occur during the second stage, mechanical calf pullers are a life-saving aid. Alongside care and expertise, the use of a suitable calf puller is especially important. Otherwise, serious injury or stillbirth could result. An HK calf puller is the right tool to choose. Since Hermann Kaspar developed the HK calf puller more than 50 years ago, more than 1.5 million have been sold.

Made in Germany



3-year warranty



What makes HK calf pullers unique?

Tie rod

- Stable, thick-walled steel tube, length 180 cm
- A unique, patented groove design gives the mechanism a secure hold
- The tie rod's geometry means the locking plates are applied all over the surface, rather than only at certain points. This improves force transfer and reduces wear
- The rounded edges of the grooves further minimise wear and tear
- The unique machining process lends the tube greater wall thickness and therefore greater stability
- The tube can be disassembled into three parts, for easy storage: HK Rheintech calf pullers are ideal for transporting in cars (e.g. for vets)



HK Plastic Head – The Classic

sturdy plastic heads with lateral angled clamps

- small, easy to handle, lightweight
- ideal for recumbent births where larger heads can often not be positioned under the recumbent cow
- 3-year warranty

HK Plastic Head

The steel frame is adjusted to the shape of the pelvis, which prevents the ischium and the long ischium muscles from slipping.

- triple adjustment option means it can be adjusted to each individual animal, i.e. the frame is suitable for both dairy breed with a narrow pelvis and for beef breeds with a wide pelvis
- wide, sturdy head for an even more non-slip fit
- 3-year warranty




HK Flexi Frames

The best protection against slipping. The frame surrounds the mother's pelvis and reliably prevents slipping down and to the side.

- tiltable, pulling motion possible both towards the tail and towards the udder
- frame made from galvanised steel tube with a smooth surface, making it both hygienic and easy to clean
- 3-year warranty

Ref. no.	Bowl width	Pipe diameter	suitable for			€
106820	52 cm	26 mm	Dairy Breeds	1	26	
106821	58 cm	30 mm	Beef Breeds, Cows with wide pelvises	1	26	

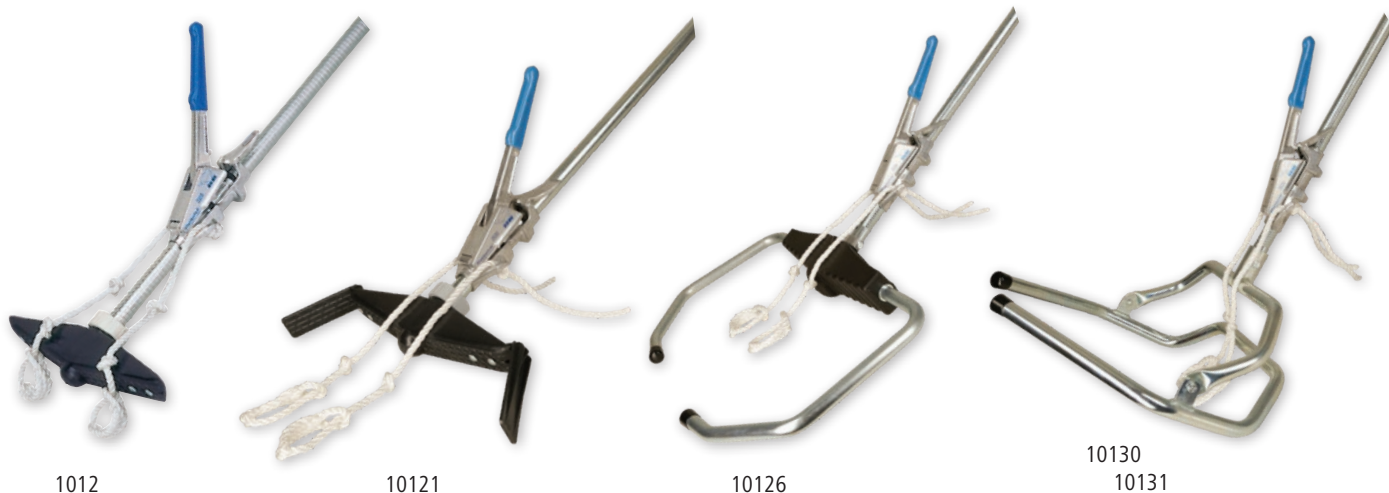
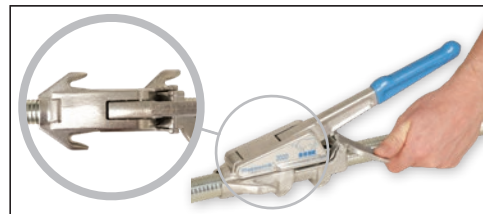
Accessories for HK Calf Pullers

Ref. no.	Description	Material	Length	suitable for		€
106907	Threaded Piece for Attaching the Extension	Steel		106908	1	
106908	Extension for HK Calf Pullers	Steel	30 cm		1	

HK Calf Puller with Mechanism 2020

Benefits of the Mechanism 2020

- low weight, as the ratchet is made entirely of aluminium
- with 3 hooks for the calving ropes enabling both alternate and equal tension
- super easy to use quick release, even under load
- the mechanism can be moved 360° around the tube in all models, providing unlimited flexibility
- 3-year warranty



Ref. no.	Description	Bowl width			€
1012	with plastic attachment support		1	50	
10121	with plastic attachment support and lateral angled clamps		1	50	
10126	with large plastic head and adjustable side clamp	49 - 63 cm	1	30	
10130	with HK Flexi Frames	52 cm	1	50	
10131	with HK Flexi Frames	58 cm	1	16	

HK Calf Puller with Mechanism 2060

The tension limiter prevents pulling the calf with too much force. Without regulation, tensile forces of up to 600 kg can be achieved, representing a substantial risk of injury to the cow and calf. For normal births, forces of up to 160 kg are entirely sufficient. The HK Rheintech Mechanism 2060 is fitted with a freely adjustable tension control. The lever locks when the pre-set force is attained. The tension control can also be released in an emergency.

- low weight, as the ratchet is made entirely of aluminium
- with 2 hooks for the calving ropes (equal tension)
- super easy to use quick release, even under load
- the mechanism can be moved 360° around the tube in all models, providing unlimited flexibility
- 3-year warranty



Adjustable tension limiter




Ref. no.	Description	Bowl width			€
102060	with large plastic head and steel clamps	49 - 63 cm	1	30	
10140	with HK Flexi Frames	52 cm	1	48	
10141	with HK Flexi Frames	58 cm	1	16	

Spare Rope for HK Calf Pullers





• does not absorb blood and does not become rigid • Material: PPMF • 3-strand • twisted • in pairs

PPMF only absorbs a maximum of 0.1 % moisture instead of 10 %, unlike the polyamide previously used. This means it doesn't shrink when drying, becomes rigid less rapidly and is longer lasting. The rope also absorbs hardly any blood and stays hygienic white.

Ref. no.	Colour	Length		€
103/1	white	80 cm	1	
103	white	80 cm	1/100	

Vink Equal Traction Calf Puller

• downwards, upwards and rearwards tensile force possible • sturdy and durable design
• the tension can be eased immediately in case of complications • 1 pair of calving ropes included in the scope of delivery • Traction type: Equal Traction • Stainless Steel


Ref. no.	Length			€
1045	160 cm	1	13	
1046	180 cm	1	13	

Ref. no.	Description	Colour	Material	packaged	suitable for		€
10451	Spare rope for lambing aid	white	Polyamide	in pairs	1045, 1046	1/200	

Vink Alternate Traction Calf Puller

This birth aid can allow a single person to carry out difficult births, even if the foetus is the wrong way round. The strap goes around the hind quarters of the animal and prevents slipping off - suitable for all breeds. Tensile forces can be applied to all sides (bottom, top, back) and the tensile force can be released immediately in the event of complications. If required, the user can have both hands free.

• suitable for prone and standing births • with lever action for alternating tension • wear-free and made of stainless steel • 1 pair of calving ropes included in the scope of delivery • Traction type: Alternate Traction

Ref. no.	Length	suitable for			€
1047	180 cm	Beef Breeds	1	13	



Ref. no.	Description	Colour	Material	packaged	suitable for		€
10488	Spare rope for lambing aid	red / blue	Polyamide	in pairs	1047	1/50	

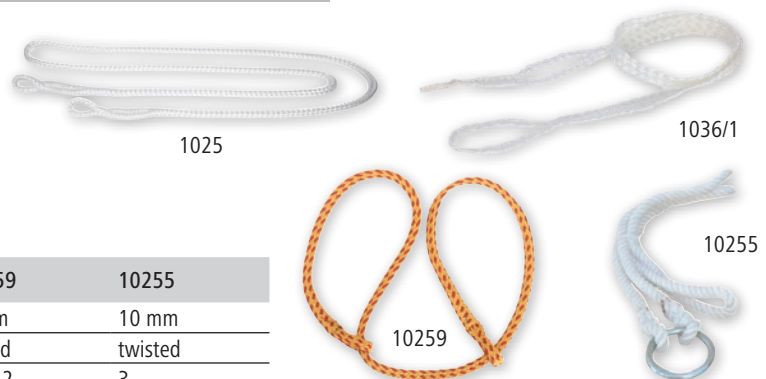
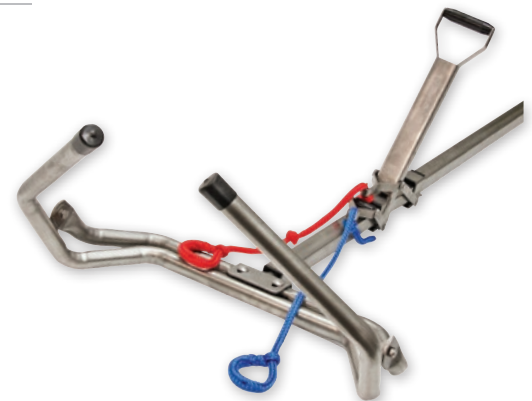
Calving Cord

• for gentle veterinary obstetrics in large animal medicine • minimises the risk of injury to the calf/foal • made from hard-wearing material with two loops • does not cut in • with eyelets at the ends • can be boiled

10255: Circumference 140 cm

Technical Data	1036/1	1025	10259	10255
Material Thickness	2 mm	6 mm	5 mm	10 mm
Style	woven	linked	linked	twisted
Strands	6 x 3	16	16 x 2	3

Ref. no.	Description	Colour	Material	Length	Width	MOQ	Pieces / unit			€
1036/1	with 2 loops each Ø 9 cm	white	PA6 (Perlon)	125 cm	2.4 cm	1 pieces	1 / pack	1		
1025	with 2 loops each Ø 1.5 cm	white	PPMF (polypropylene)	190 cm	1.2 cm	1 pieces	1 / pack	1/25/100	2,700	
10259	with 2 loops each Ø 2 cm	yellow / red	PPMF (polypropylene)	130 cm	1.2 cm	1 pieces	1 / pack	1/25/350		
10255	with metal ring Ø 5 cm	white	Polypropylene	70 cm	0.8 cm	1 pack	2 / pack	1/100		



The first few minutes are decisive! The calf comes hind legs first or stays in the birth canal for too long. Breathing does not start, birth mucus closes the airways. Now is the time to act quickly! The calf is often pulled up by its hind legs or hung over the closest fence to enable the mucus to flow out of the airways. But the opposite actually happens: The calf has even more trouble breathing as its internal organs press against its lungs and bronchi. Using a resuscitator, colloquially known as a 'calf saver', is much easier on the farmer's back and also far more effective.

HK Calf Resuscitator

according to Dr. Bron

The HK Rheintechnik calf resuscitator looks like a large air pump. The suction cup is placed over the calf's nose and mouth. 1. Mucus is removed from the respiratory tract in one powerful stroke. 2. The mucus is expelled from the pump, then air is pumped into the airways. The lung's lobes and alveoli can unfold. This process can be repeated several times until the calf starts breathing by itself.

- Material: Metal / Plastic • 3-year warranty

Advantages:

- especially sturdy: The metal cylinder is shock-resistant, the hard plastic suction cup with rubber lip is also practically indestructible. This makes the Dr Bron calf resuscitator perfect for quick use in emergency situations.
- easy handling
- can also be used by a single person



TV

Ref. no.		€
1032	1	

3-year warranty



Estrus Detection Aid for Cattle

The oestrus detector is used for determining the optimum mating or insemination time. The device monitors characteristic changes in the vaginal mucus during the ovulatory cycle by measuring electrical resistance. The moment of ovulation can therefore be reliably determined.

- increases the success of insemination and shortens the calving interval
- makes detecting silent oestrus easier
- can be used to confirm an early pregnancy from the 19th to the 23rd day after insemination
- results can be stored and transferred to the computer via USB cable for later interpretation
- memory for 250 animals and 200,000 measurements with date and time
- with LED display
- easy and quick to use
- sturdy housing
- operated with: 4 x 1.5 V - AA (Mignon) LR6 • battery included

Ref. no.		€
10249	1/10	



HK Pregnancy Tester for Cattle

- avoid unpleasant surprises such as false pregnancy or missed abortions thanks to fast, simple and reliable pregnancy detection from 90 days after insemination using sonar
- no previous expertise or training required
- in most cases, the test takes less than 30 seconds
- no unpleasant transrectal examination required for the animal and no risk at all
- the device is comfortably worn on the belt, leaving both hands free for measurement
- supplied in a solid plastic case

Ref. no.		€
1060	1/10	

TV





Lubricating Gel VetGel

- lubricating gel to make hands and arms slippery and an excellent skin protection during rectal and vaginal examinations
- sperm-friendly formula (exclusively tested for boar sperm)




Recommended by veterinarians!

Ref. no.	Contents			€
1027	1000 ml / Bottle	1/6	378	
10272	5000 ml / Canister	1	96	

Prolapse Harness


- prevents a prolapse from escalating and becoming chronic
- Material: Nylon

Ref. no.		€
1031	1/20	



Cow Blanket

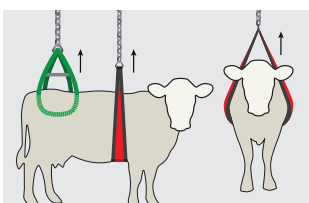
- warm, well-fitting blanket for ill and downer cows
- can also be used for protection during exhibitions
- outer materials made from tear-resistant 600 denier ripstop polyester
- with soft, flexible, adjustable leg straps to the front and back
- extremely water-repellent up to a 3000 mm water column
- 3000 g/m²/24 h (air permeability)
- machine washable at 30 °C


Ref. no.	Colour	Width	Total length		€
1546	grey	140 cm	155 cm	1/6	
1548	grey	140 cm	175 cm	1/6	



SHOOF Girth for Lifting Device

- facilitates the lifting of unmoving cattle
- serves as an additional support when lifting animals with a lifting device
- the belt is fixed behind the front legs and gives the animal additional support
- robust tearproof PVC material



Ref. no.	Length	Width		€
1069	240 cm	20 cm	1/24	



SHOOF
INTERNATIONAL LTD

Cow Lifting Frame Profi



- very robust and stable design - has been proving itself for decades • an indispensable tool for cows that can not stand on their own (e.g. difficult birth)
- a sensible investment that quickly pays for itself and should be a must for every dairy farmer • the rubberised grip clamps can be adjusted to the size of the cow
- any animal can be raised with the help of a pulley or other device • Material: Metal



Top Seller



The best professional device!

Ref. no.	Colour	suitable for	permissible animal weight			€
1067	green	small to medium breeds of cattle	900 kg	1	24	
1068	green	large cattle breeds, Beef Cattle	1,500 kg	1	8	

Cow Lifting Frame Standard

- inexpensive lifting device for cows in the standard version • for standing up downer cows • clamps are infinitely adjustable to the specific bowl width • any animal can be raised with the help of a pulley or other device • Material: Metal



Ref. no.	Colour	suitable for	permissible animal weight			€
1057	green	small to medium breeds of cattle	800 kg	1	42	

Cow Lifting Device

- developed for short to medium term support of weak cows • helps the cow regain full mobility • promotes blood circulation • the bib increases the load surface and supports the animal when lifting • significantly fewer pressure points thanks to the wide surface area • robust tearproof PVC material • padding to the belts in the udder area prevents chafing wounds • robust belts with adjustable ratchets enable the belt length to be adjusted even under load • all metal parts are galvanised
- can be adjusted to different sizes • comes as a complete set in a carrying case

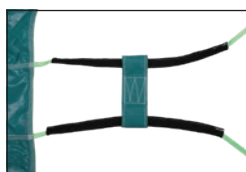
New: Optimised quality! - even more robust



extra reinforced bib





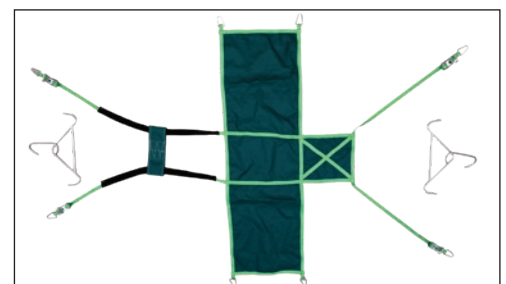
padding to the belts in the udder area



processing of thicker straps for more durability




Ref. no.	Colour	permissible animal weight			€
1066	green	1,000 kg	1/2	42	



Shackle with Padding

- particularly animal-friendly padding • swivel to prevent chain tangling • prevents injuries • helps cows get up after giving birth • Material: Polyester



Ref. no.	Leg distance		€
10284	40 cm	1/10/30	


Cattle Hobble Top Quality

- Hobble for cattle with roller buckle • helps cows get up after giving birth • prevents slipping and protects against injuries
- the practical roller buckle makes the hobble quick and easy to put on and take off • size-adjustable: hobble can be easily adjusted to the cow's individual ankle circumference using the roller buckle and guarantees an optimum fit • extra-thick strap material with high durability and tear resistance thanks to special yarn structure and weaving technique • additional leather reinforcement for securely fastening the pin buckle • recommended by professional associations in Germany!
- Material: Nylon

Made in Germany



recommended by professional associations in Germany!

Ref. no.	Leg distance		€
10291	40 cm	1/10	
10292	22 - 42 cm	1/10	



Made in Germany




Cattle Hobble

- Hobble for cattle with roller buckle • helps cows get up after giving birth • prevents slipping and protects against injuries
- the practical roller buckle makes the hobble quick and easy to put on and take off • size-adjustable: hobble can be easily adjusted to the cow's individual ankle circumference using the roller buckle and guarantees an optimum fit • high-strength, UV-stabilised PP belt strap with high durability and tear resistance thanks to special yarn structure and weaving technique



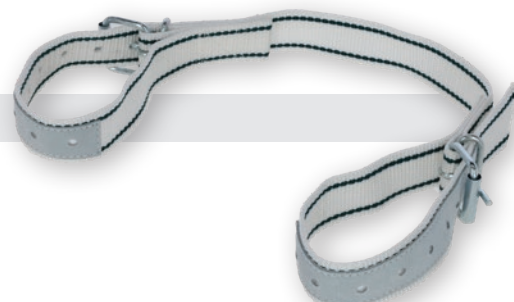
recommended by professional associations in Germany!


Ref. no.	Leg distance		€
10281	40 cm	1/10	
10282	20 - 42 cm	1/10	

Cattle Hobble

- Hobble for cattle with roller buckle • helps cows get up after giving birth
- prevents slipping and protects against injuries • the practical roller buckle makes the hobble quick and easy to put on and take off • size-adjustable: hobble can be easily adjusted to the cow's individual ankle circumference using the roller buckle and guarantees an optimum fit

recommended by professional associations in Germany!



Ref. no.	Leg distance		€
10281-X	40 cm	1/10/50	
10282-X	20 - 42 cm	1/10/50	

IPCam – incredibly simple installation thanks to ‘plug & view’: Connect the camera to the network and enable on your smartphone, tablet or PC. Now several users can access the live image on their smartphone, PC or tablet. Suitable for use in networks or the internet. Internet access via cable or wireless is essential! This means you can enjoy live images in under a minute.

IPCam 360 FHD

with 5x optical zoom

- the new hinge can pivot 90 ° and be fixed in place at any point: Ideal positioning on walls, slopes and ceilings for true all-round visibility
- quick swivelling outdoor IP camera with huge field of view (Pan / Tilt / Zoom): swivels horizontally by 355° and vertically by 90°
- excellent image quality with 2 megapixels
- weatherproof aluminium housing
- bright 5x zoom optics
- 50 metre night vision via 6 infrared LEDs
- WDR support (wide dynamic range) for a balanced image of both brighter as well as darker image areas
- remote control and access worldwide via app or browser, immediate connection using the app via a QR code
- WiFi-compatible and ONVIF compliant: compatibility according to an international standard
- free app (eyecloud) for iOS and Android
- Motion detection: automatically starts recording on SD(HC/XC) card, notification via email
- includes operating instructions

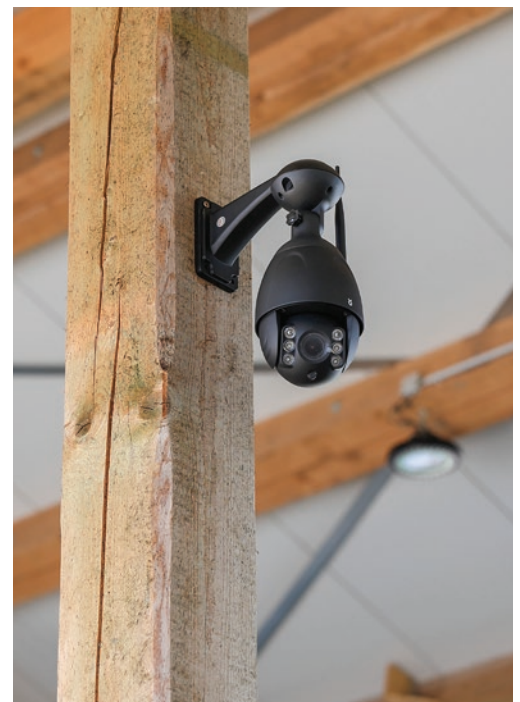


supports ONVIF

Included in Delivery: 1 x IPCam 360 FHD, 1 x power pack, 1 x Wi-Fi antenna, 1 x patch cable

Technical Data	10809
Zoom	5x optical zoom
Image Sensor	2,7 CMOS
Video resolution supported	Full HD 1080 (1920 x 1080) / HD 720 (1280 x 720) / VGA (640 x 480) / QVGA (320 x 240)
Frame Rate	15 fps (HD) / 25 fps (VGA)
Panel	f/1,6
Horizontal visible range	355 °
Vertical visible range	90 °
Viewing Angle	40 - 120 °
Number of LEDs	6
Night vision range	50 m
Transfer Type	LAN / WLAN
Weight	1.9 kg
Voltage	12 V
Output	10 W
Storage capacity	microSD 32 GB
Protection Type	IP66

Ref. no.	Length	Width	Height		€
10809	33 cm	25 cm	14 cm	1/8	



IPCam 360 FHD Compact

- quick swivelling outdoor IP camera
- excellent image quality with 2 megapixels
- 50 metre night vision via 6 infrared LEDs
- extensive viewing area (pan / tilt / zoom): swivels around 355° horizontally and 90° vertically, adjustable speed
- remote control and access worldwide via app or browser, immediate connection using the app via a QR code
- WiFi-compatible and ONVIF compliant: compatibility according to an international standard
- Motion detection: automatically starts recording on SD(HC/XC) card, notification via email
- free app (eyecloud) for iOS and Android
- weatherproof aluminium housing
- includes operating instructions

supports
ONVIF



Included in Delivery: 1 x IPCam 360 FHD Compact, 1 x 230 Volt power pack, 1 x patch cable, 1 x Wi-Fi antenna

Technical Data	10825
Zoom	Digital zoom
Image Sensor	2,7 CMOS
Video resolution supported	Full HD 1080 (1920 x 1080) / HD 720 (1280 x 720) / VGA (640 x 480) / QVGA (320 x 240)
Frame Rate	15 fps (HD) / 25 fps (VGA)
Panel	f/1,6
Horizontal visible range	355 °
Vertical visible range	90 °
Viewing Angle	40 - 120 °
Number of LEDs	6
Night vision range	50 m
Transfer Type	LAN / WLAN
Weight	1 kg
Voltage	12 V
Output	10 W
Storage capacity	32 GB
Protection Type	IP66

Ref. no.	Length	Width	Height		€
10825	21 cm	21 cm	12.5 cm	1/10	



IPCam 2.0 HD

The internet camera for everyone!

- remote control and access worldwide via app or browser, immediate connection using the app via a QR code
- WiFi-compatible and ONVIF compliant: compatibility according to an international standard
- free app (eyecloud) for iOS and Android
- motion detection: recording starts automatically, alarm via e-mail, image upload to FTP server
- recording to microSD(HC/XC) card
- weatherproof aluminium housing
- includes operating instructions

Technical Data	10810
Zoom	Digital zoom
Image Sensor	1/4" CMOS
Video resolution supported	HD 720 (1280 x 720) / VGA (640 x 480) / QVGA (320 x 240)
Frame Rate	15 fps (HD) / 25 fps (VGA)
Viewing Angle	60 °
Number of LEDs	30
Night vision range	15 m
Antenna reach	50 m
Weight	620 g
Voltage	12 V
Output	10 W
Storage capacity	microSD 32 GB
Protection Type	IP65

supports ONVIF



Included in Delivery: 1 x IPCam 2.0 HD, 1 x power pack, 1 x Wi-Fi antenna, 1 x patch cable

IPCam SIM FHD

- IP surveillance camera for use with SIM card or wired network connection (LAN)
- ideal for use in places where there is no LAN connection or WLAN, e.g. in stables, warehouses or for monitoring pastures
- remote control and access anywhere via app or browser, easy installation of the app using the QR code supplied
- can be combined with an external solar panel and AGM battery for flexible use in locations without a power supply
- 5x optical zoom allows optimised monitoring and the surveillance area can be restricted
- motion detection, tracking and recording
- incl. highly sensitive microphone and built-in loudspeaker for remote communication
- excellent night vision thanks to four extra powerful LEDs that create daylight conditions within a radius of up to 50 metres
- flexible mounting arm for vertical or horizontal mounting

Included in Delivery: 1 x IPCam SIM FHD, 1 x 230 Volt power pack, 1 x receiving antenna, 1 x patch cable

Technical Data	
Zoom	5x optical zoom
Image Sensor	1/3" CMOS
Video resolution supported	UHD 1296 (2304 x 1296)
Frame Rate	25 fps (UHD)
Horizontal visible range	355 °
Vertical visible range	95 °
Viewing Angle	40 - 120 °
Number of LEDs	4
Night vision range	50 m
Transfer Type	3G / 4G / LTE / LAN
Weight	1.33 kg
Voltage	12 V
Output	13 W
Protection Type	IP66

Ref. no.	Colour		€
10852	white	1/8	



Moocall Calving Alarm

The hour before/of birth!

Don't miss another birth! The tried and tested calving alarm by Moocall reliably informs you of an impending birth. You'll have enough time to make all the necessary provisions and notify the vet if required. The newborn calf will be well cared for and receive the vital colostrum dose right after birth. Give help in time and save both cow and calf!

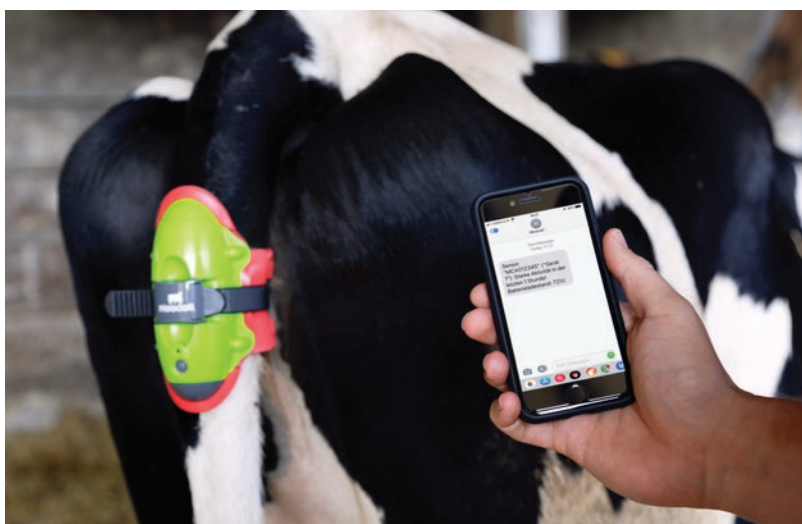
- attach 3 days before the calculated birthdate • alerts approx. one hour before birth via SMS, email or app • sends to two phone numbers and three e-mail addresses (adjustable) • free "Breed Manager by Moocall" app for iOS and Android • device can be used successively on all animals • suitable for all cattle breeds (Limousin, Angus, Fleckvieh, Holstein Friesian, Jersey, etc.) thanks to flexibly adjustable ratchet closure
- 30 days battery time • easy charging via USB interface • built-in SIM – ready to use
- data plans etc. included in the service fee – included in the first year after activation
- works worldwide via GSM, even with weak network coverage, and with any mobile phone/smartphone • Material: Plastic

with USB charging cable





Step by step:

1. Register the device online or by phone
2. Charge the device
3. Switch on and send a test message
4. Open the ratchet fastener
5. Adjust the rubber pad
6. Attach at crotch height
7. Finished!



Moocall sends the following messages:

- Sensor has come off the cow's tail
- High activity in the last hour (advance warning)
- High activity in the two hours (birth alarm)
- After 4 days, remove the sensor for 4 hours
- Low battery (20 %)
- Test message

Ref. no.	Colour	Length			€
10500	green / red	19 cm	1/10	220	



Cows and heifers usually give birth without help. But if complications occur during the second stage, mechanical calf pullers are a life-saving aid. Alongside care and expertise, the use of a suitable calf puller is especially important. Otherwise, serious injury or stillbirth could result. An HK calf puller is the right tool to choose. Since Hermann Kaspar developed the HK calf puller more than 50 years ago, more than 1.5 million have been sold.

Made in Germany



3-year warranty



What makes HK calf pullers unique?

Tie rod

- Stable, thick-walled steel tube, length 180 cm
- A unique, patented groove design gives the mechanism a secure hold
- The tie rod's geometry means the locking plates are applied all over the surface, rather than only at certain points. This improves force transfer and reduces wear
- The rounded edges of the grooves further minimise wear and tear
- The unique machining process lends the tube greater wall thickness and therefore greater stability
- The tube can be disassembled into three parts, for easy storage: HK Rheintech calf pullers are ideal for transporting in cars (e.g. for vets)



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sturdy plastic heads with lateral angled clamps

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The steel frame is adjusted to the shape of the pelvis, which prevents the ischium and the long ischium muscles from slipping.

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- frame made from galvanised steel tube with a smooth surface, making it both hygienic and easy to clean
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Ref. no.	Bowl width	Pipe diameter	suitable for			€
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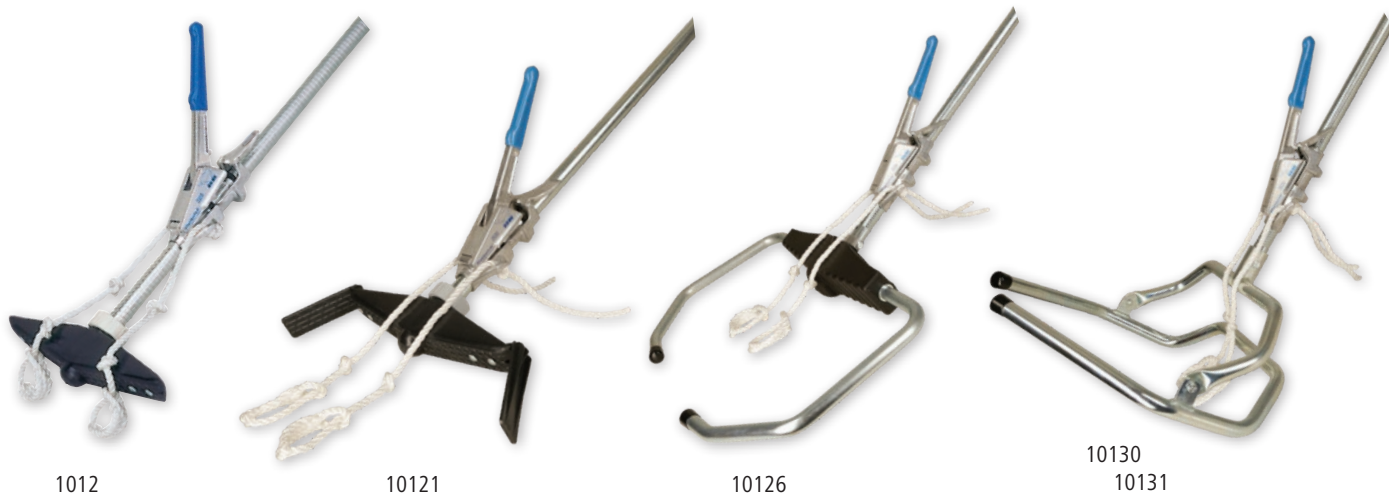
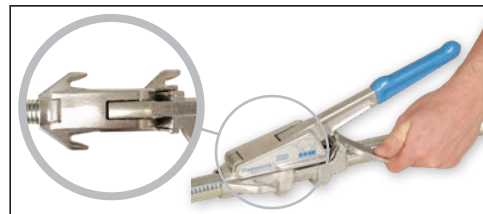
Accessories for HK Calf Pullers



Ref. no.	Description	Material	Length	suitable for		€
106907	Threaded Piece for Attaching the Extension	Steel		106908	1	
106908	Extension for HK Calf Pullers	Steel	30 cm		1	

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- with 3 hooks for the calving ropes enabling both alternate and equal tension
- super easy to use quick release, even under load
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10131	with HK Flexi Frames	58 cm	1	16	

HK Calf Puller with Mechanism 2060



The tension limiter prevents pulling the calf with too much force. Without regulation, tensile forces of up to 600 kg can be achieved, representing a substantial risk of injury to the cow and calf. For normal births, forces of up to 160 kg are entirely sufficient. The HK Rheintech Mechanism 2060 is fitted with a freely adjustable tension control. The lever locks when the pre-set force is attained. The tension control can also be released in an emergency.

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- 3-year warranty



Adjustable tension limiter




Ref. no.	Description	Bowl width			€
102060	with large plastic head and steel clamps	49 - 63 cm	1	30	
10140	with HK Flexi Frames	52 cm	1	48	
10141	with HK Flexi Frames	58 cm	1	16	

Spare Rope for HK Calf Pullers





• does not absorb blood and does not become rigid • Material: PPMF • 3-strand • twisted • in pairs

PPMF only absorbs a maximum of 0.1 % moisture instead of 10 %, unlike the polyamide previously used. This means it doesn't shrink when drying, becomes rigid less rapidly and is longer lasting. The rope also absorbs hardly any blood and stays hygienic white.

Ref. no.	Colour	Length		€
103/1	white	80 cm	1	
103	white	80 cm	1/100	

Vink Equal Traction Calf Puller

• downwards, upwards and rearwards tensile force possible • sturdy and durable design
• the tension can be eased immediately in case of complications • 1 pair of calving ropes included in the scope of delivery • Traction type: Equal Traction • Stainless Steel


Ref. no.	Length			€
1045	160 cm	1	13	
1046	180 cm	1	13	

Ref. no.	Description	Colour	Material	packaged	suitable for		€
10451	Spare rope for lambing aid	white	Polyamide	in pairs	1045, 1046	1/200	

Vink Alternate Traction Calf Puller

This birth aid can allow a single person to carry out difficult births, even if the foetus is the wrong way round. The strap goes around the hind quarters of the animal and prevents slipping off - suitable for all breeds. Tensile forces can be applied to all sides (bottom, top, back) and the tensile force can be released immediately in the event of complications. If required, the user can have both hands free.

• suitable for prone and standing births • with lever action for alternating tension • wear-free and made of stainless steel • 1 pair of calving ropes included in the scope of delivery • Traction type: Alternate Traction

Ref. no.	Length	suitable for			€
1047	180 cm	Beef Breeds	1	13	



Ref. no.	Description	Colour	Material	packaged	suitable for		€
10488	Spare rope for lambing aid	red / blue	Polyamide	in pairs	1047	1/50	

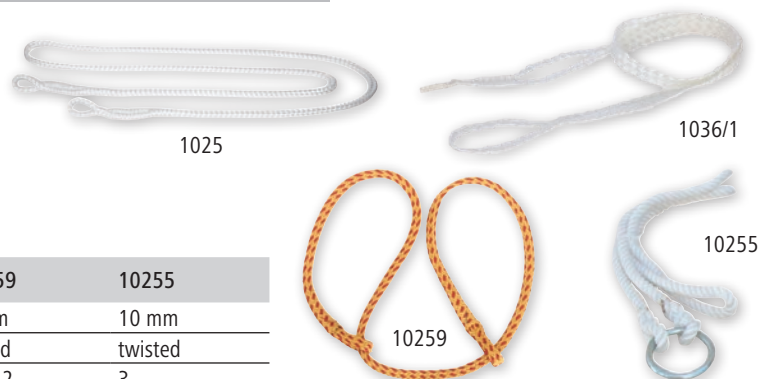
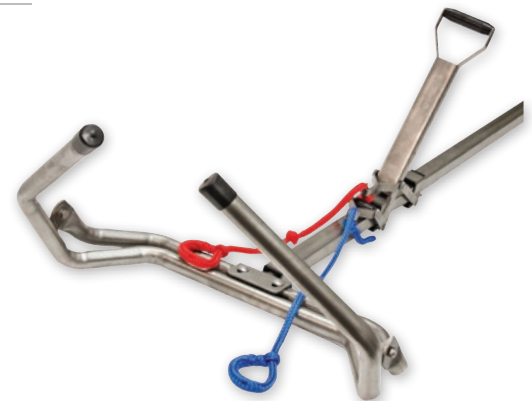
Calving Cord

• for gentle veterinary obstetrics in large animal medicine • minimises the risk of injury to the calf/foal • made from hard-wearing material with two loops • does not cut in • with eyelets at the ends • can be boiled

10255: Circumference 140 cm

Technical Data	1036/1	1025	10259	10255
Material Thickness	2 mm	6 mm	5 mm	10 mm
Style	woven	linked	linked	twisted
Strands	6 x 3	16	16 x 2	3

Ref. no.	Description	Colour	Material	Length	Width	MOQ	Pieces / unit			€
1036/1	with 2 loops each Ø 9 cm	white	PA6 (Perlon)	125 cm	2.4 cm	1 pieces	1 / pack	1		
1025	with 2 loops each Ø 1.5 cm	white	PPMF (polypropylene)	190 cm	1.2 cm	1 pieces	1 / pack	1/25/100	2,700	
10259	with 2 loops each Ø 2 cm	yellow / red	PPMF (polypropylene)	130 cm	1.2 cm	1 pieces	1 / pack	1/25/350		
10255	with metal ring Ø 5 cm	white	Polypropylene	70 cm	0.8 cm	1 pack	2 / pack	1/100		



The first few minutes are decisive! The calf comes hind legs first or stays in the birth canal for too long. Breathing does not start, birth mucus closes the airways. Now is the time to act quickly! The calf is often pulled up by its hind legs or hung over the closest fence to enable the mucus to flow out of the airways. But the opposite actually happens: The calf has even more trouble breathing as its internal organs press against its lungs and bronchi. Using a resuscitator, colloquially known as a 'calf saver', is much easier on the farmer's back and also far more effective.

HK Calf Resuscitator

according to Dr. Bron

The HK Rheintechnik calf resuscitator looks like a large air pump. The suction cup is placed over the calf's nose and mouth. 1. Mucus is removed from the respiratory tract in one powerful stroke. 2. The mucus is expelled from the pump, then air is pumped into the airways. The lung's lobes and alveoli can unfold. This process can be repeated several times until the calf starts breathing by itself.

- Material: Metal / Plastic • 3-year warranty

Advantages:

- especially sturdy: The metal cylinder is shock-resistant, the hard plastic suction cup with rubber lip is also practically indestructible. This makes the Dr Bron calf resuscitator perfect for quick use in emergency situations.
- easy handling
- can also be used by a single person



TV

Ref. no.		€
1032	1	

3-year warranty



Estrus Detection Aid for Cattle

The oestrus detector is used for determining the optimum mating or insemination time. The device monitors characteristic changes in the vaginal mucus during the ovulatory cycle by measuring electrical resistance. The moment of ovulation can therefore be reliably determined.

- increases the success of insemination and shortens the calving interval
- makes detecting silent oestrus easier
- can be used to confirm an early pregnancy from the 19th to the 23rd day after insemination
- results can be stored and transferred to the computer via USB cable for later interpretation
- memory for 250 animals and 200,000 measurements with date and time
- with LED display
- easy and quick to use
- sturdy housing
- operated with: 4 x 1.5 V - AA (Mignon) LR6 • battery included

Ref. no.		€
10249	1/10	



HK Pregnancy Tester for Cattle

- avoid unpleasant surprises such as false pregnancy or missed abortions thanks to fast, simple and reliable pregnancy detection from 90 days after insemination using sonar
- no previous expertise or training required
- in most cases, the test takes less than 30 seconds
- no unpleasant transrectal examination required for the animal and no risk at all
- the device is comfortably worn on the belt, leaving both hands free for measurement
- supplied in a solid plastic case

Ref. no.		€
1060	1/10	

TV





Lubricating Gel VetGel

- lubricating gel to make hands and arms slippery and an excellent skin protection during rectal and vaginal examinations
- sperm-friendly formula (exclusively tested for boar sperm)




Recommended by veterinarians!

Ref. no.	Contents			€
1027	1000 ml / Bottle	1/6	378	
10272	5000 ml / Canister	1	96	

Prolapse Harness


- prevents a prolapse from escalating and becoming chronic
- Material: Nylon

Ref. no.		€
1031	1/20	



Cow Blanket

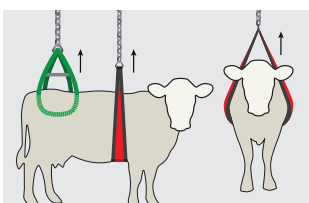
- warm, well-fitting blanket for ill and downer cows
- can also be used for protection during exhibitions
- outer materials made from tear-resistant 600 denier ripstop polyester
- with soft, flexible, adjustable leg straps to the front and back
- extremely water-repellent up to a 3000 mm water column
- 3000 g/m²/24 h (air permeability)
- machine washable at 30 °C


Ref. no.	Colour	Width	Total length		€
1546	grey	140 cm	155 cm	1/6	
1548	grey	140 cm	175 cm	1/6	



SHOOF Girth for Lifting Device

- facilitates the lifting of unmoving cattle
- serves as an additional support when lifting animals with a lifting device
- the belt is fixed behind the front legs and gives the animal additional support
- robust tearproof PVC material



Ref. no.	Length	Width		€
1069	240 cm	20 cm	1/24	



SHOOF
INTERNATIONAL LTD

Cow Lifting Frame Profi

- very robust and stable design - has been proving itself for decades • an indispensable tool for cows that can not stand on their own (e.g. difficult birth)
- a sensible investment that quickly pays for itself and should be a must for every dairy farmer • the rubberised grip clamps can be adjusted to the size of the cow
- any animal can be raised with the help of a pulley or other device • Material: Metal



Top Seller



The best professional device!

Ref. no.	Colour	suitable for	permissible animal weight			€
1067	green	small to medium breeds of cattle	900 kg	1	24	
1068	green	large cattle breeds, Beef Cattle	1,500 kg	1	8	

Cow Lifting Frame Standard

- inexpensive lifting device for cows in the standard version • for standing up downer cows • clamps are infinitely adjustable to the specific bowl width • any animal can be raised with the help of a pulley or other device • Material: Metal



Ref. no.	Colour	suitable for	permissible animal weight			€
1057	green	small to medium breeds of cattle	800 kg	1	42	

Cow Lifting Device

- developed for short to medium term support of weak cows • helps the cow regain full mobility • promotes blood circulation • the bib increases the load surface and supports the animal when lifting • significantly fewer pressure points thanks to the wide surface area • robust tearproof PVC material • padding to the belts in the udder area prevents chafing wounds • robust belts with adjustable ratchets enable the belt length to be adjusted even under load • all metal parts are galvanised
- can be adjusted to different sizes • comes as a complete set in a carrying case

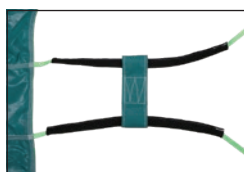
New: Optimised quality! - even more robust



extra reinforced bib



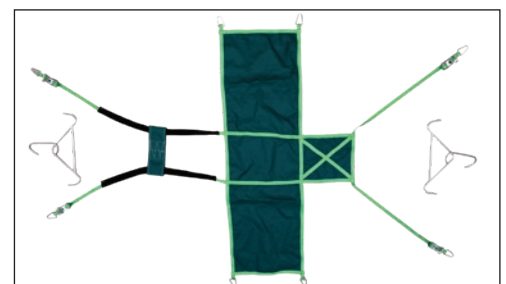
padding to the belts in the udder area



processing of thicker straps for more durability




Ref. no.	Colour	permissible animal weight			€
1066	green	1,000 kg	1/2	42	



Shackle with Padding

- particularly animal-friendly padding • swivel to prevent chain tangling • prevents injuries • helps cows get up after giving birth • Material: Polyester



Ref. no.	Leg distance		€
10284	40 cm	1/10/30	


Cattle Hobble Top Quality

- Hobble for cattle with roller buckle • helps cows get up after giving birth • prevents slipping and protects against injuries
- the practical roller buckle makes the hobble quick and easy to put on and take off • size-adjustable: hobble can be easily adjusted to the cow's individual ankle circumference using the roller buckle and guarantees an optimum fit • extra-thick strap material with high durability and tear resistance thanks to special yarn structure and weaving technique • additional leather reinforcement for securely fastening the pin buckle • recommended by professional associations in Germany!
- Material: Nylon

Made in Germany



recommended by professional associations in Germany!

Ref. no.	Leg distance		€
10291	40 cm	1/10	
10292	22 - 42 cm	1/10	



Made in Germany




Cattle Hobble

- Hobble for cattle with roller buckle • helps cows get up after giving birth • prevents slipping and protects against injuries
- the practical roller buckle makes the hobble quick and easy to put on and take off • size-adjustable: hobble can be easily adjusted to the cow's individual ankle circumference using the roller buckle and guarantees an optimum fit • high-strength, UV-stabilised PP belt strap with high durability and tear resistance thanks to special yarn structure and weaving technique



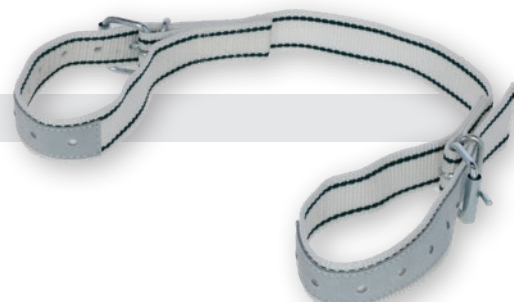
recommended by professional associations in Germany!


Ref. no.	Leg distance		€
10281	40 cm	1/10	
10282	20 - 42 cm	1/10	

Cattle Hobble

- Hobble for cattle with roller buckle • helps cows get up after giving birth
- prevents slipping and protects against injuries • the practical roller buckle makes the hobble quick and easy to put on and take off • size-adjustable: hobble can be easily adjusted to the cow's individual ankle circumference using the roller buckle and guarantees an optimum fit

recommended by professional associations in Germany!



Ref. no.	Leg distance		€
10281-X	40 cm	1/10/50	
10282-X	20 - 42 cm	1/10/50	

ColostroStart

Colostrum Management

The feeding of calves during the first days of life or even immediately after birth is crucial for their further development. First milk, also known as colostrum, has a higher percentage of immunoglobulins and nutrients than normal cow's milk.

Consequently, the new-born calf needs to take in higher quantities of the high-quality colostrum straight away. It is recommended that a colostrum store be created with frozen colostrum.

This means that there is always a stock of high-quality first milk available. If the quality of the colostrum after birth is poor (e.g. in heifers) or the amount produced is too low, frozen colostrum can be used instead.

The products in our ColostroStart Colostrum Management System are the best way to help you to provide your new-born calves with colostrum.

The aluminium pouches (4 litre) are easy to fill and can be pasteurised (optional), frozen and reheated without any problems.

To administer the colostrum, simply screw on the drinking teat or drencher probe.

We have put together retail sets geared towards your needs:

14640: ColostroStartSET 10: 10 colostrum bags, 1 teat and 1 drencher probe

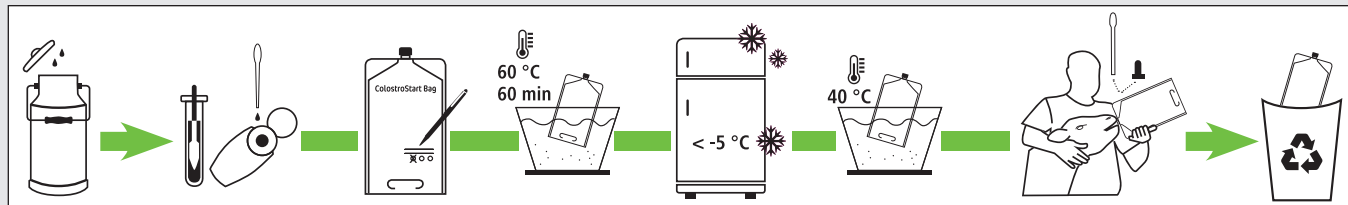
14641 ColostroStartSET 50: 50 Colostrum Bags, 3 Teats and 3 Drencher Probes

To make filling the pouches even easier, we offer the ColostroFILLER filling tool. The optional ColostroCASE drinks trough bag keeps the first milk warm for longer, making feeding easier.



How it works:

TV



14646





14644

14648



14647

Ref. no.	Description		€
14640	Set 10	1	
14641	Set 50	1	

Ref. no.	Description	MOQ	Pieces / unit		€
14642	ColostroStartBAG	1 pack	5 / pack	1/20	
14644	Teat with Union Nut			1	
14646	Drinks Trough Bag ColostroCASE			1/50	
14647	Filling Aid ColostroFILLER			1	
14648	Probe with screw fastener			1	

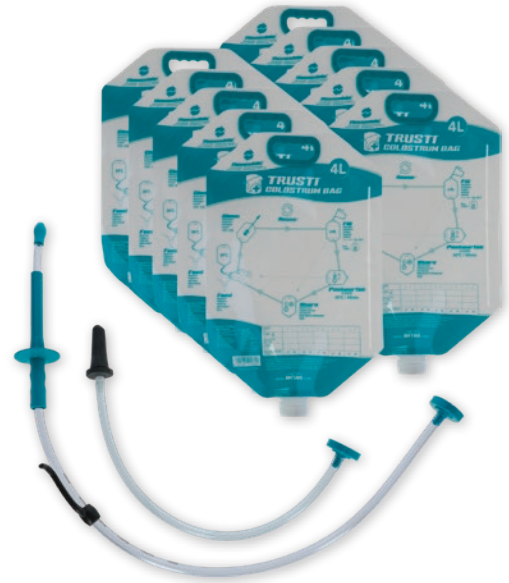
Antahi Colostrum Bags

- bags for feeding and storage (including freezing and thawing) of colostrum • reusable • Documentation Table for 5 Applications • feeding via teat or drencher probe • simple, safe and relaxed feeding for animal and human • large opening for simple filling and cleaning • transparent back for control, feeding and cleaning • reinforced handle for improved manipulation • optional pasteurisation by means of Antahi Trusti Pasteur Pro (14889) • Material: Plastic

14770 Antahi Colostrum Bags SET 10: 10 Colostrum Bags


14771 Antahi Colostrum Bags SET 50: 50 Colostrum Bags


14772 Antahi Colostrum Bags Complete Set: 10 colostrum bags, 1 teat and 1 drencher probe



New product

NEW

Ref. no.	Description	Capacity	MOQ	Pieces / unit		€
14770	Set 10	4 L	1 pack	10 / pack	1/5	
14771	Set 50	4 L	1 pack	50 / pack	1/10	
14772	Complete Set	4 L	1 pack	10 / pack	1/5	

Ref. no.	Description		€
14773	Drencher Probe	1/25	
14774	Teat with Tube	1/50	
14775	Teat with Lid	1/50	
14776	Filling Aid	1/5	

Antahi Calf Drencher


- Calf Bottle/Drencher for First Supply of Colostrum • feeding possible via teat topper or flexible drencher probe • drencher developed with farmers and veterinary surgeons • special mouthpiece for simpler, safe drenching • simple, safe and relaxed feeding for animal and human • transparent drench tube for flow control • Valve for Optimum Milk Flow • Material: Plastic


14761: Flexi Tuber with head strap



New product

NEW

Ref. no.	Description	Capacity		€
14760	Trusti Tuber	4 L	1/4	
14761	Flexi Tuber	4 L	1/4	

Ref. no.	Description		€
14762	Drencher Probe Trusti Tuber	1/20	
14764	Tube for Drencher Probe	1/60	
14765	Teat with Lid	1/40	
14763	Drencher Probe Flexi Tuber	1/20	

Refractometer

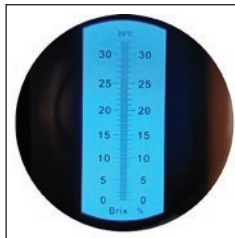
Colostrum Measuring Device

- for the accurate and rapid determination of colostrum milk quality • the quality level of the colostrum can be quickly ascertained with impressive accuracy with just one look through the lens
- suitable for cow and horse colostrum • packaged in high-quality case



Included in Delivery: 1 x refractometer, 1 x pipette, 1 x screwdriver, 1 x cloth

Ref. no.		€
1464	1/40	



Colostrometer

Colostrum Measuring Device

- for the quick and easy determination of colostrum quality • it measures the gamma globulin content via the specific density • colostrum quality can be read off from the colour scale on the spindle





Ref. no.		€
1459	1/100	

Calf Feeding Bucket

• complete with Super-Teat and screw valve • easy to clean • mounting bracket (1410, 1408) and bucket guard (1406, 1407) if required • with embossed measuring scale • food safe • Material: Plastic • with metal carry handle • acid-proof



Available in customer-specific composition.

Ref. no.	Colour	Capacity	MOQ	Pieces / unit			€
144	grey	8 L	5 pieces	5 / pack	1/5	240	

Catch Bucket Guard

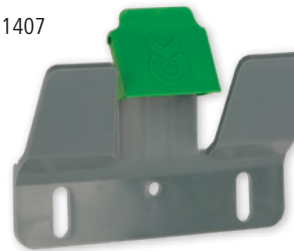
The catch ensures that the animal cannot toss the feeding bucket out of the bucket holder.

• suitable for all feeding buckets • can be retrofitted to many calf housing systems • compatible with cover (1441, 14211, 14272)

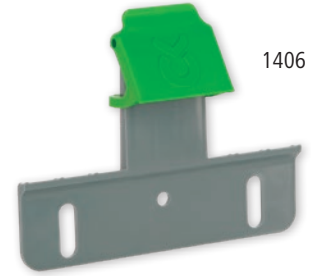
1406: Can be retrofitted to existing mounting brackets (item nos. 1408, 1410).



1407: the feeding bucket can be hung directly in it

1407



1406



Ref. no.	Description	Colour	Material	MOQ	Pieces / unit			€
1406	for screwed mounting brackets	grey / green	Plastic	1 pack	3 / pack	1/3/60	1,080	
1407	with bucket holder	grey / green	Plastic	1 pack	3 / pack	1/3/60	1,440	

Cover for Feeding Bucket

• Protection against soiling • less heat loss upwards • Feeding buckets with an attached cover can be easily attached to mounting brackets

14272:

• completely closed cover • Flies do not get into the inside of the bucket • supports optimum drinking hygiene



1441




14272



14211



14273

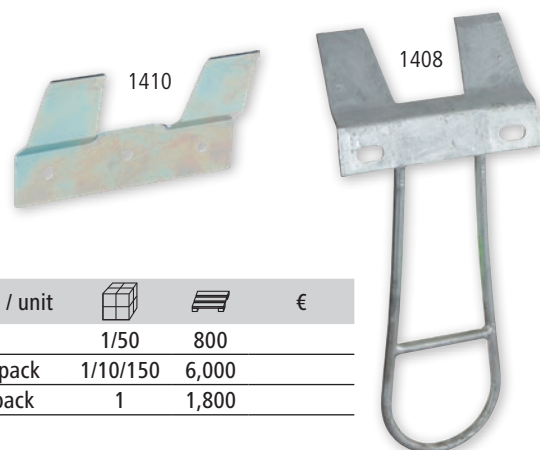
Ref. no.	Description	Colour	Material	can be used for		€
1441	simply	grey	Plastic	for all Kerbl feeding buckets	1/50	
14211	simply	green	Plastic	for all Kerbl feeding buckets	1/50	
14272	MilkGuard	white transparent	Plastic	for all Kerbl feeding buckets	1/50	
14273	13 l	white transparent	Plastic	14284 Feeding Bucket 13 L	1/76	

Mounting Bracket

- suitable for all feeding buckets

1408: Thanks to the bucket safety catch, the feeding bucket stays in position when being drunk from and cannot be pushed back.

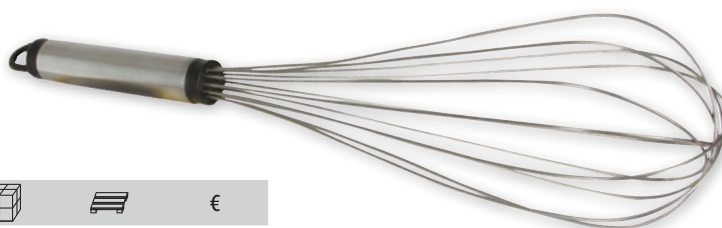
- Also suitable for mounting on calf house fences.



Ref. no.	Description	Material	MOQ	Pieces / unit			€
1408	with bucket safety catch	galvanised metal			1/50	800	
1410	simply	galvanised metal	10 pieces	10 / pack	1/10/150	6,000	
1410/2	simply	galvanised metal	1 pack	2 / pack	1	1,800	

Whisk

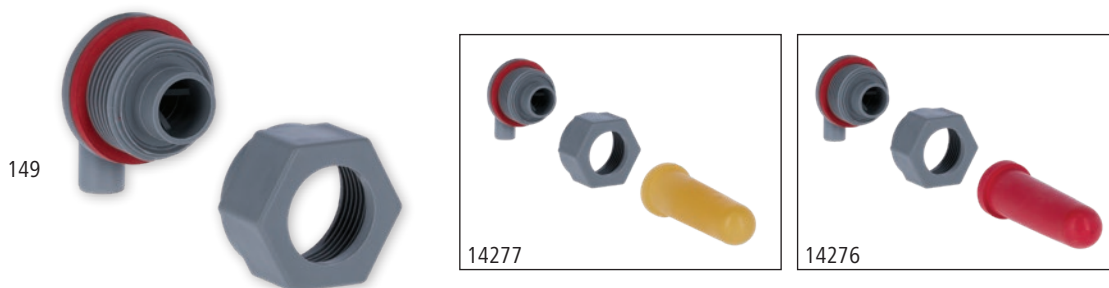
- ideal for stirring the calf milk in the bucket
- with 6 wire loops



Ref. no.	Material	Length			€
14135	Stainless Steel	40 cm	1/40	480	

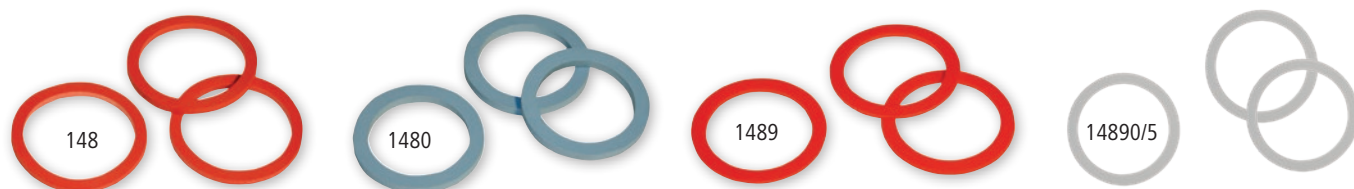
Screw Valve

- Material: Plastic



Ref. no.	Description	Colour	can be used for	MOQ	Pieces / unit		€
149	complete	grey	for all Kerbl feeding buckets	10 pieces	10 / pack	1/10	
149/2	complete	grey	for all Kerbl feeding buckets	1 pack	2 / pack	1/100	
14276	149 and Super Teat 147	grey	for all Kerbl feeding buckets			1/50	
1490/2	149 and Super Teat 147	grey	for all Kerbl feeding buckets	1 pack	2 / pack	1/50	
14277	149 and Latex Teat 1454	grey	for all Kerbl feeding buckets			1/50	

Seal for Screw Valve



Ref. no.	Description	Colour	Thickness	Material	can be used for	MOQ	Pieces / unit			€
14890/5	Standard	white	2 mm	Rubber	Screw valve 149, Multi Feeder	1 pack	5 / pack	1		
148	Standard	red	3 mm	Rubber	Screw valve 149	50 pieces	50 / pouch	1/50/5000	20,000	
148/5	Standard	red	3 mm	Rubber	Screw valve 149	1 pack	5 / pack	1/100	3,200	
1480	Standard	blue	4 mm	Rubber	Galvanised feeding bucket	50 pieces	50 / pouch	1/50/5000	40,000	
1480/5	Standard	blue	4 mm	Rubber	Galvanised feeding bucket	1 pack	5 / pack	1	3,200	
1489	HIKO	red	2.5 mm	hard plastic	Screw valve 149	50 pieces	50 / pouch	1/50		
1489/5	HIKO	red	2.5 mm	hard plastic	Screw valve 149	1 pack	5 / pack	1		

Calf Teat

• for calf drinking bucket • x-pierced




correct instal-
lation



incorrect
installation




Ref. no.	Description	Colour	Length	MOQ	Pieces / unit		€
145	Standard	yellow	100 mm	50 pieces	50 / pack	1/50/500	
145/5	Standard	yellow	100 mm	1 pack	5 / pack	1/94	
145/10	Standard	yellow	100 mm	1 pack	10 / pack	1/40	
146	Standard	yellow	125 mm	50 pieces	50 / pack	1/50/500	
146/4	Standard	yellow	125 mm	1 pack	4 / pack	1/94	
147	Super	red	100 mm	50 pieces	50 / pack	1/50/500	
147/5	Super	red	100 mm	1 pack	5 / pack	1/94	
147/10	Super	red	100 mm	1 pack	10 / pack	1/40	
1471	Super	red	125 mm	50 pieces	50 / pack	1/50/500	
1471/4	Super	red	125 mm	1 pack	4 / pack	1/94	
1453	Calves	white	100 mm	50 pieces	50 / pack	1/50/500	
1453/5	Calves	white	100 mm	1 pack	5 / pack	1/94	
1453/10	Calves	white	100 mm	1 pack	10 / pack	1/40	
1454	Latex	beige	100 mm	50 pieces	50 / pack	1/50/500	
1454/5	Latex	beige	100 mm	1 pack	5 / pack	1/94	
1454/10	Latex	beige	100 mm	1 pack	10 / pack	1/40	
1477	Rubber	honey	100 mm	50 pieces	50 / pack	1/50/500	
1477/5	Rubber	honey	100 mm	1 pack	5 / pack	1/94	
1477/10	Rubber	honey	100 mm	1 pack	10 / pack	1/40	

Teat

• for automatic drinkers • with round holes



round holes

Ref. no.	Description	Colour	Length	MOQ	Pieces / unit		€
1472	Standard	white	100 mm	50 pieces	50 / pack	1/50/500	
1472/5	Standard	white	100 mm	1 pack	5 / pack	1/94	
1474	Super	red	100 mm	50 pieces	50 / pack	1/50/500	
1474/5	Super	red	100 mm	1 pack	5 / pack	1/120	
1478	Rubber	honey	100 mm			1/50/500	




Teat for FixClip Valve

Vital Teat

- promotes natural suckling behaviour
- the desire to duck is better satisfied through slow and comparably difficult sucking
- increases saliva production and thus promotes digestion

Super-Teat

- the proven standard teat
- natural rubber teat
- especially suitable for young calves

Ref. no.	Description	Colour	MOQ	Pieces / unit		€
14248/5	Vital Teat	black	1 pack	5 / pack	1/10/100	
14249/5	Super-Teat	red	1 pack	5 / pack	1/10/100	
14251/5	natural rubber teat	beige	1 pack	5 / pack	1/10/40	



Hygienic Teat

with antibacterial action

The hygienic teat has a proven antibacterial effect provided by the addition of silver into the natural rubber blend. This remains even after long-term use, above and beyond the life of ordinary teats.


- standard teat shape fits most valve types (e.g. hygienic valve) • no health hazard • DIN EN ISO tested • food safe • Material: Natural rubber

Made in Germany



GEA




Ref. no.	Colour	Length	MOQ	Pieces / unit		€
14730	blue	100 mm	1 pack	10 / pack	1/40	

Teat Big Softy

- replacement teat for Calf Drinking Tray Multi Feeder, Double Calf Drinking Trough MILK TRAIN and Calf Drinking Trough MILK BAR



Ref. no.	Colour	Length	MOQ	Pieces / unit		€
14141	black	100 mm			1/25/450	
14141/5	black	100 mm	1 pack	5 / pack	1/48	



Calf feeding bucket with cover

Robust, easy-care calf feeding bucket made of plastic with practical carrying handle for daily use. A cover protects the contents from dirt and the bottle teat can be quickly removed for easy cleaning.

- with practical carrying handle • for bottle teats without valve (matching teat 14191 not included in the scope of delivery)




14931




14930



14191

Ref. no.	Description	Colour	Capacity		€
14930	half-round, with metal carrying handle	white	6 L	1/20	
14931	round, handle on the back	white	5 L	1	

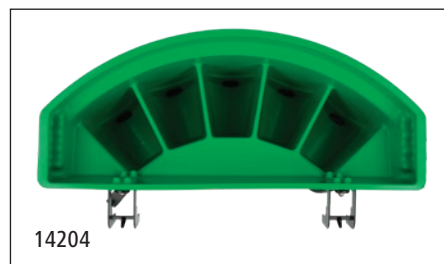
Ref. no.	Description	Material		€
14191	Bottle Teat	Rubber	1/50/500	

Calf Feeder Tray Multi Feeder

- for the simultaneous provision of drinks to up to 5 calves
- makes animal surveillance easier during milk feeding
- with rounded corners, thus very easy to clean
- for hanging on barn walls, feed barriers, fences, etc.
- easy mounting and securing of the trough thanks to elastic straps
- stackable
- easy to transport
- ideally suited to the large-area Calf House (14440, 14520, 14540) and modular fence stabling (14486, 14487, 14488, 14489)
- food safe
- chemical-resistant, acid-proof

14204: Volume per portion compartment: 3 litres

- not suitable for sanitary valves (ref. 14220/2, Art. 14230) and FixClip Valves





Ref. no.	Description	Portioning	Colour	Capacity	Length	Width	Height			€
14289	single, with large openings Ø 38 mm	no portioning	green	30 L	78 cm	43 cm	32 cm	1	39	
14290	with 5 valves (149) and 5 Super Teats (147)	no portioning	green	30 L	78 cm	43 cm	32 cm	1		
14291	with 5 valves (149) and 5 latex teats (1454)	no portioning	green	30 L	78 cm	43 cm	32 cm	1		
14292	with 5 Big Softy Teats (14141)	no portioning	green	30 L	78 cm	43 cm	32 cm	1		
14204	with 5 Big Softy Teats (14141)	with portioning	green	30 L	81 cm	43 cm	38 cm	1	48	

Ref. no.	Description	Colour	Material	Length	suitable for	MOQ	Pieces / unit		€
14141/5	Teat Big Softy	black		100 mm	14204, 14292, 14202, 14203	1 pack	5 / pack	1/48	
14142	Corner Piece for Big Softy and Little Softy Teats with valve	orange	Plastic		14141/5, 14141	1 pack	10 / pack	1	
14144	Corner Piece for Big Softy and Little Softy Teats without valve	white	Plastic		14141/5, 14141	1 pack	10 / pack	1	
14293	Lid for MultiFeeder without portioning		Plastic		14289, 14290, 14291, 14292			1/16	
14911/5	Screw Valve 149 and Super Teat 147	grey	Plastic		14289, 14290			1	
14912/5	Screw Valve 149 and Latex Teat 1454	grey	Plastic		14289, 14291			1	
14214	Cover Hood for Multi Feeder	black	Polyester		14204, 14218, 14201, 14202, 14215, 14203			1/100	
14910/5	Screw Valve 149 and Super Teat 147	grey	Plastic		14215, 14218	1 pack	5 / pack	1	
14915/5	Screw Valve 149 and Latex Teat 1454	grey	Plastic		14215, 14201	1 pack	5 / pack	1	

Milk Bottle

- suitable for single animal breeding and for drug administration
- complete with teat • with measuring scale


Ref. no.	Description	Capacity			€
1425	round	1 L	1/20	320	
1426	angular	2 L	1/20	160	
1461	square, with handle	3 L	1/40	320	



Dry Food Bottle

- complete with teat and plastic holder • developed for calf rearing feed, which can be given from the 2nd day for approx. 3 months and greatly promotes the development of the rumen
- the future output (milk production) of the animal is thus increased, and the utilisation of feed is significantly improved

Ref. no.	Capacity			€
1428	4 L	1/20	180	

Ref. no.	Description		€
1429	Teat for Dry Food Bottle	1/25/300	
1432	Milk Teat for Milk Bottle	1/25/300	
1437	Metal Holder	1/6	



Bottle Teat

- with tabs, makes putting on easy • especially soft with long life • Material: Rubber

Ref. no.	Description	Colour	Length	MOQ	Pieces / unit		€
14198	for calves	beige	100 mm	1 pack	10 / pack	1/30	



Bottle Teat

- food safe • Material: Rubber

Ref. no.		€
14191	1/50/500	



Floating Suction Cup

- easy to take apart and clean • the extra-large float means the teat can no longer be tipped • with break-proof mounting tab • with round holes

Ref. no.		€	Ref. no.	Description		€
1416	1/100		1417	Teat for Floating Teat	1/50/400	

Drencher

- the ideal filler bottle for livestock • wide opening (70 mm) for easy filling with dry or liquid foodstuff • 12 cm long feeder unit • Material: Plastic



All covers fit all Speedy Feeders (blue), Speedy Drencher (red), Easy Drencher and Big Drencher (green).

Ref. no.	Description	Capacity	Probe Length			€
1424	Easy Drencher	1,2 L	12 cm	1/30	480	
1484	Big Drencher	2,5 L	12 cm	1/20	240	

Ref. no.	Description	Probe Length		€
14102	Probe for Big Drencher	12 cm	1/50	

Calf Drencher Profi

- for liquid therapy and electrolyte treatment of calves • with screw fastener • with measuring scale • Material: Plastic

with 3-stage valve for adjustment of the drinking speed



Ref. no.	Description	Capacity	Probe Length			€
14692	with flexible probe	2 L	105 cm	1/10	120	
14693	with fixed probe	2 L	48 cm	1/10	120	
14695	with flexible probe	4 L	105 cm	1/10	120	

Ref. no.	Description	Probe Length		€
14698	Probe flexible with screw cap	105 cm	1/50	
14699	Probe fixed with a screw cap	48 cm	1/50	

Drench Bag

- transparent feed pouch for liquid therapy and electrolyte treatment of calves • with zip closure for easy filling and cleaning • with flexible probe incl. tube • with tube clamp to regulate drinking speed and to close the tube • with embossed measuring scale



Ref. no.	Capacity	Probe Length			€
14678	2,5 L	152 cm	1/30	300	



Calf Bottle Speedy Feeder



- drinking bottle with 3-way valve • ergonomic bi-directional handle • bottle neck with a large (70 mm) diameter • screw cap with large bottle opening • revolutionary „pump“ teat • large base ensures high stability • Material: Plastic



1423




All covers fit all Speedy Feeders (blue), Speedy Drencher (red), Easy Drencher and Big Drencher (green).

Ref. no.	Capacity			€
1422	2,5 L	1/20	240	
1487	4 L	1/12	144	

Ref. no.	Description		€
1423	Teat with Lid	1/250	

Calf Teat MilkyTeat

- with integrated flap valve for easy drinking • spare teat for application with calf bottles
- suitable for SpeedyFeeder and MilkyFeeder • Material: Natural rubber

Ref. no.	Colour	MOQ	Pieces / unit		€
14672	grey	1 pouch	10 / pouch	1/30	





Speedy Drencher

- drinking bottle with 3-way valve • ergonomic bi-directional handle
- screw cap with large bottle opening • large base ensures high stability • Material: Plastic



All covers fit all Speedy Feeders (blue), Speedy Drencher (red), Easy Drencher and Big Drencher (green).

TV

Ref. no.	Capacity	Probe Length			€
1479	2,5 L	48 cm	1/20	160	
1488	4 L	48 cm	1/12	96	

Ref. no.	Description	Probe Length		€
1483	Probe fixed with cover	48 cm	1/80	







TV

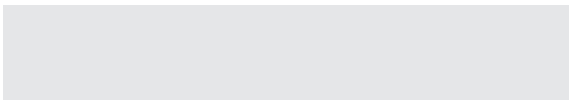


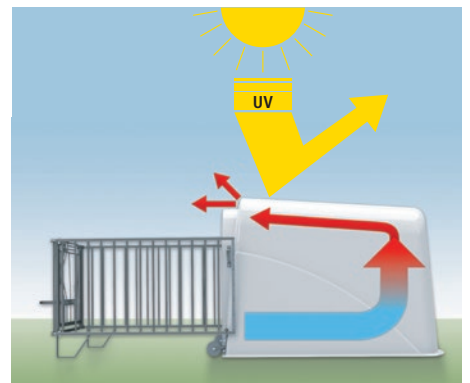
TV





14172





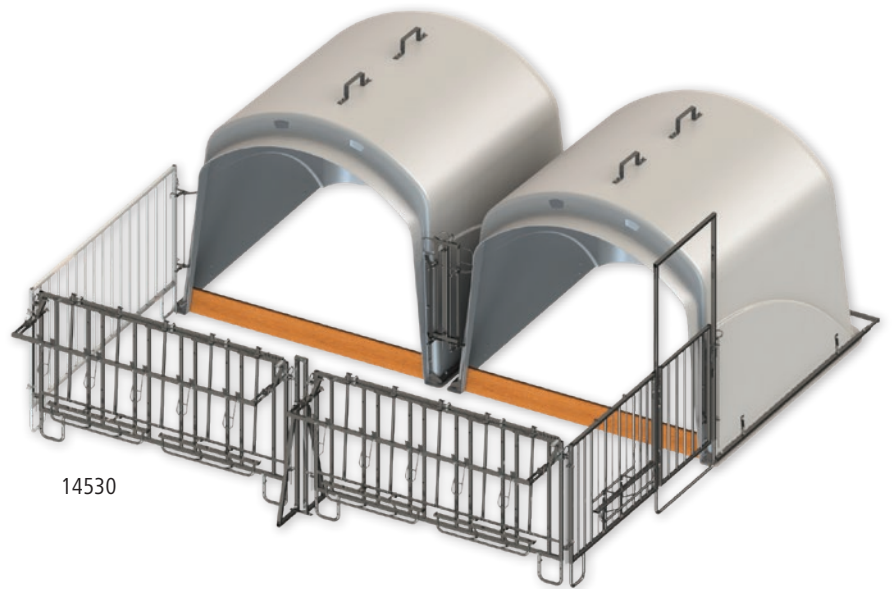












14530



TV

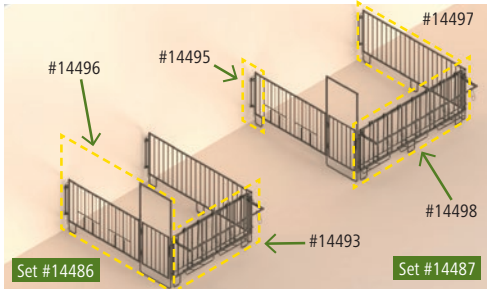
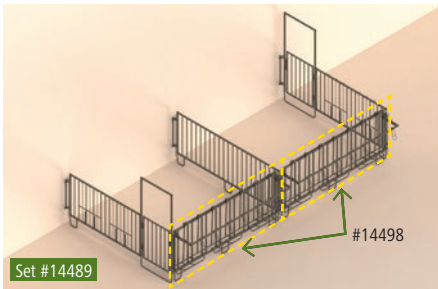
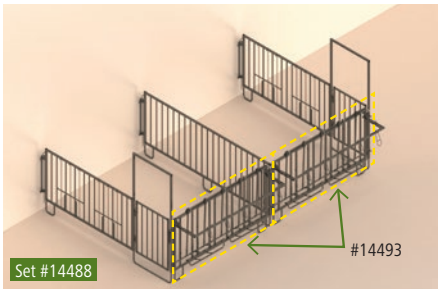
GEA



GEA

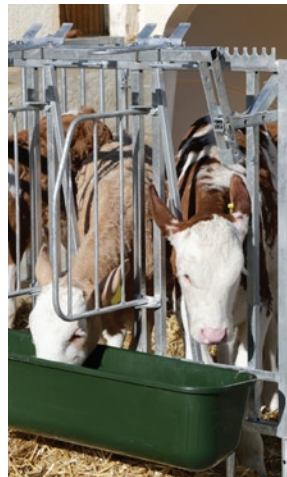
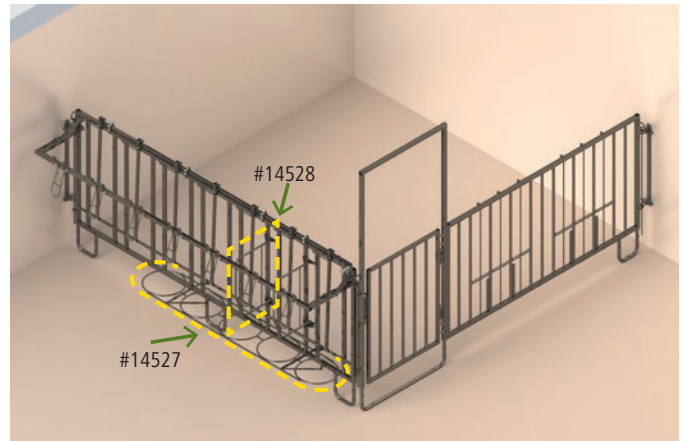
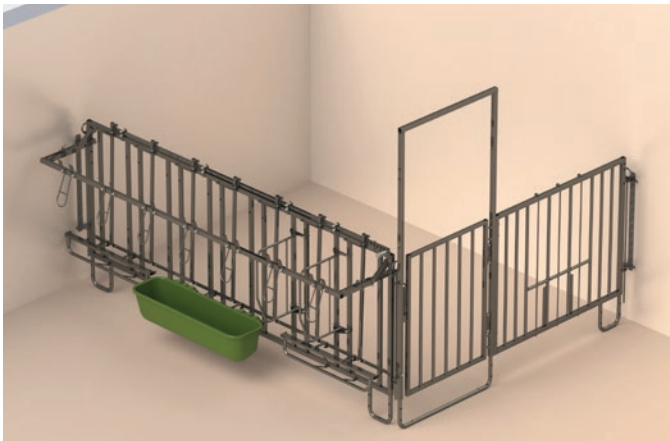
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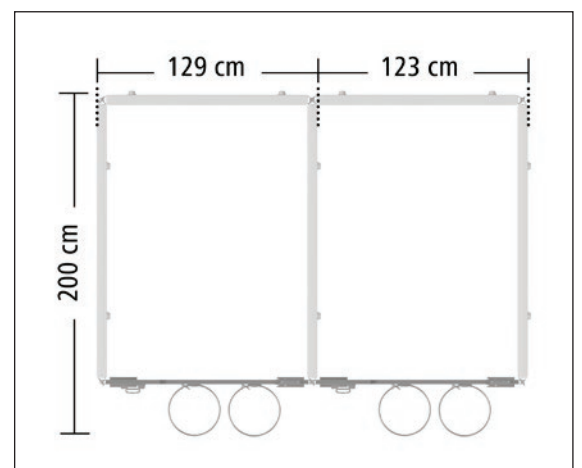


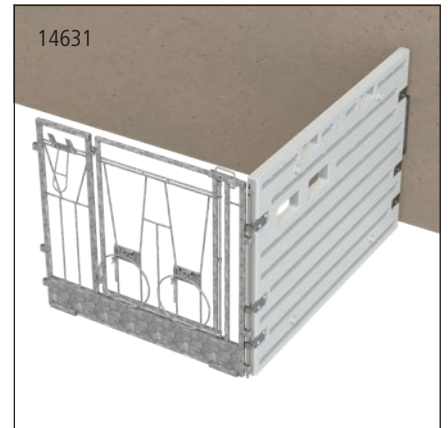
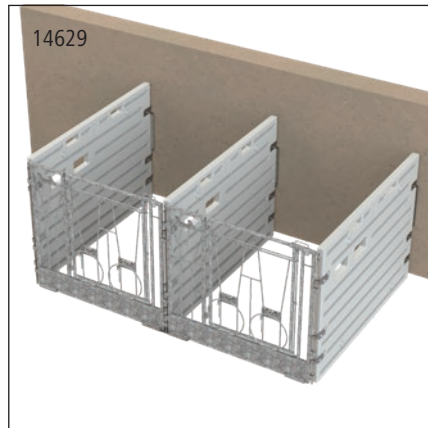
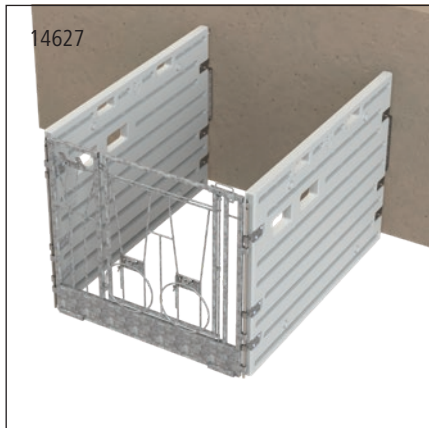
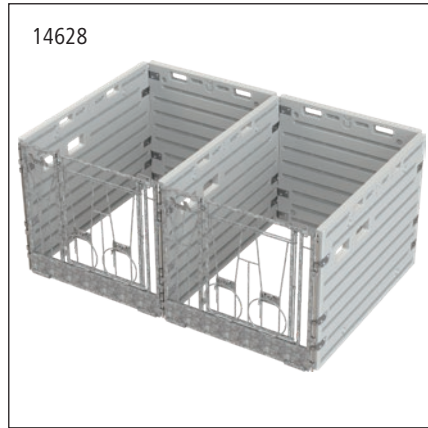


TV









14628 + 2x 14622
+ 3x 14632



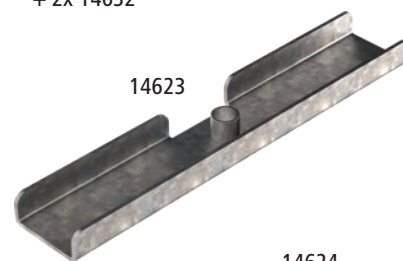
14626 + 14622
+ 2x 14632



14620



14621



14623



14625



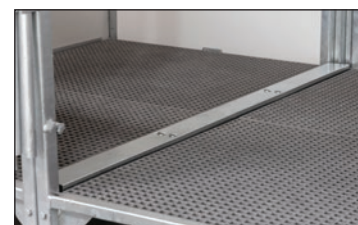
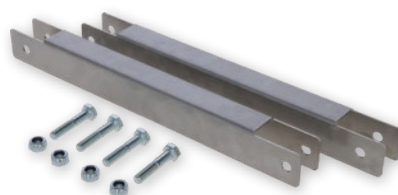
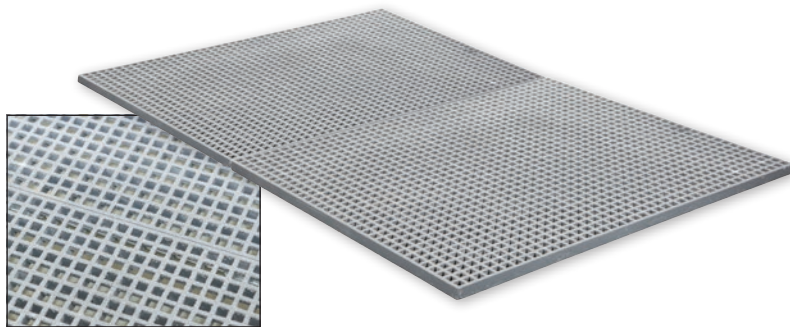
14624





TV









14711

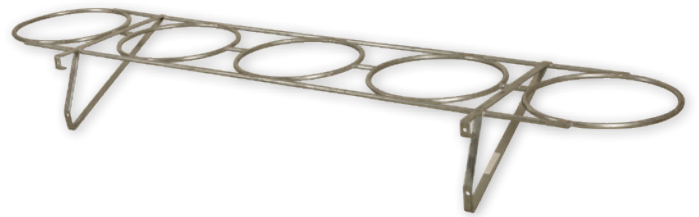


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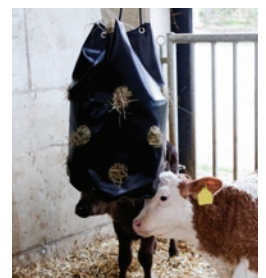
Top Seller

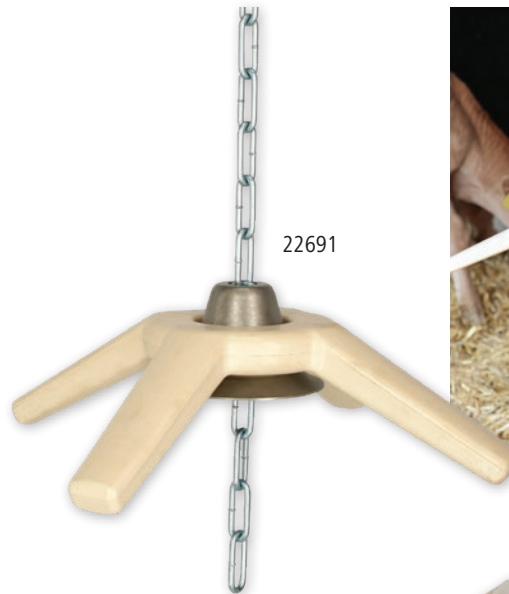






TV





22691




22690

- Calf blankets support the immune system during the first few days and prevent diarrhoea and other illnesses
- The risk of illness increases at temperatures below 10 °C
- Protection against sudden changes in the weather
- Avoids cold stress in new-born calves
- The calves generally wear the calf blankets for 3 to 4 weeks, and longer if necessary
- Calf blankets are not suitable for group housing

Calf Blanket Ripstopp

- outer materials made from tear-resistant 600 denier ripstop polyester
- with Nylon strap and plastic clip fasteners
- water-repellent material with up to a 3000 mm water column
- breathable properties prevent excessive sweating
- machine washable at 30 °C




Ref. no.	Colour	Total length		€
14155	grey	70 cm	1/25	
14156	grey	80 cm	1/25	

Calf Blanket ThermoPlus

- outer materials made from tear-resistant 600 denier ripstop polyester
- with anatomical chest and belly fastener
- stable closures with additional hook and loop security
- water-repellent up to 3,000 mm water column
- 200 g polyfleece filling for optimum protection even in extreme outdoor temperatures
- breathable properties prevent excessive sweating
- machine washable at 30 °C




Ref. no.	Colour	Total length		€
14148	dark blue	70 cm	1/15	
14149	dark blue	80 cm	1/15	

Calf Blanket EasyWear

- super lightweight and functional calf blanket for all year round
- special padding regulates the temperature and ensures excellent thermal insulation
- wind- and water-repellent due to welded stitching
- no protruding belt, thus low risk of injury for the calf
- stable plastic fasteners
- Material: Polyester
- machine washable at 30 °C



Ref. no.	Colour	Total length		€
14194	dark blue	70 cm	1/25	
14195	dark blue	80 cm	1/25	

Ruminal Magnet fortissimo

- neodymium magnets with very high attraction • the arrangement of the magnets on the outer surfaces of the plastic jacket increases efficiency in comparison with internal magnets • large interior space for incorporating foreign bodies • foreign bodies adhering to the outer surfaces are moved to the inside through the rotation of the ruminal magnet in the stomach • patented

Made in Germany



A special design that is highly effective with a large interior for absorbing foreign bodies.



Ref. no.	Colour	MOQ	Pieces / unit		€
21160	beige	10 pieces	10 / pack	1/10/180	

Ruminal Magnet forte

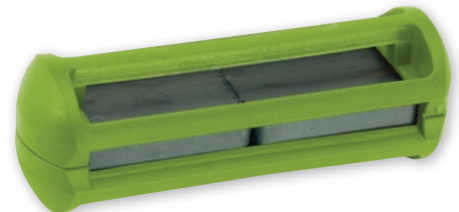
- therapy and prophylaxis of hardware disease in cattle (traumatic indigestion) • active ferrite magnetic system with high pulling power and adhesive strength for best therapeutic results • powerful magnet extracts and collects hardware containing iron that has pierced the reticular wall shortly before




Ref. no.	Colour	Length	Width	Height	MOQ	Pieces / unit		€
21150	yellow	100 mm	35 mm	35 mm	10 pieces	10 / pack	1/10/200	

Ruminal Magnet

- for effective prophylaxis of disease from foreign bodies • the ruminal magnet in the plastic housing should be given to all healthy cattle in good time as a preventative measure. Its magnetic force is sufficient to collect ferrous debris and to store them in the cage space.



Ref. no.	Colour	Length	Width	Height	MOQ	Pieces / unit		€
2115	green	100 mm	35 mm	35 mm	10 pieces	10 / pack	1/10/100	
2115/2	green	100 mm	35 mm	35 mm	1 pack	2 / pack	1	

Magnet

- for the treatment of diseases from foreign bodies in the reticulum wall



Ref. no.	Length	Width	Height	MOQ	Pieces / unit		€
2114/12	6 cm	2 cm	1.5 cm	1 pack	12 / pack	1/20	

Introducer


for bolus and ruminal magnet

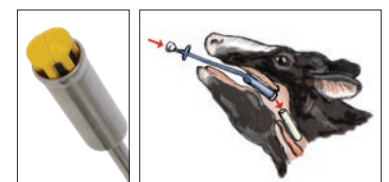
- for single-handed operation • rounded edges • introducer sleeve: internal diameter 36 mm, length 11 cm, with retaining spring • suitable for Calzogol Bolus (item No. 15980), Ket-o-Vital Bolus (item No. 15982), Fertigol Bolus (item No. 15983), Phosphogol Bolus (item No. 15987) and cage magnets

2129: suitable for young cattle and small cattle species

2139: suitable for large cattle species (e.g. Holstein, Fleckvieh, Brown Swiss)




Ref. no.	Colour	Material	Length		€
2129	green	Stainless Steel	53 cm	1/30	
2139	green	Stainless Steel	70 cm	1/30	



Head Support for Cattle

- simple and safe fixing of the head
- facilitates treatments and the administration of drugs or feed
- fastening on feed grate
- suitable for pipes with a diameter of up to max. 7.5 cm
- reduces stress and risk of injury to animals and keepers
- Material: Stainless Steel



Ref. no.		€
2164	1	

Diarrhoea Test for Calves

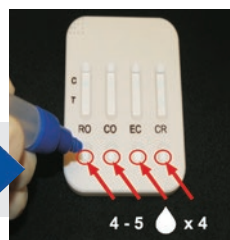
Fast test for cattle and calves


When you want to know for sure whether or not your calf is suffering from E. coli, rotaviruses, corona viruses or cryptosporidia, then the test provides the answer. Often times, multiple infections from different pathogens occur along with the individual infections.

How to use:

- take a diarrhoea sample and mix it with the supplied reagent fluid
- next, place the mixture on the test cassette
- rapid identification of the pathogen is possible after approx. 10 minutes, so that swift initial measures can be taken, e.g. intensive disinfection

Treatment and planning reliability –
Improved success in calf rearing!



Ref. no.	Contents		€
15843	5 pieces / Pack	1/25	

Mark of quality for feed from the Bavarian Farmers' Association

Farms taking part in the 'Offene Stalltür' (Open Barn Door) programme commit themselves to using only feed bearing this stamp. This guarantees general animal feed safety at these farms. Agrochemica quality products are also GMP+ and QS certified.

Quality for feed



Bolus Calzogol

Calcium bolus (milk fever)

- Cows with optimum calcium supply have a better start to lactation, are healthier and produce more milk.
- very high levels of fast and slow availability calcium (45 g) and vitamin D3 (40,000 I.E.) per bolus!
- calcium sources with varying release rates supply the cow evenly with calcium
- very well tolerated by membranes – no irritation of the mouth, esophagus and rumen
- no caustic calcium chloride
- easy application and economical – one bolus per dose is enough

Feeding recommendation:

- Administer one bolus with the applicator as per the instructions when calving. If required, administer a second bolus approx. 12 hours after birth.

Quality for feed



Dietary mineral feed for milk cows to lower the risk of milk fever.
High calcium content in the form of readily available calcium salts.

Ref. no.	Single weight	MOQ	Pieces / unit		€
15980	175 g	1 pack	4 / pack	1/8	

Bolus Phosphogol

Phosphorus bolus for dairy cows

Cows with optimum phosphorus supply have a better start to lactation, are healthier and produce more milk. Phosphorus deficiency occurs ever more frequently in calving cows. The Phosphogol bolus enables the targeted supply of phosphorus around calving time.

- very high content of rapidly available phosphorus (37 g) per bolus!
- additional supply of calcium (15 g)
- easy application and economical – one bolus per dose is enough
- the administration in combination with the Calzogol bolus ensures an adequate supply of calcium and phosphorus at the same time

Feeding recommendation:

- Administer one bolus with the applicator as per the instructions when calving. If required, administer a second bolus approx. 12 hours after birth.

Quality for feed



Feed supplement for dairy cows

Ref. no.	Single weight	MOQ	Pieces / unit		€
15987	185 g	1 pack	4 / pack	1/8	

Bolus Ket-o-Vital®

Energy Bolus (Ketosis)

• Healthy cows become pregnant quicker and provide more milk. • bolus that works on various physiological levels – liver - rumen - immune system • the glucoplastic substances support the energy metabolism. The risk of ketosis / acetoaemia decreases • very high milk yield, birth problems, stress, heat and obesity at the time of birth are classical risk factors for ketosis • safe dosage and application. The animals have more appetite, are fitter and recover faster

Feeding recommendation:

- Administer two boluses shortly after calving using a bolus applicator as per the instructions. If required, administer another bolus 12 hours after calving.

Ref. no.	Single weight	MOQ	Pieces / unit		€
15982	135 g	1 pack	4 / pack	1/8	



Quality for feed



Dietary supplementary feed for milk cows to lower the risk of milk ketosis. Glucose-supplying raw materials.

Bolus Fertigol

Beta Carotene Bolus (fertility)

• A quick pregnancy shortens the calving interval and improves economic success. • for male and female breeding animals just before and during the covering or insemination period • supports a successful embryo transfer (recipient and donor animals) • the high beta carotene content aids the corpus luteum formation, colostrum quality, the oestrus cycle and sperm quality • a well-developed corpus luteum has a positive influence on the embryonic survival rate • easy and safe application through the even release of beta carotene, vitamins and trace elements over a period of min. 20 days • the release rate has been scientifically confirmed

Feeding recommendation:

- Female cows: Administer the first bolus 30 days before insemination. Administer the second bolus shortly before or after insemination
- Stud bulls: Administer one bolus every 20 – 30 days during breeding season. The bolus dissolves in 20 days in the rumen

Ref. no.	Single weight	MOQ	Pieces / unit		€
15983	95 g	1 pack	8 / pack	1/8	



Quality for feed



Dietary mineral feed (for cattle with fully developed rumen) to support preparation for oestrus and reproduction. High content of vitamin A

Bolus Bufferlyt

Buffer and Electrolyte Bolus

For digestive problems, low appetite and reluctance to drink

• Sodium bicarbonate is a very effective buffer. The use of buffers helps to resist excess acidity. Excess acidity is often the reason why calves are weak and dull and have no desire to drink • lost electrolytes are effectively replaced. This stabilises water levels during e.g. transport and heat • stress-free and safe administration. Administration can also be done without an applicator. Simply place the bolus lengthways on the base of the tongue using your hand. The calf will swallow the bolus with no problems • applicator not included

Feeding recommendation:

- Immediately administer one bolus as per the instructions at the first signs of digestive problems.. Then administer one bolus after each liquid meal for 2 – 3 days.

Ref. no.	Single weight	MOQ	Pieces / unit		€
15984	13 g	1 pack	15 / pack	1/12	

Ref. no.	Description		€
15985	Applicator for Bolus Bufferlyt	1/12	



15985

Mineral feed (for calves) for additional supply of buffers and electrolytes.

Quality for feed



Calz-o-Phos Paste

- Dietary supplementary feed for dairy cows to lower the risk of clinical / sub-clinical milk fever
- Paste is used as a prophylaxis against milk fever (hypocalcaemia)
- provides an intensive supply of calcium and phosphorus, especially around calving
- the calcium and phosphorus administered bridge the calcium and phosphorus deficit after birth
- high calcium content in the form of readily available calcium sources
- 39 g calcium and 30 g phosphorus per cartridge
- non-corrosive (without calcium chloride)
- Paste is fed directly into the mouth using a cartridge press

Feeding recommendation:

- 1st cartridge: 24 hours before calving
- 2nd cartridge: after calving
- 3rd cartridge: if required approx. 12 h after calving
- 4th cartridge: if required approx. 24 h after calving


Ref. no.	Contents		€
15978	300 ml / Cartridge	1/24	

Ket-o-Vital Paste

- Dietary supplementary feed for dairy cows, ewes and goats to lower the risk of ketosis
- Paste is used as a prophylaxis against ketosis (acetonemia)
- very high milk yield, birth problems, stress, heat and obesity at the time of birth are classical risk factors for ketosis
- Propylene glycol and calcium propionate have a positive effect on energy metabolism and reduce the negative energy balance
- additional vitamins support the energy metabolism
- even when the urge to eat is diminished (heat, stress), it provides additional energy
- Paste is inserted directly into the mouth using a cartridge press

Feeding recommendation:

- Dairy cow: For prevention and acute ketosis: 2 x daily one cartridge for 2 - 4 days.
- Ewes and goats: For prevention and acute ketosis: add 2 x daily half a cartridge for 2 - 4 days.

Ref. no.	Contents		€
15805	300 ml / Cartridge	1/24	



New product



Quality for feed



New product



Quality for feed





Immunoglobulins are natural proteins whose clear objective is to protect vertebrates against carcinogens. Numerous university and field tests have shown that natural immunoglobulins (IgY) from eggs can act as a potent supplementary feed for protecting the as-yet immature immune system of young animals. IgY plays a key role in 'filling in the immunity gap', because it binds diarrhoea-inducing pathogens in the gut.

Globigen Colostrum

High-quality colostrum supplement for the additional supply of natural immunoglobulins in the first days of life

• use in the case of insufficient colostrum quality or amount • supply of natural egg immunoglobulins • supports the immune system • supports intestinal health • can reduce the frequency of diarrhoea • improves weight gain • quick and easy to use • can be stirred directly into the colostrum

Feeding recommendation:

Add to the colostrum (first milk)

Calves: 50 – 100 g per animal per day

Lambs and kids: 5 – 10 g per animal per day

Period of use: 3 – 4 days

Stir the powder into warm (approx. 39 °C) colostrum and administer during the first 6 hours of life.

To ensure the powder dissolves easily, add max. 100 g of powder per litre of milk, or max. 10 g of powder per 100 ml of milk.

Feed when no colostrum is available

Calves: Dissolve 200 g in 2 litres of normal milk, milk substitute or water

Lambs and kids: Dissolve 20 g in 0.2 litres of normal milk, milk substitute or water

Period of use: 3 – 4 days



Ref. no.	Contents		€
15993	1 kg / Bucket	1	
15994	2,5 kg / Bucket	1	

Feed supplement for calves, lambs and kids

Globigen Dia Stop

Stabilises the water and electrolyte balance to support physiological digestion

• supports the calf during diarrhoea • supply of natural egg immunoglobulins • can reduce the use of antibiotics • supports intestinal health • improves weight gain • can be used preventively

Feeding recommendation:

• During, after or to prevent digestive problems (diarrhoea), mix a slightly heaped scoop (25 g) in 1 litre of warm (39 °C) water, milk substitute or milk 2 x a day.

• For severe diarrhoea: stir 2 x 50 g powder into 2 litres of warm water.

• Duration of application: 1 – 7 days

• Lambs and kids:

• as prophylaxis: 2 x 2.5 g daily

• in acute cases: 2 x 5 g daily

Ref. no.	Contents		€
15995	2 kg / Bucket	1	
15996	7,5 kg / Bucket	1	

Dietary supplementary feed for calves, lambs and kids



Globigen Calf Paste

Paste for calves to stabilise their physiological digestion

• for a successful start in life • supply of natural egg immunoglobulins • supports the immune system • supports intestinal health • healthy intestines increases the motivation of the animals • can be used preventively • paste for easy administration

Feeding recommendation:

• Early days help from days 1 to 3 after birth: 10 ml per animal per day

• In acute scenarios (e.g. increased exposure to bacteria): 10 ml per animal per day for 3 days

Ref. no.	Contents	MOQ	Pieces / unit		€
15992	30 ml / injector	1 pack	6 / pack	1/10	

Dietary supplement for calves



Udder Paper UdderoClean

• highly suitable for wet and dry cleaning • high moisture absorption for optimal wet cleaning • high-wet-strength and lint-free • stimulating effect via the crepe structure • 100 % virgin pulp • food safe • 100 % biodegradable



Top Seller

1579: with cardboard core

15787: no cardboard core

15800: no cardboard core

15895: no cardboard core



ideal for KerbaWasch & Udder Washing Lotion

Ref. no.	Colour	Contents	Sheet dimensions (L x W)	MOQ	Pieces / unit			€
1579	white	2 x 200 sheet / Roll	24 x 23 cm	5 pieces	5 / pack	1/5	315	
15787	white	800 sheet / Roll	23 x 22 cm	1 pack	2 / pack	1	108	
15800	white	800 sheet / Roll	23 x 22 cm	1 pack	6 / pack	1	36	
15895	white	1000 sheet / Roll	21 x 21 cm	1 pack	6 / pack	1	40	

Udder Paper StimuClean

• massages and stimulates, preferably dry • can also be used damp (not wet) • prevents transmission of germs • especially absorbent (start with max. 3 litres of cleaning solution) • with cardboard core



Ref. no.	Colour	Contents	Sheet dimensions (L x W)			€
15798	grey	2 x 780 sheet / Pack	24 x 20 cm	1	66	

Udder Cloth UdderoClean Super

• reusable cloth for cleaning udders and reducing bacteria levels • machine washable and can be boiled to 95 °C • Material: Non-woven fabric

washable and boil-proof





Ref. no.	Colour	Contents	Sheet dimensions (L x W)			€
15666	white	50 sheet / Pack	37 x 34 cm	1/6	72	
15667	white	50 sheet / Pack	29 x 27 cm	1/8	96	

Udder Towels Wet

- stimulating effect via the crepe structure
- ready for use straight away and thus time-saving
- strong cleaning effect via selected raw materials
- 100 % virgin pulp
- food safe
- QAC-free

100 % biodegradable





Ref. no.	Colour	Contents	Sheet dimensions (L x W)	MOQ	Pieces / unit			€
15817	white	800 sheet / Bucket	20 x 20 cm			1	72	
15818	white	800 sheet / Refill Pack	20 x 20 cm	2 pieces	2 / box	1/2	168	

Udder Cloth Wet

- for external use only
- Udder Cleaning
- stimulation of milk production
- Milking time reduction
- milker's hand cleaning
- Material: Non-woven fabric
- QAC-free

recommended by farmers!

Ref. no.	Colour	Contents	Sheet dimensions (L x W)	MOQ	Pieces / unit			€
15815	white	1000 sheet / Bucket	20 x 20 cm	2 pieces	2 / box	1/2	48	
15816	white	1000 sheet / Refill Pack	20 x 20 cm	2 pieces	2 / box	1/2	60	



Holder for udder paper bucket

- for flexible attachment of the dispenser bucket at the milking station
- suitable for bucket 15817 (cleaning paper, moist) and 15837-GEA
- fast access and easy to mount
- tool-free bucket change

New product

NEW



Ref. no.	Material			€
15823	Stainless Steel	1/10	80	



Udder Wood Wool

Pure natural product made from untreated wood! Only the best spruce and pine from Germany is used for udder wood wool. This makes our product very fine quality and gentle on the udder!

- guaranteed to be free from wood preservatives
- single-use, economical and hygienic
- low-cost
- simple, fast and very gentle udder cleaning
- massage effect for good stimulation before milking
- suitable for all livestock farming
- colour and structural variations are possible as wood is a natural materials, this is not a quality defect!
- 100 % natural



Ref. no.	Contents			€
15821	12 kg / Pouch	1	16	



Paper Towel Roll

- extremely absorbent • glued • also suitable for udder cleaning • food safe



Ref. no.	Description	Colour	Contents	Sheet dimensions (L x W)	MOQ	Pieces / unit			€
29560	2-ply	blue	1000 sheet / Roll	35 x 20,7 cm	1 pack	2 / pack	1	60	
29562	3-ply	blue	500 sheet / Roll	35 x 33,7 cm	1 pack	2 / pack	1	36	

Pre-milk Cup

- for assessing milk quality and udder health prior to milking • the first jets of milk from each teat are milked into the black collecting plate • Milk changes (e.g. flaking) and other indicators of mastitis can be easily recognised with the black collecting plate • milked milk is collected in the container so that contamination by other animals can be ruled out • with practical belt hook




Ref. no.	Colour	Material		€
15678	green	Plastic	1/50	

Pre-milk Cup Premium

- for checking the first milk streams from each teat • with black sieve insert • Anti-spray Insert • with embossed measuring scale



Ref. no.	Colour	Material		€
15670	green	Plastic	1/50	

Pre-milk Cup

- for checking the first milk streams from each teat
- with black plate




Ref. no.	Colour	Material		€
1529	green	Plastic	1/100	

Schalm Test Disk

- for California mastitis testing • one milk sample (approx. 2 ml) is added to each well, each from one udder quarter



Ref. no.	Colour	Material		€
1513	white	Plastic	1/50	
15131	black	Plastic	1/50	

SHOOF Mastitis Tester Original

- the X-Spurt tester makes mastitis testing a quick and efficient matter • a short press on the X-Spurt handle, which also serves as a reservoir for the test fluid, sends an equal measure of test fluid into all four test areas at the same time, the samples then mix with the test fluid thanks to the tester's circular movements • 300 ml test fluid in the holder is enough to test around 15 cows




Ref. no.	Colour	Material		€
15132	white	Plastic	1/50	

Indicator Paper

- is used to quickly identify secretion disorders that are often a sign of the onset of udder diseases • the paper has been prepared with a special indicator substance on four spots, marked according to the udder quarters • the corresponding indicator points must be moistened with milk of the first jets of each teat canal.



Ref. no.	Contents		€
1535	25 sheet / Pack	1/200	

Teat Pen Silicone

- soft teat tips made of bio-compatible silicon • simple and hygienic insertion into the teat thanks to the handle section


flexible & sterile

Ref. no.	Colour	Material	Contents		€
15659	green	Silicon	20 pieces / Pack	1/130	



Teat Tips

- for immobilising injured teats • the teat insert is similar to the naturally occurring sebum of the teat canal and therefore, according to scientific tests, does not damage the teat canal • does not contain drugs and there is no waiting time • the wax-like consistency adapts to the teat canal • bonding or scarring of the teat canal is prevented • malleable at body temperature (does not dissolve) • can be milked out of the teat canal if necessary


Ref. no.	Colour	MOQ	Pieces / unit		€
1566	white	1 pack	6 / pack	1	

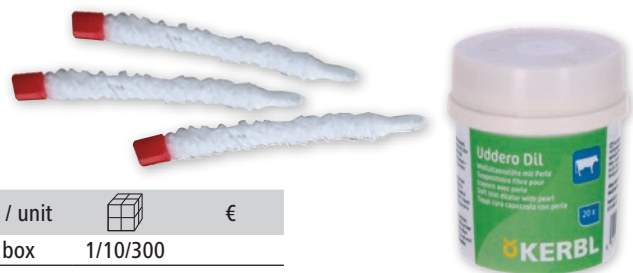
No waiting time.



Wool Teat Plug Uddero Dil

- with pearl • with Vaseline as a lubricant • for insertion into the teat canal in the case of milk duct strictures, damaged teats and after surgery

Ref. no.	Colour	Material	Contents	MOQ	Pieces / unit		€
1554	white	Cotton	20 pieces / Can	10 pieces	10 / box	1/10/300	



Wool Teat Pen with Ointment

- with Vaseline as a lubricant • for insertion into the teat canal in the case of milk duct strictures, damaged teats and after surgery

Ref. no.	Colour	Material	Contents		€
1523	white	Cotton	20 pieces / Can	1/10/300	



Dilation Plug


- teat plugs with reinforced woollen thread • length: approx. 5.5 cm
- in split chamber vessel with Vaseline® each 20 in number • has a dilatatory and suction effect • for insertion in the milk duct • after injury or operations to prevent teat duct constriction

Ref. no.	Colour	Contents		€
1565	red / white	20 pieces / Can	1/6/504	



Teat Cannula

- teat cannulas keep the teat canal open • for injuries to teats or teat tips, or during surgical widening of the teat canal

Ref. no.	Material	Contents		€
1537	Plastic	10 pieces / Can	1/12/504	



Udder Gel

- washable care balm with a gel-like consistency • vegetable oils give the udder tissue effective protection and care • promotes milk generation and ensures a fast milk flow • prevents dry, chapped skin and keeps muscles and tendons soft and supple • suitable in accordance with applicable European organic farming directive



Top Seller

suitable for organic farms



with high-quality essential oils



Ref. no.	Contents			€
1520	500 ml / Can	1/12	600	
1521	1000 ml / Can	1/6	396	
15215	2500 ml / Bucket	1/4	144	

EUTRA Milking fat

- for better milk quality and profitability in dairy farming • for the natural care of teats and udders

The genuine Swiss milking grease!



Ref. no.	Contents			€
1516	250 ml / Can	1/6	1,344	
1517	500 ml / Can	1/6	720	
1518	1000 ml / Can	1/6	720	
1519	2000 ml / Bucket	1/4	216	
15211	5000 ml / Bucket	1/2	70	
15212	10 L / Bucket	1	55	



Teat Bandage UdderoSoft


- does not stick to the skin or wound • self-adhesive, soft and elastic



double sided protective film for better hygiene

This product was specially developed to treat large animals and is only for use in veterinary medicine/hoof and claw care.




Ref. no.	Colour	Length	Width		€
15660	beige	5 m	6 cm	1/50	

Teat Protector with Neck Strap

- chest and neck strap for additional support and proper fit on the cow • this teat protector limits teat injuries that can happen quickly in too narrow a stable or on the pasture
- also ideal for the prevention of impact injuries




Top Seller

Ref. no.	Size		€
1567	M	1/10	
1568	L	1/10	
1569	XL	1/10	

Hand Cleaner Liquid


• liquid hand cleaner that delivers high cleaning power coupled with tested skin protection • ideal even for severe soiling caused by oil and grease in workshops, agriculture and the home • pH value adapted for human skin • with citrus scent

free from microplastics

Ref. no.	Contents		€
151180	1000 ml / Dispenser Bottle	1/8	
151181	5000 ml / Canister	1	

irritation-free according to skin test



Ref. no.	Description		€
15309	Dispensing Pump for Canister	1/40	




Hand Cleaner with Cleansing Beads

Liquid hand cleaner for moderate to severe soiling caused by oil, grease and lubricant in industry, workshops and agriculture:

• contains skin-friendly, mild cleaning and care substances with high-quality moisturising agents • with skin-friendly, natural scrubbers • without microplastic • does not clog drains • pH value adapted for human skin • dermatologically tested • silicone-free, solvent-free, soap-free

free from microplastics

Ref. no.	Contents		€
151193	500 ml / Bottle	1/10	
151194	2500 ml / Bottle	1/6	
151195	2500 ml / Bottle with Metering Pump	1/6	

Ref. no.	Description		€
151188	Dispensing Pump for 2500 ml bottle	1/96	



151195


irritation-free according to skin test



Hand-wash Paste

• with special wood flour (no sand) • lightly fragranced • high and particularly mild cleaning power • with skin-friendly, environmentally neutral natural friction agents • pH value adapted for human skin • extremely economical to use • does not clog drains • applications: for moderate to severe soiling caused by all kinds of dirt, such as oil, grease, lye, lubricants, etc. • silicone-free, solvent-free, soap-free

free from microplastics

Ref. no.	Contents		€
151170	500 ml / Can	1/24	
151171	5000 ml / Bucket	1	
151172	10 L / Bucket	1	




irritation-free according to skin test



Hand Wash Brush

• the perfect hand-washing brush for heavy soiling • robust plastic back • with a row of strong polyester bristles




Ref. no.	Colour	Length	Width	Height	Bristle Length		€
29183	green / yellow	10.5 cm	4.5 cm	3 cm	1 cm	1/30	

Soft Soap Edelweiß

The alternative to products that harm the environment and very expensive specialist cleaning products. Protects the environment from phosphates, silicates, carbonates, sulphates, bleaching agents, enzymes and much more as a result. Contains only easily degradable raw washing products.


- universal application for rinsing, washing and cleaning • for the gentle cleaning of textiles, tiles, stone and PVC flooring, paintwork, glass, enamel and much more • can also be used as a washing detergent up to 60 °C • environmentally compatible • phosphate-free, formaldehyde-free



Ref. no.	Contents		€
151175	1000 ml / Bucket	1/16	
151176	5000 ml / Bucket	1	

Dispensing Pump

- for 1-litre bottles and canisters with approx. delivery volume of approx. 4 ml
- suitable for Domo-Ultra and Domo-Mild from GEA • suitable for 1-litre bottles of milk cell test reagent N from GEA • Material: Plastic


Ref. no.	Flow volume	suitable for Ø opening		€
151810	4 ml	25 mm	1/250	



151810

Dispensing Pump

- made from a special, oil-resistant plastic • enables exact and safe emptying and refilling of chemicals and commercially available lubricating oils • incl. adapter for 5, 10 and 30 litres • for DIN42, DIN51, and DIN61 threads

Ref. no.	Flow volume		€
151811	30 ml	1/40	



151811

Dispensing Pump


- for canister with stainless steel spring • for dosing cleaning and dip media • made from stable and durable plastic • enables exact and safe emptying and refilling of chemicals
- with grey nut • Material: Plastic



151812





151813

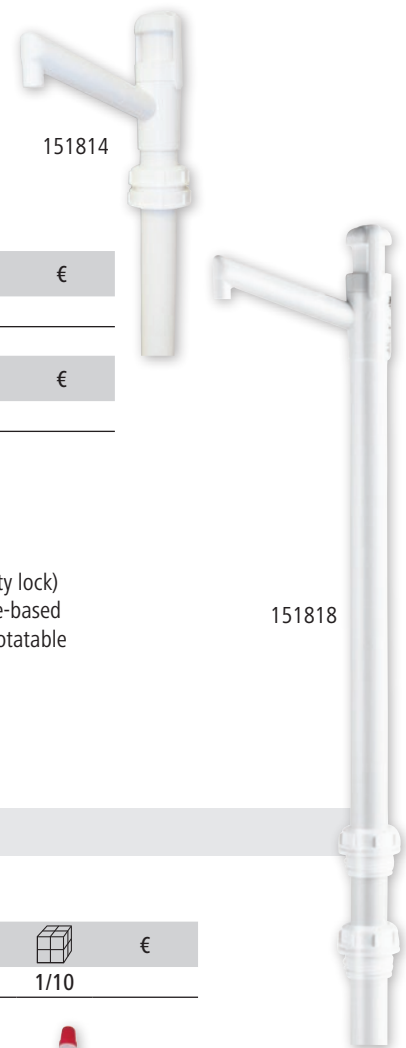
Ref. no.	Description	Flow volume	suitable for Ø opening		€
151812	for 5 - 12.5 kg canisters	30 ml	51 mm	1/100	
151813	for 20 - 40 kg canisters	30 ml	61 mm	1/100	

Dispensing Pump Profi

• fixed drain with child lock • Double-acting stroke with large delivery volume • for viscous dip media • Material: Plastic

Ref. no.	Description	Flow volume	suitable for Ø opening		€
151814	for 20 - 40 kg canisters	400 ml	61 mm	1/20	


Ref. no.	Description		€
151837	Valve Set for Dispensing Pump	1/100	



Barrel Pump Profi

• professional drum pump, long design • with a fixed outlet and lock to prevent accidental operation (child safety lock)
• Double-acting stroke with large delivery volume • resistant to many chemicals such as oils, acids, lyes, chlorine-based fluids and resin-containing agents • also pumps products with a higher viscosity, for example, molasses • with rotatable anti-drip drain valve • Material: Polypropylene

high volume - low pressure - lighter flow

Ref. no.	Description	Flow volume		€
151818	for 100 - 220 litre barrels with 2 adapters (55 mm & 69 mm)	400 ml	1/10	

Barrel Pump with Hose

• for cleaning agents • with 2 adapters (55 mm and 69 mm) • Material: Plastic




Ref. no.	Description	suitable for Ø opening		€
151817	for 200 litre barrels	55 mm	1/32	



Canister Drain Valve

• for quick and safe emptying and refilling of chemicals from horizontal canisters and barrels • Material: Plastic

Ref. no.	Description	suitable for Ø opening		€
151819	for 5 - 12.5 kg canisters	51 mm	1/250	
151820	for 20 - 40 kg canisters	61 mm	1/200	

Ref. no.	Description	MOQ	Pieces / unit		€
151829	Reducer for Drain Valve	2 pieces	2 / pack	1/2/250	



Spray Shower Gilmour

- suitable for hot and cold water
- housing made from cast metal
- with insulated handle
- Lever Fixing for continuous Spraying
- Stainless Steel Spring
- self-adjusting anti-drip seal

151808: incl. 3-metre 1/2" water hose, hose nozzle and hose clamp



Ref. no.	Description	Colour			€
1573	with plastic insert and hose coupling (15732)	green	1/12/24	864	
1574	with brass insert and hose coupling (15732)	red	1/12/24	864	
151808	with brass insert and 3 m water hose	red	1/10	160	

Ref. no.	Description	Colour	Material		€
15731	Hose Connector 3-tier	black	Plastic	1/10/500	
15732	Hose Coupling	black	Plastic	1/10/500	

Spray Rinser Komfort

- high quality metal spray shower • non-slip and abrasion-resistant surface for comfortable and fatigue-free working • steplessly adjustable nozzle from full jet to fine mist • incl. 3-step hose connection and standardised hose coupling (1.2")

Ref. no.	Connection	Colour			€
15741	1/2"	black	1/24	792	

Ref. no.	Description	Colour	Material		€
15731	Hose Connector 3-tier	black	Plastic	1/10/500	
15732	Hose Coupling	black	Plastic	1/10/500	





Rinser Anka


• with hose connection • variable adjustable spray or concentrated jet • high water flow • use before max.: 7 bar • Material: nylon, fibreglass-reinforced

151874: Water flow 25 l/min

151873: Water flow 90 - 115 l/min



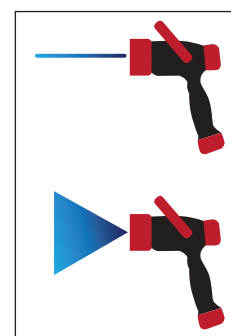
Ref. no.	Connection	Colour			€
151874	3/4"	green / black	1/100	2,000	
151873	1"	green / black	1/80	2,000	

Ref. no.	Description	Colour	Material		€
151876	Hose Connector 3/4"	black	Plastic	1/10/500	
151875	Hose Connector 1"	black	Plastic	1/10/320	



Rinser Super Jet

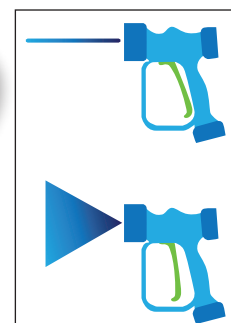
• with hose connector • variable adjustable spray or concentrated jet • flow rate regulated separately • suitable for water temperatures up to 35 °C • Water Flow Rate: 50 L/min • use before max.: 4 - 6 bar • Material: plastic with anti-slip coating




Ref. no.	Colour			€
151871	black / red	1/12	360	

Cleaning shower with crash bar

• brass interior • crash bars made from sturdy plastic • variable adjustable spray or concentrated jet • suitable for water temperatures up to 50 °C • 1/2" internal thread, rotatable • Water Flow Rate: 50 L/min • use before max.: 12 bar • Material: Plastic



Ref. no.	Colour		€
151870	blue	1/10	

Foam Lance ST-73 with Bottle

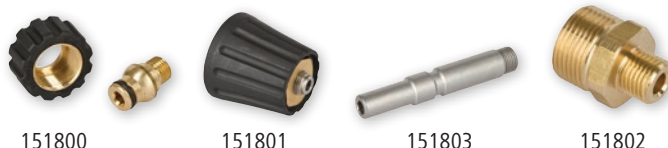
- high chemical resistance • 5 defined dosing positions • 2 litre capacity • a vertical and horizontal spray pattern • patent-pending
- max. 250 bar / 80 °C • 1/4" IG • Adapter not included



Ref. no.		€
151798	1/10	

The 1-litre bottle (art. 151807) for disinfectants is available as an option!

Accessories for Foam Lance



151798

151807

Ref. no.	Description	Material	can be used for		€
151807	Bottle for Foam Lance, 1 litre	Plastic		1/20	
151800	Manual screw attachment, 1/4" OT x 28 mm	Brass	Kärcher and Kränzle Professional High-Pressure cleaners	1	
151801	Rotary screw attachment ST-146, M 22 IT x 1/4" OT		Kärcher Professional High-pressure Cleaner	1/20	
151803	Plug nipple, 1/4" OT	Stainless Steel	Nilfisk / Alto, Ehrle and Kränzle high-pressure cleaners	1/20	
151802	Counter-nipple, M22 OT x 1/4" OT	Brass	for all common high-pressure cleaners	1/20	

Spray Nozzle Brass

- with fast coupling
- high water flow
- variable adjustable spray or concentrated jet
- lockable
- Material: Brass



Ref. no.	Connection		€
292100	1/2"	1/10/80	
292101	3/4"	1/10/60	
292102	1"	1/10/50	

Ref. no.	Description	Material		€
292103	Fast Coupling Threaded Piece with hose piece 1/2"	Brass	1/10/200	
292104	Fast Coupling Threaded Piece with hose piece 3/4"	Brass	1/10/200	
292105	Fast Coupling Threaded Piece with hose piece 1"	Brass	1/10/150	
292106	Fast Coupling Threaded Piece 1/2" IG	Brass	1/10/200	
292107	Fast Coupling Threaded Piece 3/4" IG	Brass	1/10/200	
292108	Fast Coupling Threaded Piece 1" IG	Brass	1/10/200	
292109	Fast Coupling Threaded Piece 1/2" AG	Brass	1/10/210	
292110	Fast Coupling Threaded Piece 3/4" AG	Brass	1/10/200	
292111	Fast Coupling Threaded Piece 1" AG	Brass	1/10/200	
292112	Hose Fitting 3-piece, for hose 1/2"	Brass	1/10/200	
292113	Hose Fitting 3-piece, for hose 3/4"	Brass	1/10/100	
292114	Hose Fitting 2-part, IT 3/4" x grommet 1/2"	Brass	1/10/300	
292115	Hose Fitting 2-part, IT 1" x grommet 3.4"	Brass	1/10/200	
292116	Hose Clamp W4 12 mm / 12-22 mm (1/2")	Stainless Steel	1/10/500	
292117	Hose Clamp W4 12 mm / 20-32 mm (3/4")	Stainless Steel	1/10/300	
292118	Hose Clamp W4 12 mm / 25-40 mm (1")	Stainless Steel	1/10/250	

Round-headed Brush

- suitable for hygienic areas (HACCP) • heat-resistant up to: 140 °C • Bristle material: Polyester
- Material: Plastic

Ref. no.	Colour	Ø		€
151783	white	120 mm	1/5	



Can Brush

- with wide-set bristles • ideal for cleaning hard to reach places • Bristle material: Polyester • Material: Plastic

Ref. no.	Colour	Length		€
29177	white / blue	22 cm	1/10	

up to 100 °C heat-resistant



Washing Brush

- suitable for hygienic areas (HACCP) • heat-resistant up to: 140 °C • Bristle material: Polyester
- Material: Plastic


Ref. no.	Colour	Length		€
151784	white	20.5 cm	1/5	



Handle Brush

- with ergonomic plastic handle • suitable for hygienic areas (HACCP) • heat-resistant up to: 140 °C • Bristle material: Polyester • Material: Plastic

bristles heat-resistant to 140 °C

Ref. no.	Description	Colour	Length		€
29174	with long handle	white / blue	40 cm	1/5	
151780	with short handle	white	14 cm	1/5	




Universal and Boiler Brush

- Polypropylene bristles, medium hardness • Bristle Thickness: 0,3 mm

up to 80 °C heat-resistant





Ref. no.	Description	Colour	Length	Width		€
29172	without handle	blue	200 mm	125 mm	1/10	

Ref. no.	Description	Length		€
29173	Fibreglass Handle	100 cm	1/20	
29182	Fibreglass Handle	145 cm	1/20	

Large Scrubbing Brush

- bristles heat-resistant to 140 °C • suitable for hygienic areas (HACCP) • plug-in system with union nut • with PST bristles • with handle thread • matching handle: 29182


Ref. no.	Colour	Width			€
151781	white	40 cm	1/5	330	

Ref. no.	Description	Length		€
29182	Fibreglass Handle	145 cm	1/20	



Flexo Brush

- the flexible cleaning brush • Bristle material: Polypropylene • Material: Plastic

Ref. no.	Colour	Length		€
29176	white	19 cm	1/10/100	


up to 80 °C heat-resistant



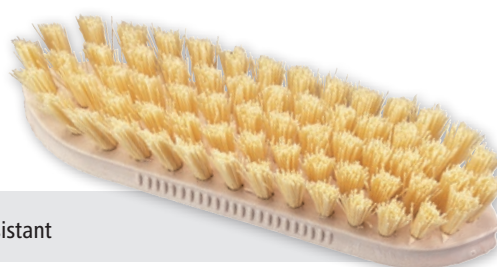
Cleaning and Scrubbing Brush

Scrubbing Brush

- wet-proof plastic back • Bristle material: Polypropylene


Ref. no.	Colour	Length		€
29178	beige	22 cm	1/30	

up to 60 °C heat-resistant



Washing Brush

- Bristle material: Polyamide • Material: Plastic

Ref. no.	Colour	Length		€
2916	white	19 cm	1/50	


up to 60 °C heat-resistant



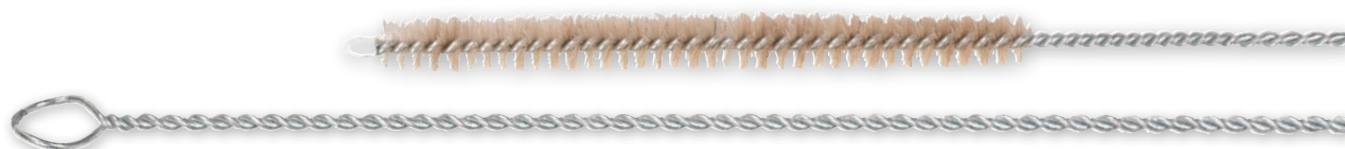
Pipe Brush


- with plastic handle for optimal hygiene



Ref. no.	Length	Ø		€
151831	62 cm	70 mm	1/100	
151879	72 cm	90 mm	1/50	NEW

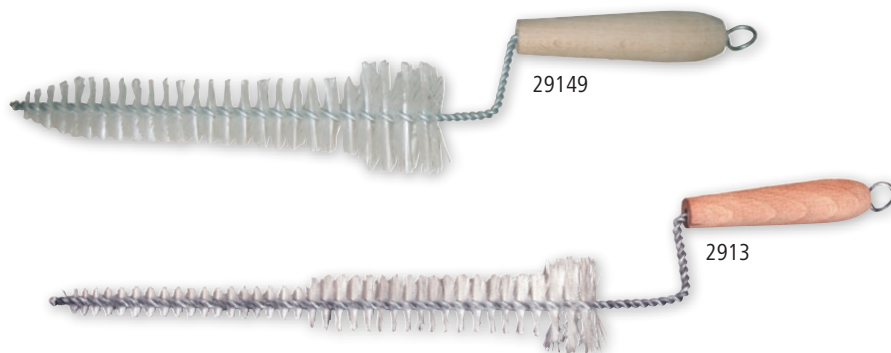
Hose Wiper




Ref. no.	Length		€
2914	155 cm	1/50	
2915	30 cm	1/200	

Teat Cup Brush

- with wooden handle • extremely hard-wearing



Ref. no.	Description	Length		€
2913	Bristle Spiral 3-tier	50 cm	1/30	
29149	Bristle Spiral 2-tier	40 cm	1/30	

Basin

- made from high-quality, pure polyethylene • extremely high cold impact strength
- impact and shock-resistant • extremely acid-resistant • with smooth surfaces for easy cleaning
- complete drainage through chamfered trough base • the outlet is fitted with a sieve and a drain connection piece
- Wall bracket or table frame not included. • Material: polyethylene • shatter-proof • food safe • with outlet



29414: up to max. 95 kg load capacity (mounted on wall brackets)


29415: up to max. 150 kg load capacity (mounted on wall brackets)



temperature resistant from - 65 °C to + 85 °C



Ref. no.	Length	Width	Height	Capacity			€
29414	74 cm	62 cm	25 cm	65 L	1	100	
29415	100 cm	62 cm	28 cm	100 L	1	50	

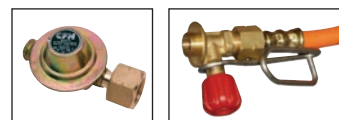
Ref. no.	Description	Material	suitable for		€
29402	Wall Bracket	galvanised metal	29414	1	
29404	Wall Bracket	galvanised metal	29415	1	
29419	Table Frame	galvanised metal	29414	1	
29420	Table Frame	galvanised metal	29415	1	

Udder Hair Remover PREVENTA

- the Preventa removes udder hair quickly and painlessly using a "cold" flame (about 200 ° C) • the bent torch allows ergonomic working in an upright position • the well thought-out design of the device with its standby-lever guarantees a quick and safe use. • eliminates pathogens like bacteria and viruses completely • mastitis and Johne's disease can be prevented • shortens preparation time before milking • hairless udders are easier to clean • improves the general udder hygiene


15676: Gas cartridge not included


- the contents are enough for approx. 2-3 operating hours (depending on consumption) • the supplied belt clip makes using the gas cartridge easy and time-saving



15687

15676
Gas Cartridge
Connector

Ref. no.	Description	Lance length	Hose length		€
15675	with gas bottle connection and pressure reducer	100 cm	300 cm	1	
15676	with gas cylinder connection	100 cm	150 cm	1	

Ref. no.	Description	suitable for	Contents		€
15687	Pressure Reducer for Gas Bottle Connection			1/20	
15683	Gas Cartridge Propane/but ^{ane}	15676	600 ml	1/12	



Cow Tail Trimmer TailWell

The original product from Shoof in New Zealand for shearing the cow's tail hair for more hygiene in the cattle and dairy barn! A unique problem solver without the need for maintenance, as it is very robust and self-lubricating!

- makes the arduous work involved with cutting hair on the tails of dairy cows easier • twice annual removal of cow tail hair that is contaminated with faeces and urine allows for optimal hygiene of livestock, milk and milker. • pre-cutting the hair is not necessary even in the case of heavy soiling or crusting. • works quietly and creates a smooth haircut in a maximum of 4 seconds per tail • Principle: It works on the principle of an outer blade rotating around an inner one, therefore there is no risk of injury to the animal or the operator • with a powerful battery, up to 200 tail shears with just one charge • fits virtually all battery-powered screwdrivers operating at min. 14 Volt, 1,250 rpm (battery screwdriver not included) • supplied in a handy plastic case for safe storage • includes operating instructions

18252 Grinding paste for TailWell: regrinding the blade of the TailWell Standard. Titanium blades are not suitable for regrinding.

Art. 18235 TailWell Titanium:

- extremely durable due to the titanium-nitride coating of the blades • especially suitable for large herds or animals bedded on sand • for up to 3000 cow tails soiled with sand or up to 6000 lightly soiled cow tails



18250





18235



18251

18236

Ref. no.	Description		€
18250	Standard	1/10	
18235	Titanium	1/10	

Ref. no.	Description	Contents		€
18251	Blade for TailWell Standard		1/12	
18236	Blade for TailWell Titanium		1/18	
1850488	Clipper Oil	100 ml	1/50/200	
18252	grinding paste for TailWell		1	

TV






Sana Disc Filters

- high-quality, food-safe nonwoven fabric
- suitable for: Milk Sieves




Ref. no.	Ø	MOQ	Pieces / unit		€
46752	115 mm	1 pack	200 / pack	1/60	
46753	120 mm	1 pack	200 / pack	1/60	
46754	125 mm	1 pack	200 / pack	1/60	
46755	140 mm	1 pack	200 / pack	1/60	
46756	160 mm	1 pack	200 / pack	1/30	
46757	170 mm	1 pack	200 / pack	1/35	
46758	180 mm	1 pack	200 / pack	1/30	
46759	190 mm	1 pack	200 / pack	1/30	
46760	200 mm	1 pack	200 / pack	1/30	
46761	220 mm	1 pack	200 / pack	1/30	
46762	240 mm	1 pack	200 / pack	1/10	
46763	270 mm	1 pack	200 / pack	1/10	



Sana Disc Filters with Hole

- high-quality, food-safe nonwoven fabric • suitable for: Milk Sieves



Ref. no.	Ø	MOQ	Pieces / unit		€
46770	220 mm	1 pack	100 / pack	1/30	
46771	300 mm	1 pack	100 / pack	1/10	





Milk Strainer Stainless Steel

- for use in cooling tanks and milk cans • suitable for Ø 170 mm cotton discs • all parts 100 % stainless steel • hygienic, hassle-free cleaning

Stainless Steel

Included in Delivery: 1 x milk sieve, 2 x perforated panel (1 x straight and 1 x curved), 1 x fine mesh, 1 x coarse mesh, 1 x clamping ring

Ref. no.	Capacity		€
15182	10 L	1/5	

Ref. no.	Description	Material	Ø		€
151631	Sieve Insert Net	Stainless Steel	170 mm	1	
15183	Sieve Insert Perforated Disc	Stainless Steel	170 mm	1	
15184	Clamping Ring for Milk Strainer	Stainless Steel	170 mm	1	



Milking Blind Plug Conical

- for use with animals with three teats • conical shape with three-finger grip for easy insertion and removal • suitable for all teat cups




Ref. no.	Colour	Material	MOQ	Pieces / unit		€
151040	aquamarine	Plastic	10 pieces	10 / pouch	1/10/200	

Milking Sealing Plug

- ideal for the milking machine, with animals with three teats • quickly solves the problem and adds cleanliness to milking • suitable for all teat cups




Ref. no.	Colour	Material	MOQ	Pieces / unit		€
2911	black	Plastic	10 pieces	10 / pack	1/10/150	
2911/1	black	Plastic	1 pack	1 / pack	1	

Universal Cleaning Sponge

- for cleaning pipelines in the food industry (milk, wine, delicatessen)



Ref. no.	Colour	Height	Ø	MOQ	Pieces / unit		€
4670	white	70 mm	40 mm	1 pack	10 / pack	1/100	
4671	white	70 mm	50 mm	1 pack	10 / pack	1/100	
4672	white	70 mm	60 mm	1 pack	10 / pack	1/80	
4676	white	80 mm	70 mm	1 pack	10 / pack	1/49	

Milking Stool


- with steel leg, coil spring and wooden seat • with adjustable polyamide straps for putting on • seat height: 34 cm




Ref. no.		€
2910	1/10	

Milking Pail Semi-transparent

- semi-transparent material enables easy reading of the fill level
- very robust plastic
- milking bucket body is made of one plastic part
- easy cleaning thanks to smooth inner surface
- recessed grip on the base facilitates emptying
- with metal carry handle
- with double, embossed fill scale (kg, lb)
- food safe

Ref. no.	Colour	Capacity	Frame Height		€
151030	blue	30 L	143 mm	1/4	
151031	green	30 L	143 mm	1/4	



Ref. no.	Description	Material	Frame Height		€
151032	Metal Bracket	Stainless Steel	117 mm	1	
151033	Metal Bracket	Stainless Steel	143 mm	1	



Milking Pail Plastic

- for daily use
- can be used to check each individual cow's milk yield
- also for mobile milking machines
- suitable for systems made by popular brands (e.g. Westfalia)
- Material: Polycarbonate
- with metal carry handle
- with double fill scale (kg, lb)
- food safe





Ref. no.	Description	Colour	Capacity	Frame Height			€
151050	Standard	red	30 L	143 mm	1	24	
151051	Standard	blue	30 L	143 mm	1	24	
151055	short	blue	30 L	117 mm	1	24	

Milking Pail Lid

- transparent polycarbonate - extremely durable and easy to clean
- flat design
- for Plastic and Stainless Steel Milking Pail 25/30 Litres



Ref. no.	Description	Material	Ø		€
151058	Supports ID 13 mm x AD 17 mm	Polycarbonate	205 mm	1/20	
151059	Supports ID 16 mm x AD 20 mm	Polycarbonate	205 mm	1/20	


Ref. no.	Description		€
151060	Rubber Seal for Milking Pail Lid	1/26	

new flat shape as per QM milk standard



Quarter Milker

- milk with an increased cell count or milk from an udder quarter contaminated with foreign substances can be milked separately
- extremely robust
- easy to clean
- for milking machines up to 57 kPa
- with carrying handle


Ref. no.	Colour	Capacity		€
15902	white / blue	8 L	1/12	
15903	white / blue	12 L	1/12	



SHOOF Quarter Milker

- milk with an increased cell count or milk from an udder quarter contaminated with foreign substances can be milked separately with this product
- unbreakable
- easy to clean
- with carrying handle



Ref. no.	Colour	Capacity		€
15701	white / blue	8 L	1/12	





Milking Machine Oil Viscano

- Viscano stands out for its extraordinary viscosity at different outside temperatures
- this ensures that all brands of milking machines can be operated easily at both high and low ambient temperatures
- Viscano is characterised by high resistance to ageing as well as very good corrosion protection and anti-wear properties
- Viscosity at 40 °C: 68 mm²/s




Not suitable and authorised for GEA systems

ATTENTION: the relevant manufacturer's requirements must be met!

Ref. no.	Contents			€
1549	1 L / Bottle	1/12	480	
1570	5 L / Canister	1/3	90	
1555	10 L / Canister	1	40	

Rod Thermometer


- with fastening thread • Probe length 38 cm • Probe diameter 6.2 mm
- measuring range 0 - 100 °C or 32 - 210 °F • food safe

Ref. no.	Material		€
141453	Stainless Steel	1/10	



Thermometer Digital

- with minimum / maximum function • temperature sensor made from stainless steel • with hanging tab • with plastic sleeve and mounting clip • Waterproof • operated with: 1 x 1.5 V - LR44
- battery included

Ref. no.	Colour	Material	Length		€
15172	white	Plastic	20 cm	1/10/100	


Technical Data

Temperature measuring range	-50 - 200 °C
temperature can be selected	Celsius °C / Fahrenheit °F



Milk and Cheese Thermometer

- with hanging tab • measuring range -10 °C - 110 °C • can be boiled



Ref. no.	Material		€
29144	Plastic	1/100	

Contains no mercury!



Measuring Cup

- with handle and drain spout • stackable • Material: Polypropylene • chemical-resistant, oil resistant • with measuring scale • food safe


Ref. no.	Colour	Capacity			€
291194	transparent	500 ml	1/200	1,600	
291195	transparent	1000 ml	1/120	960	
291196	transparent	2000 ml	1/60	480	
291197	transparent	3000 ml	1/40	360	
291182	transparent	5000 ml	1/24	96	NEW

Waikato Milk Measuring Device

- 30 kg - Original Waikato • milk meters are an important aid for agriculture • farmers can recognise high and low-performance animals early on with regular use of milk meters • the milk meter stores a small percentage of the total yield in a calibrated container – the total amount can then be read from this • also ideal for fat analysis • ICAR-certified • holder (157116) included in supply • with printed measurement scale

Ref. no.	Colour		€
15700	blue	1/6	




Ref. no.	Description		€
157116	Holder for Milk Meter	1/70	
15705	Hanger transportable	1/10	



Milking and Washing Apron

- Premium Quality • ideal for all work related to agriculture, house and garden • high quality plastic • Waterproof • extremely tear and kink-proof
- Temperature resistance: -25 - 70 °C




Ref. no.	Colour	Length	Width		€
15147	blue	120 cm	80 cm	1/20	
15151	blue	125 cm	100 cm	1/20	
15153	blue	125 cm	125 cm	1/20	
15148	white	120 cm	80 cm	1/20	
15150	white	125 cm	100 cm	1/20	
15149	green	120 cm	80 cm	1/20	
15152	green	125 cm	100 cm	1/20	

Milking and washing apron PU

- ultra-lightweight and durable work apron made from polyurethane • ideal for working in the stable, garden or home • easy to adjust the required length with a plastic click fastener • ultra-tear-resistant and shape stable • temperature-resistant • Waterproof

Composition

Textile	100 % Polyester
Coating	100 % Polyurethane

Ref. no.	Colour	Length	Width		€
15286	blue	120 cm	80 cm	1/80	
15288	blue	125 cm	100 cm	1/80	




Milking and Washing Apron with Sleeves

- ideal for use during milking or cleaning • can also be used for veterinary examinations • made from durable Oxford fabric • extremely tear and kink-proof
- extremely water-repellent up to a 5000 mm water column • very comfortable to wear thanks to the low weight • includes closable chest pocket • adjustable hook-and-loop fastener at the neck • elastic strap at the wrist • with waist-bands for flexible apron tying • breathable

Composition

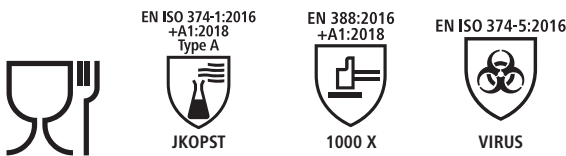
Textile	65 % Polyester, 35 % Polyamide
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Ref. no.	Colour	Length	Width		€
15622	blue	125 cm	135 cm	1/25	
15611	blue	133 cm	144 cm	1/25	
15612	blue	138 cm	144 cm	1/25	



Disposable Glove Nitrile Premium Plus

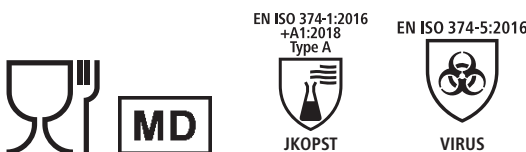
- extra-long shank (30 cm), so no liquid runs down sleeve into the glove • especially suitable as milking gloves • especially robust for heavy-duty use • extra-good grip thanks to micro-roughened surface
- ambidextrous • non-sterile • free from allergy inducing nitrosamines, thiurames and thiazoles, latex-free, free of powder • tested according to: EN ISO 374/1 (Type A), EN ISO 374-5 • 1.5 AQL (quality standard)
- Weight size M: 12 - 13 g • food safe



Ref. no.	Colour	Size	Length	Material Thickness	MOQ	Pieces / unit			€
153075	light blue	6.5-7 / S	30 cm	8 mil = 0,2 mm	1 pack	50 / pack	1/20	360	
153076	light blue	7.5-8 / M	30 cm	8 mil = 0,2 mm	1 pack	50 / pack	1/20	360	
153077	light blue	8.5-9 / L	30 cm	8 mil = 0,2 mm	1 pack	50 / pack	1/20	360	
153078	light blue	9.5-10 / XL	30 cm	8 mil = 0,2 mm	1 pack	50 / pack	1/20	360	
153079	light blue	10.5-11 / XXL	30 cm	8 mil = 0,2 mm	1 pack	50 / pack	1/20	360	

Disposable Glove Nitril Profi

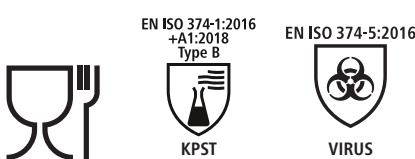
- Class 1 Medical Device • 30 cm long for comfortable protection • for the toughest conditions • ambidextrous • non-sterile • latex-free, free of powder, free from allergy inducing thiurames, thiazoles and latex proteins • tested according to: EN ISO 374/1 (protection from chemicals and micro-organisms), EN 455/1-4 • 1.5 AQL (quality standard) • Weight size M: 11 - 12 g • food safe



Ref. no.	Colour	Size	Length	Material Thickness	MOQ	Pieces / unit			€
15380	blue	6.5-7 / S	30 cm	7 mil = 0,18 mm	1 pack	50 / pack	1/20	360	
15381	blue	7.5-8 / M	30 cm	7 mil = 0,18 mm	1 pack	50 / pack	1/20	360	
15382	blue	8.5-9 / L	30 cm	7 mil = 0,18 mm	1 pack	50 / pack	1/20	360	
15383	blue	9.5-10 / XL	30 cm	7 mil = 0,18 mm	1 pack	50 / pack	1/20	360	
15384	blue	10.5-11 / XXL	30 cm	7 mil = 0,18 mm	1 pack	50 / pack	1/20	360	

Disposable Glove Nitril Long Black

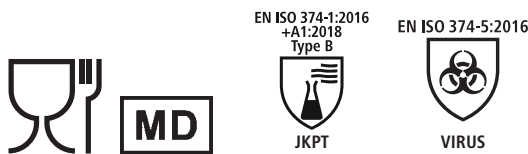
- 30 cm long for comfortable protection • fully textured, therefore providing excellent grip • especially suitable as a milking glove: white flakes in the milk, a sign of mastitis, can be detected more easily on the black background • ambidextrous • non-sterile • free from allergy inducing thiurames, thiazoles and latex proteins, latex-free, free of powder • tested according to: EN ISO 374/1 (protection from chemicals and micro-organisms) • 1.5 AQL (quality standard) • Weight size M: 7.3 - 8 g • food safe



Ref. no.	Colour	Size	Length	Material Thickness	MOQ	Pieces / unit			€
15320	black	6.5-7 / S	30 cm	5,5 mil = 0,14 mm	1 pack	50 / pack	1/20	360	
15321	black	7.5-8 / M	30 cm	5,5 mil = 0,14 mm	1 pack	50 / pack	1/20	360	
15322	black	8.5-9 / L	30 cm	5,5 mil = 0,14 mm	1 pack	50 / pack	1/20	360	
15323	black	9.5-10 / XL	30 cm	5,5 mil = 0,14 mm	1 pack	50 / pack	1/20	360	
15324	black	10.5-11 / XXL	30 cm	5,5 mil = 0,14 mm	1 pack	50 / pack	1/20	360	

Disposable Glove Nitril Classic

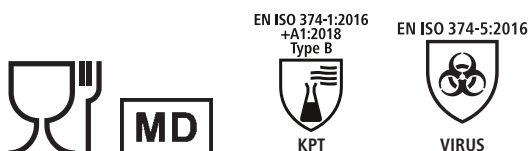
• Class 1 Medical Device • ambidextrous • non-sterile • free from allergy inducing nitrosamines, thiurames, thiazoles and latex proteins, latex-free, free of powder • tested according to: EN 455/1-4 (AQL 1.5), EN ISO 374 (Type B) • 1.5 AQL (quality standard) • Weight size M: 5.3 - 5.6 g • food safe



Ref. no.	Colour	Size	Length	Material Thickness	MOQ	Pieces / unit			€
15370	light blue	6.5-7 / S	24 cm	4 mil = 0,11 mm	1 pack	100 / pack	1/10	360	
15372	light blue	7.5-8 / M	24 cm	4 mil = 0,11 mm	1 pack	100 / pack	1/10	360	
15373	light blue	8.5-9 / L	24 cm	4 mil = 0,11 mm	1 pack	100 / pack	1/10	360	
15374	light blue	9.5-10 / XL	24 cm	4 mil = 0,11 mm	1 pack	100 / pack	1/10	360	
15389	light blue	10.5-11 / XXL	24 cm	4 mil = 0,11 mm	1 pack	100 / pack	1/10	360	

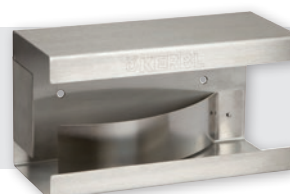
Disposable Glove Nitrile Sensitive

• Class 1 Medical Device • resistant to chemicals • suitable as kitchen glove • good sense of touch and wearing comfort • extra-good grip thanks to micro-roughened finger tips • ambidextrous • non-sterile • free from allergy inducing nitrosamines, thiurames and thiazoles, latex-free, free of powder • tested according to: EN 455/1-4 (AQL 1.5), EN ISO 374 (Type B) • Weight size M: 3.3 - 3.5 g • food safe



Ref. no.	Colour	Size	Length	Material Thickness	MOQ	Pieces / unit			€
153066	light blue	6.5-7 / S	24 cm	3 mil = 0,07 mm	1 pack	100 / pack	1/10	360	
153067	light blue	7.5-8 / M	24 cm	3 mil = 0,07 mm	1 pack	100 / pack	1/10	360	
153068	light blue	8.5-9 / L	24 cm	3 mil = 0,07 mm	1 pack	100 / pack	1/10	360	
153069	light blue	9.5-10 / XL	24 cm	3 mil = 0,07 mm	1 pack	100 / pack	1/10	360	


Matching wall holders can be found in Disposable gloves in the Work and Safety category



Protective Sleeve

• 100 % watertight • with elastic waist • Temperature resistance: -25 - 70 °C • in pairs




Composition				
Textile		100 % polyester with PVC coating		
Ref. no.	Colour	Length		€
15385	blue	40 cm	1/20	

Protective Sleeve Softshell

• oversleeves made from elastic softshell material • practical with thumb holes to prevent slipping • one size with drawstring to the upper arm for flexible fixing • extremely water-repellent up to a 3000 mm water column • breathable to 1000 g/m²/24 h • in pairs




Composition				
Textile		100 % Polyester		
Ref. no.	Colour	Length		€
15388	dark blue	54 cm	1/60	



Protective Sleeve Oxford

• high-quality oversleeves made from the finest Oxford polyester • water-proof and breathable thanks to their special coating • elasticated strap at both ends • in pairs



Composition				
Textile		100 % Polyester		
Ref. no.	Colour	Length		€
15387	blue	40 cm	1/80	

Disposable Protective Sleeve

- elasticated strap at both ends • tear-resistant • hammered
- Material thickness single: 0.03 mm • Material: polyethylene



Ref. no.	Colour	Length	Width	MOQ	Pieces / unit		€
15397	blue	45 cm	20 cm	1 pack	100 / pack	1/6	


Protective Sleeve

- waterproof oversleeve made from elastic material
- ideal for various applications such as milking, hoof care or other manual work
- keeps forearms warm, dry and clean at the same time
- the flexible material adapts perfectly to the shape of the arm and offers full freedom of movement without restriction
- high-quality synthetic rubber material: water-resistant, insulating and elasticated
- in pairs

New product

NEW



Ref. no.	Length	Size		€
15853	25 cm	S	1/50	
15854	25.5 cm	M	1/50	
15855	26 cm	L	1/50	
15856	26.5 cm	XL	1/50	
15857	26.5 cm	XXL	1/50	



Hot Air Dehorner AirBuddex

The innovative new product from Kerbl. Unlike conventional dehorners, the horn systems are extensively destroyed with hot air. The superficial application is easy to carry out and especially gentle on the calf.

- Top dehorning results due to extensive destruction and a short application time of 2 x 10 seconds per horn
- non-invasive application, particularly gentle
- very short heat-up time (approx. 60 seconds), ready for immediate use
- functional and ergonomic design with ideal weight distribution
- dependable, automatic Piezo ignition
- Delivered in metal case for transport and storage
- Material: Stainless Steel
- 2-year warranty




1756



Technical Data	1766-0	1766
max. hot air temperature	approx. 450 °C	approx. 450 °C
Duration of work	120 min	120 min
Weight	675 g	675 g

TV

Ref. no.	Description	Colour	Length	Ø burning tip		€
1766-0	without gas cartridge	red	31 cm	22 mm	1/6	
1766	with gas cartridge ¹	red	31 cm	22 mm	1/6	

Ref. no.	Description	Contents		€
1756	Gas Cartridge ⁶	110 ml	1/12/72	

¹Shipping to other EU countries only to certified recipients in accordance with EU 2020/262



Battery-operated Horn Remover buddex

Proven Buddex technology in a new, ergonomic design!

- humane dehorning: The unique focal ring reliably prevents horn growth in animal-friendly way
- temperature at the burner tip: The high temperature of 700 °C at the burner ring means that de-horning is carried out on the calf within a couple of seconds
- the heat-up phase only begins once pressed against the horn bud. There is no shaft that is fully heated, and so no burn risk for the user
- the Buddex heats up to 700°C in just 7 seconds!
- battery operation means maximum freedom of movement during de-horning - no cable clutter
- single-handed operation means that the calf can be kept still with the other hand
- with 230/12 Volt power pack
- battery built-in
- includes operating instructions



Up to 40 calves with a single charge!



Technical Data	1790
max. heat-up time	approx. 4 sec
max. burning tip temperature	approx. 700 °C
Weight	800 g incl. battery



360°

Ref. no.	Colour	Length	Ø burning tip	Plug type		€
1790	green	19.5 cm	18 mm	Plug-in Power Supply with Euro Flat Plug	1/10	



Top Seller

Made in Germany




Dehorner with Transformer

- with 24 Volt safety transformer • incl. stainless steel burner tip • very high heat output and considerable reserve power of dehorning tip (heating cartridge is located inside the dehorning tip) • easy handling due to light weight • with ergonomic handle • with stainless steel tray • Material: Stainless Steel

incl. stainless steel burner tip

Technical Data	17460
Voltage	24 V
Output	250 W
max. heat-up time	approx. 11 min
max. burning tip temperature	approx. 620 °C
Length of burning rod	15.5 cm
Weight	630 g incl. cable
Cable Length	4 m

Ref. no.	Colour	Length	Ø burning tip	Plug type		€
17460	black	30 cm	18 mm	Contour Plug	1	

Ref. no.	Description	Material	Ø		€
17451	Burning Tip	Stainless Steel	18 mm	1/100	
17452	Burning Tip	Stainless Steel	15 mm	1/100	
17455	Burning Rod, single 24 V / 250 W			1/15	



Made in Germany



17451



17452


Gas Dehorner GasBuddex


The professional tool for humane dehorning of calves. Fast heating up time and high maximum temperature of 650 °C make the GasBuddex a tool of the highest quality. Stainless steel finish guarantees durability and meets the highest expectations!

- pain-free to the greatest possible extent for a calf through a dehorning process of maximum 10 seconds long • operating temperature of about 650 °C is reached within max. 3 minutes • practical design through non-slip handle and balanced centre of gravity • dependable, automatic Piezo ignition • Delivered in metal case for transport and storage • Material: Stainless Steel • includes operating instructions • 2-year warranty



Technical Data	
max. burning tip temperature	approx. 650 °C
max. heat-up time	approx. 3 min
Duration of work	120 - 180 min
Weight	675 g

Ref. no.	Description	Colour	Length	Ø burning tip		€
1730	with gas cartridge ¹	green	31 cm	20 mm	1/6	
1731	with gas cartridge ¹	green	31 cm	15 mm	1/6	
1730-0	without gas cartridge	green	31 cm	20 mm	1/10	
1731-0	without gas cartridge	green	31 cm	15 mm	1/10	

Ref. no.	Description	Ø	Contents	Contents		€
1738	Burning Tip for GasBuddex	25 mm			1/10	
1732	Burning Tip for GasBuddex	20 mm			1/10	
1733	Burning Tip for GasBuddex	15 mm			1/10	
1734	Gas Nozzle for GasBuddex				1/10	
1756	Gas Cartridge ¹		110 ml	110 ml / Can	1/12/72	



Top Quality



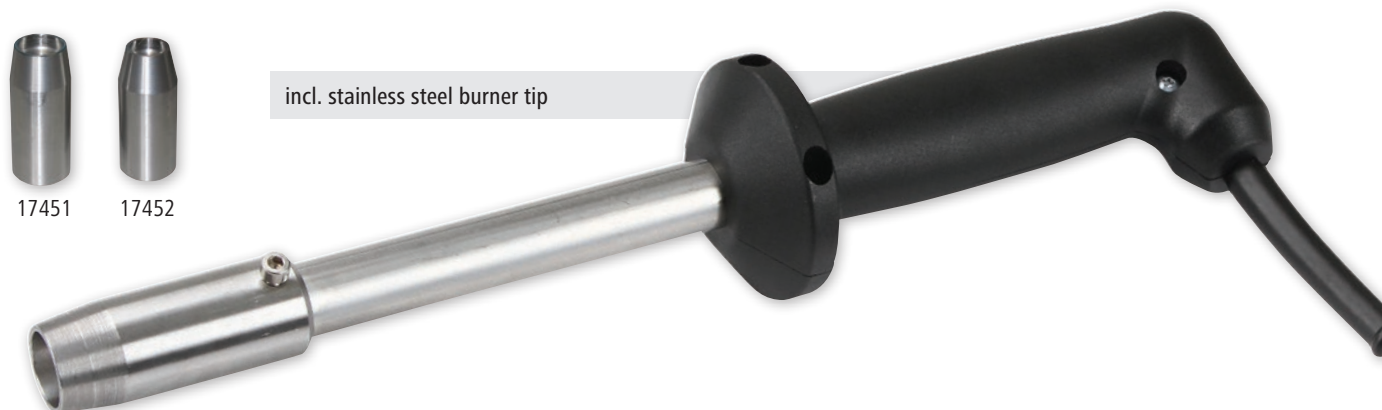
1738

1756

¹Shipping to other EU countries only to certified recipients in accordance with EU 2020/262


Soldering iron direct connection


- incl. stainless steel burner tip • very high heat output and considerable reserve power of dehorning tip (heating cartridge is located inside the dehorning tip) • easy handling due to light weight • with ergonomic handle • with stainless steel tray



Made in Germany



Ref. no.	Colour	Length	Ø burning tip		€
17450	black	30 cm	18 mm	1/15	

Ref. no.	Description	Material	Ø		€
17451	Burning Tip	Stainless Steel	18 mm	1/100	
17452	Burning Tip	Stainless Steel	15 mm	1/100	


Technical Data	17450
Voltage	230 V
Mains Frequency	50 Hz
Output	210 W
max. heat-up time	approx. 11 min
max. burning tip temperature	620 °C
Length of burning rod	15.5 cm
Weight	630 g incl. cable
Cable Length	3 m


Gas Dehorner Portasol 3

- for fast and effective calf dehorning • gas-operated with fillable gas tank
- robust stainless steel housing • easy to maintain thanks to the new dehorner assembly • newly developed, more robust burner head made of stainless steel
- new ignition system with „click-ignition“ for easy reliable gas mixture – Portasol 3 can also be manually ignited • supplied in sturdy plastic boxes
- includes operating instructions • Gas not included.



approx. 600 °C operating temperature

Ref. no.	Length	Ø burning tip		€
1752	23.8 cm	18.5 mm	1/15	

Ref. no.	Description	Ø	Contents		€
17520	Burning Tip	15 mm		1/100	
17521	Burning Tip	18.5 mm		1/100	
1753	Gas Cartridge ¹		200 ml	1/12	

Technical Data	1752
max. burning tip temperature	approx. 600 °C
max. heat-up time	approx. 5 min
Duration of work	45 min
Weight	320 g

¹Shipping to other EU countries only to certified recipients in accordance with EU 2020/262



Hornstick

Pen for external application to calves

- for calves aged 1 to 4 weeks • several calves (approx. 4-5 depending on use) can be dehorned with one stick • incl. instructions




Ref. no.	MOQ	Pieces / unit		€
1713	5 pieces	5 / pack	1/5/500	


Not approved for Germany and Austria!

Wire saw Liess

- exclusively for dehorning • lightweight and easy to handle • order wire saw handles separately • in plastic jar




Ref. no.	Description	Length		€
1714	in plastic jar	3.6 m	1/100	
17141	in plastic jar	12 m	1/100	

Ref. no.	Description		€
1715	Wire Saw Handle, in pairs	1/100	

Aesculap Wire Saw

- extra strong wire saw for birth assistance and dehorning
- professional quality from Aesculap • in plastic jar



Ref. no.	Length		€
VF676	10 m	1/200	

Cooling Spray IceCool

- cooling spray for cold shock treatment • frozen locations are less sensitive to pain • for de-horning preparation • easy to use



Ref. no.	Contents		€
15879	400 ml / Spray Can	1/12	

Cow weaning system Müller

THE ORIGINAL

Made in Germany



GEA



Cattle Weaner Müller 2010

THE further refinement of the MÜLLER ORIGINAL

- additional tilting protection prevents calves, young or mature cattle from sucking in particular circumstances despite the calf weaner being worn on the udder
- it goes without saying that the existing advantages such as super-elastic material, easy adjustment wing nut and UV-stabilized plastic are included in the 2010 model

13151
for young and
mature cattle



Top Quality

13150
for calves and
young cattle



13152
for mature cattle



with additional tilting protection!

Ref. no.	Colour	suitable for	MOQ	Pieces / unit		€
13150	red	Calves, Young Cattle	6 pieces	6 / pack	1/6/210	
13150/2	red	Calves, Young Cattle	1 pack	2 / pack	1/105	
13151	orange	Young and mature cattle	6 pieces	6 / pack	1/6/210	
13151/2	orange	Young and mature cattle	1 pack	2 / pack	1/105	
13152	blue	Livestock	6 pieces	6 / pack	1/6/210	
13152/2	blue	Livestock	1 pack	2 / pack	1/105	

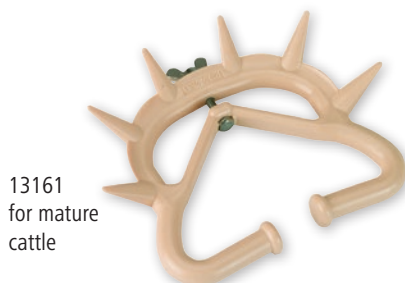


Cattle Weaner Müller

- elastic material plus a screw ensure easy adjustment and thus proper fitting to the animal's nasal cartilage
- this weaner is impossible to lose



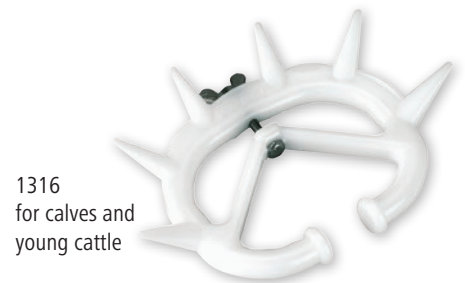
Top Quality



13161
for mature
cattle



13160
for young and
mature cattle



1316
for calves and
young cattle

Ref. no.	Material	Colour	suitable for	MOQ	Pieces / unit		€
1316	Plastic	white	Calves, Young Cattle	6 pieces	6 / pack	1/6/210	
1316/2	Plastic	white	Calves, Young Cattle	1 pack	2 / pack	1/105	
13160	Plastic	yellow	Young and mature cattle	6 pieces	6 / pack	1/6/210	
13160/2	Plastic	yellow	Young and mature cattle	1 pack	2 / pack	1/105	
13161	Plastic	beige	Livestock	6 pieces	6 / pack	1/6/210	
13161/2	Plastic	beige	Livestock	1 pack	2 / pack	1/105	



Cattle Weaner SuckStop Müller

The new and innovative Cattle Weaner SuckStop Müller will win you over with its extremely easy handling, its realised learning effect with the animal as well as the improvement of the animal's well-being.

Made in Germany



Especially easy handling

The cattle weaner is really easy to use and can also be removed. The ring has a certain amount of elasticity which enables it to be applied without any aid. The cattle weaner is hooked onto the side of the nose and inserted into the other side by stretching the ring. The extensions here point upward.

Long-term learning effect

Regular weaning rings have spines that point outwards, which can irritate other animals and lead to a defence reaction. The animal with a strong suckling need will not learn from this situation. However, it's a different story with the new and innovative Cattle Weaner SuckStop Müller. It corrects the suckling animal. The rounded extensions turned inward press into the nose of the animal when suckling from another animal. This impulse disrupts the act and inhibits misbehaviour. This ensures a long-term learning effect, even after just a few weeks.

Improving animals' well-being

The innovative cattle weaner can be attached and secured without any aid. The ring cannot be attached too closely and injure the nasal septum.

Animals with newly attached rings start retaking food and water after a brief time because they feel no pain. Even nipple and tongue drinkers are used by the animals without problem with the Cattle Weaner SuckStop Müller. Calves can still drink from the feeding bucket. Thus there are no output losses in the herd.



13142



13141

Top Seller

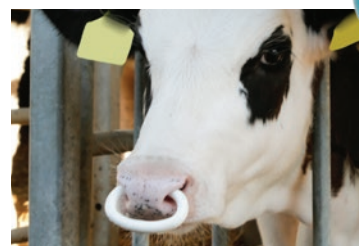
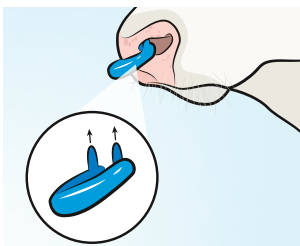



13140



13139

Now in a new size specifically for calves!




Ref. no.	Material	Colour	suitable for	MOQ	Pieces / unit		€
13139	Plastic	blue	Calves	6 pieces	6 / pack	1/6/210	
13139/2	Plastic	blue	Calves	1 pack	2 / pack	1/105	
13140	Plastic	transparent	Calves, Young Cattle	6 pieces	6 / pack	1/6/210	
13140/2	Plastic	transparent	Calves, Young Cattle	1 pack	2 / pack	1/105	
13141	Plastic	yellow	Young Cattle, Livestock	6 pieces	6 / pack	1/6/210	
13141/2	Plastic	yellow	Young Cattle, Livestock	1 pack	2 / pack	1/105	
13142	Plastic	white	Livestock	6 pieces	6 / pack	1/6/210	
13142/2	Plastic	white	Livestock	1 pack	2 / pack	1/105	

Cattle Weaner

• effective, mechanical barrier to prevent mutual suckling • allows unhindered consumption of food and water • easy to attach without tools thanks to spring mechanism • stress-free weaning process without spines





Ref. no.	Material	Width		€
136	Aluminium	13.3 cm	1/100	

Cow Immobiliser Easy Release

- when used correctly, minimises risk of injury for animal and human • quick-release system allows quick, easy and animal-friendly opening and adjustment, even under tension, thus avoiding unnecessary pressure on the animal • the position of the clamps, inclined at a position of 45 °prevents the hip shackles from opening on their own • good fit because lower side is marked with a black end cap • robust quality thanks to reinforced wall thickness • size at smallest setting (L x W x H): 53 x 28 x 4 cm



New product

NEW

Ref. no.	Material	packaged			€
1155	galvanised metal	in individual box	1/8	120	
1156	Stainless Steel	in individual box	1/8	120	

Cow Immobiliser

- when positioned correctly, this restraint prevents animals from thrashing around
- adjustable for different animal sizes • the 45° offset of the hole series and the ø 9 mm thick locking bolts ensure ergonomic length adjustment and prevent inadvertent opening
- marking of the long side (= bottom) with the black cap

Ref. no.	Material	packaged			€
111	galvanised metal	unpacked	1/10	240	
112	Stainless Steel	in individual box	1/10	160	

Spare Parts for Cow Immobiliser





115



1147
(only with 9 mm pin)




116

Ref. no.	Description	Material	can be used for	MOQ	Pieces / unit			€
115	Individual Replacement Cap	Plastic	all models	10 pieces	10 / pack	1/10/500	20,400	
116	Individual Replacement Spring (7 mm pin)	galvanised metal	Previous models 114, 1143	10 pieces	10 / pack	1/10/1000	50,000	
1142	Replacement Parts Kit with Spring and Cap		Previous models 114, 1143	1 pack	2 / pack	1		
1144	Replacement Spring Set	galvanised metal	Previous models 114, 1143	1 pack	4 / pack	1		

Calf Muzzle

- prevents unwanted feed intake, e.g. during illness • easy to use
- Material: Plastic

Local animal protection regulations must be observed!

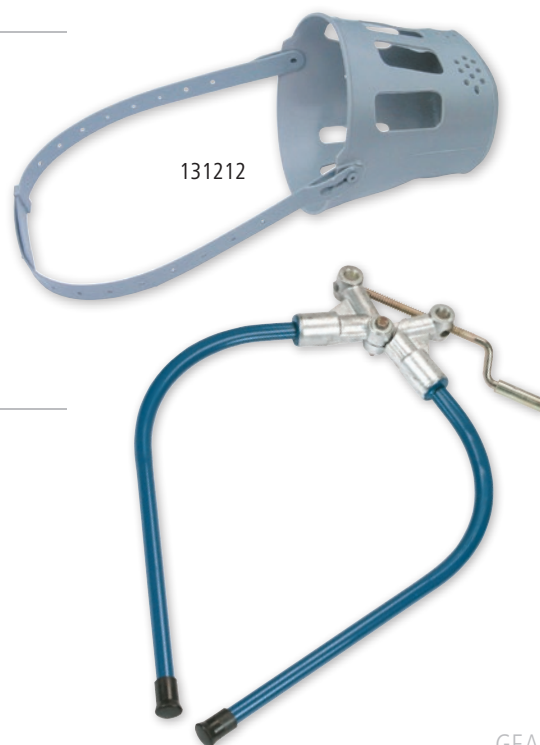
Ref. no.	Description	Colour		€
131211	no fastening straps	grey	1/300	
131212	with fastening straps	grey	1/240	

Hip Shackle for Cows Amerika

- prevents kicking, even on particularly stubborn animals • indispensable during examinations, medical treatments and artificial insemination

Ref. no.	Colour			€
113	blue	1	50	

IMPORTANT: Not for lifting!





Cattle halter in top quality

Halter

- extraordinary quality for the toughest demands • made from skin-friendly material • with adjustable head and nose band • leather-reinforced • with oval link and D-ring • with crenellated pattern • with simple round buckle



Ref. no.	Colour	suitable for			€
12515	olive green / black	Calves	1/10	500	
12501	olive green / black	Cattle, Young Bulls	1	750	

Made in Germany



Cow Halter with Chin Chain

- extraordinary quality for the toughest demands • made from skin-friendly material • with adjustable headband and curb chain that can be tightened for controlled guiding of the animal • leather-reinforced • with sturdy fittings • with crenellated pattern • with simple round buckle

Ref. no.	Colour			€
125010	olive green / black	1/10	500	



Made in Germany



Bull Halter


- made from heavy, very resistant leather • double layer
- stable fittings • with simple round buckle • Material: Leather

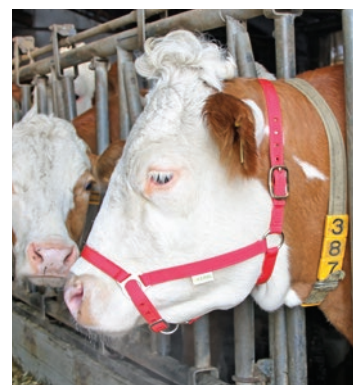
Ref. no.	Colour			€
12510	light green	1/20	80	



Bridle

- doubly adjustable • with simple round buckle • Material: Polypropylene

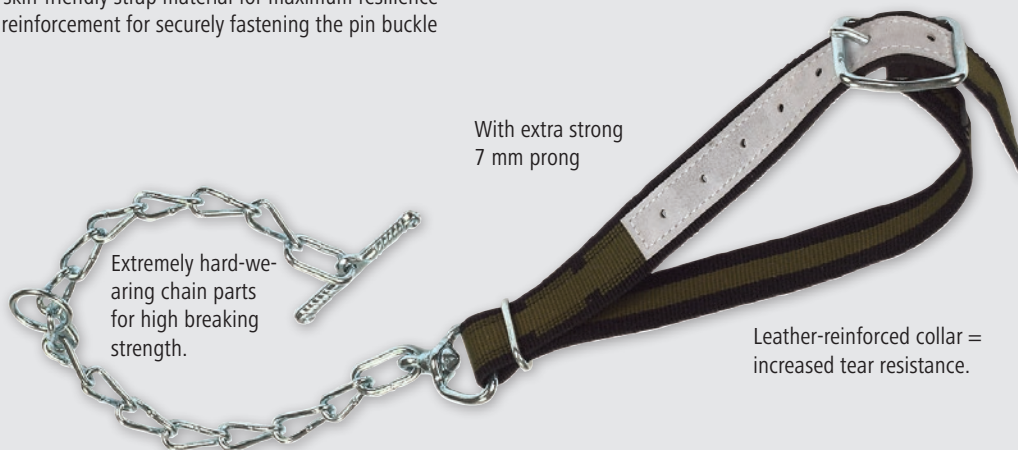
Ref. no.	Colour		€
12613	red	1/50	
12614	blue	1/50	



The right answer for cattle of all kinds

- Solid, high-quality galvanised chain and fitting parts
- Increased tensile and tear resistance thanks to a special braiding method
- Use of extra-thick, skin-friendly strap material for maximum resilience
- Additional leather reinforcement for securely fastening the pin buckle

Made in Germany



Calf Tie Top Quality

- all chain components galvanic zinc-plated
- with simple round buckle



Ref. no.	Collar	Tether Part	Link Thickness		€
12461	85 x 4 cm	Chain Component Single with Swivel and Toggle	5 mm	1/10/50	

Ref. no.	Description	Colour	Length	Width		€
12460	Collar with Oval Link and D-ring	black / olive green	85 cm	4 cm	1/10/100	

Young Cattle Tie Top Quality

- all chain components galvanic zinc-plated • with simple round buckle



Ref. no.	Collar	Tether Part	Link Thickness		€
125303	100 x 4 cm	Chain Component Single with Swivel and Toggle	5 mm	1/10/50	

Ref. no.	Description	Colour	Length	Width		€
12508	Collar with Oval Link and D-ring	black / olive green	100 cm	4 cm	1/10	

Chain component for tethering calves and young animals

- all chain components galvanic zinc-plated

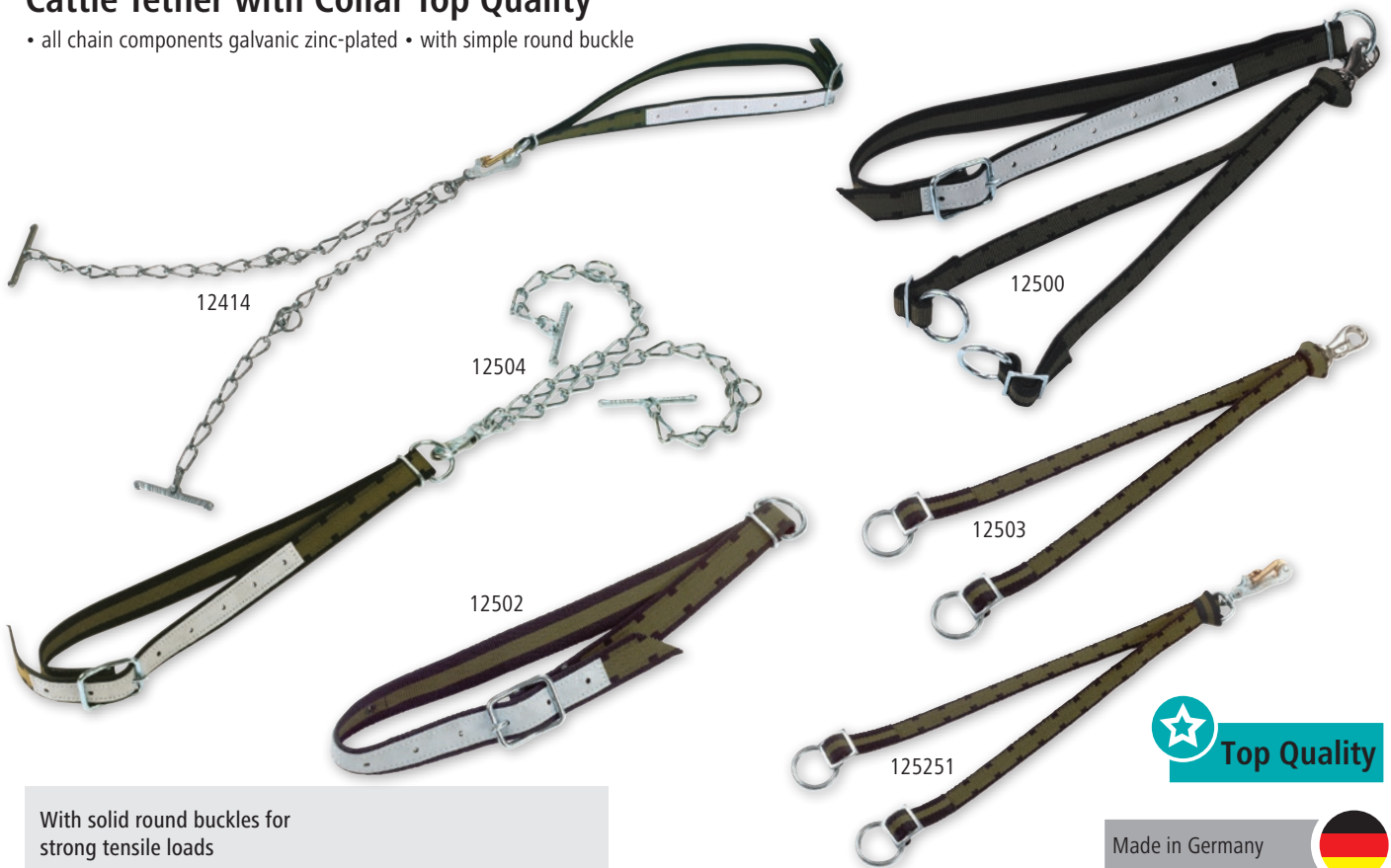


Ref. no.	Tether Part	Length	Link Thickness		€
12462	Chain Component Single with Swivel and Toggle	60 cm	5 mm	1/10/50	
1238	Chain Component Single with Snap-hook and Toggle	63 cm	5 mm	1/10/50	



Cattle Tether with Collar Top Quality

- all chain components galvanic zinc-plated • with simple round buckle



With solid round buckles for strong tensile loads

Ref. no.	Collar	Tether Part	Link Thickness		€
12504	130 x 4 cm	Chain Component Double with Snap-hook and Toggle	6 mm	1/10	
12414	130 x 4 cm	Chain Component Double with Small Safety Lock and Toggle	6 mm	1/10	
12500	130 x 4 cm	Floor Belt Double with Snap-hook and Rings		1/10	

Ref. no.	Description	Colour	Length	Width		€
12502	Collar with Oval Link and D-ring	black / olive green	130 cm	4 cm	1/10	
12503	Floor Belt Double with carabiner hook		75 cm		1/10/60	
125251	Floor Belt Double with small safety lock		60 cm		1/10/50	

Chain part for cattle bindings

- all chain components galvanic zinc-plated



Ref. no.	Tether Part	Length	Link Thickness		€
12509	Chain Component Single with Snap-hook and Toggle	66 cm	6 mm	1/10/40	
12505	Chain Component Double with Snap-hook and Toggle	70 cm	6 mm	1/20	
12528	Chain Component Double with Small Safety Lock and Toggle	82 cm	6 mm	1/10	

Young Bull Tie Top Quality

- all chain components galvanic zinc-plated • with double roller buckle



With double roller buckle for heavy tensile loads



Ref. no.	Collar	Tether Part	Link Thickness		€
12520	150 x 5 cm	Chain Component Double with Swivel, D-ring and Toggle	7 mm	1/5/10	

Ref. no.	Description	Colour	Length	Width		€
12521	Collar with Oval Link and D-ring	black / olive green	150 cm	5 cm	1/10	

Bull Tie Top Quality

- all chain components galvanic zinc-plated • with double roller buckle



With double roller buckle for heavy tensile loads
Extra-reinforced prongs for optimum safety

Ref. no.	Collar	Tether Part	Link Thickness		€
1228	170 x 7 cm	Chain Component Double with Swivel, D-ring and Toggle	7 mm	1/5	
12411	170 x 7 cm	Chain Component Double with Large Safety Lock and Toggle	7 mm	1/5	

Ref. no.	Description	Colour	Length	Width		€
1230	Collar with Oval Link and D-ring	black / olive green	170 cm	7 cm	1/5/30	


Cut-resistant safety gloves can be found in the Gloves section under Work and Safety.



Hoof Cutting Disc ProTrim

This cutting disc specially developed for hoof care will win you over with its excellent cutting ability, its clean cut surfaces and its excellent handling properties.

- excellent handling of the sole of the hoof and the interdigital space • the very clean cutting are does not require any additional treatment • its light weight and systematic arrangement of the blade ensure even lower operating noise • its closed edge limits shavings being thrown out and reduces the risk of injury to the animal and the user • incl. 6 replaceable hard metal reversible blades • 4-sided, usable reversible blades ensure an optimal price-performance ratio • easy handling due to quick release screw connection, among other things
- Material: Aluminium

Ref. no.	Ø	Cutting height		€
16366	114 mm	2 mm	1/30	

Ref. no.	Description	MOQ	Pieces / unit		€
16367	Blade Set	1 pack	10 / pack	1/10	

16367




16366




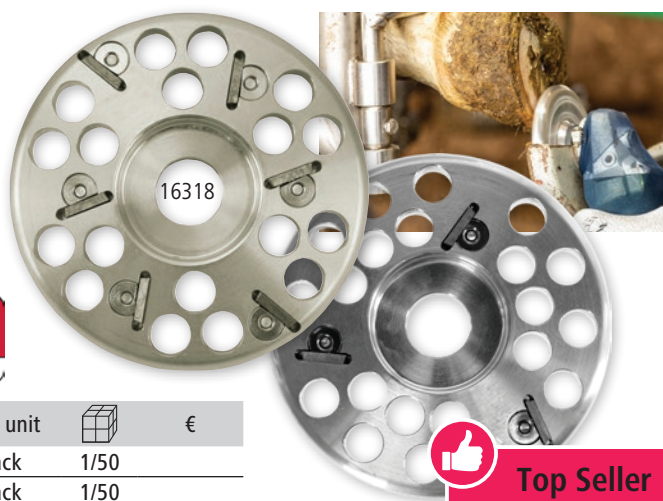
Hoof Cutting Disc

- the base body of the blade is made from aluminium, providing for easy handling • low weight ensures even greater smoothness • the diagonal angle of the cutting elements means the horn is removed faster and more gently • the very clean cutting are does not require any additional treatment • the cutting elements can be used on both sides (blades can be turned round) • can be replaced individually • easy handling due to quick release screw connection, among other things • cutting height: 1.2 mm (1.8 mm with guard) • Material: Aluminium



Ref. no.	Description	Ø	MOQ	Pieces / unit		€
16318	6 Cut	120 mm	1 pack	1 / pack	1/50	
16316	3 Cut	120 mm	1 pack	1 / pack	1/50	

Ref. no.	Description		€
16320	Blade Set Profi (3 blades and screws)	1/25	



Top Seller




16320

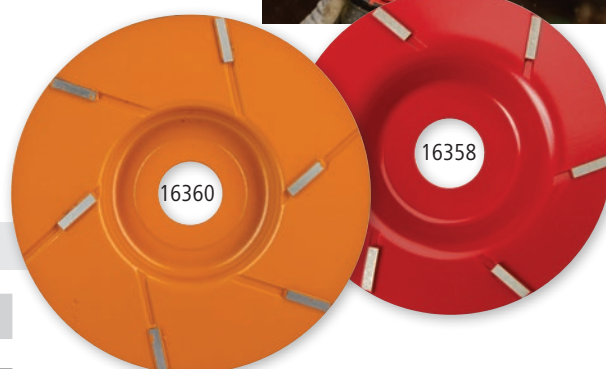
Hoof Cutting Disc P6

the optimised geometry and arrangement of the blade set enable excellent handling of the soles of the hoof and the interdigital space the P6 thus has the significant advantage that no other hoof care tool is necessary

- complete base Disc: quieter operating noise and reduced vibrations increased the Disc's service life • inclined contact surface: perfect handling and high ergonomic efficiency • carbide blade made from the finest grain alloy with improved durability allows the processing of up to 600 pairs of hooves (prerequisite: no stone inclusions!) • cutting geometry: optimised position of the blade for the cleanest cut and 40 % faster cutting than with regular discs • Material: Metal

Developed with professional hoof trimmers!

Ref. no.	Colour	Ø	Cutting height		€
16358	red	105 mm	1.5 mm	1/50	
16360	orange	125 mm	1.5 mm	1/50	



16360

16358



Hoof Cutting Disc 2Cut

- supports excellent processing of walking surface, hollow groove, dewclaw and the inter-claw gap
- high removal rate for fast working
- its light weight and systematic arrangement of the blade ensure even lower operating noise
- special shape allows view of the claw
- 2-sided reversible blades ensure an excellent price-performance ratio
- easy handling: Disc is screwed directly onto the shaft of the angle grinder
- Material: high-strength aluminium with hard coating with properties like steel


Made in the EU


NEW

Made in the EU



for angle grinders from 800 Watts, thread M14x2

Ref. no.	Effective diameter	Disc thickness	Overall thickness	Cutting height		€
163001	100 mm	11.5 mm	20 mm	1.3 mm	1	

Ref. no.	Description	MOQ	Pieces / unit		€
163003	Spare Blade hard	1 pack	10 / pack	1	
163004	Spare Blade soft	1 pack	10 / pack	1	



163003

Hoof Cutting Disc 4Cut

- supports superb processing of walking surface, hollow groove, dewclaw and the inter-claw gap
- high and dust-free removal ensures fast work
- low weight and the combination of round and rectangular carbide blades ensure even smoother running
- the special shape allows a view of the claw, so it is not necessary to reach round to perform the various cuts
- 2-sided reversible blades and 4-way-rotating circular blade ensure an excellent price-performance ratio
- easy handling: Disc is screwed directly onto the shaft of the angle grinder
- Material: high-strength aluminium with hard coating with properties like steel


Made in the EU


NEW

Made in the EU



for angle grinders from 800 Watts, thread M14x2

Ref. no.	Effective diameter	Disc thickness	Overall thickness	Cutting height		€
163002	101 mm	10.5 mm	19.4 mm	1.1 mm	1	

Ref. no.	Description	MOQ	Pieces / unit		€
163003	Spare Blade hard	1 pack	10 / pack	1	
163004	Spare Blade soft	1 pack	10 / pack	1	
163005	Spare Blade R5	1 pack	10 / pack	1	



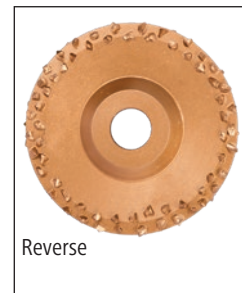
163005

Hoof Abrasive Disc Standard

- hoof plate made of twisted steel dish with carbide assembly • excellent value for money • incl. instructions



Top Seller



Ref. no.	Ø	Grain on the front	Grain on the back	Design	MOQ	Pieces / unit		€
16348	115 mm	30		one-sided	1 pack	1 / pack	1/40	
16349	125 mm	30		one-sided			1/30	
16359	115 mm	30	30	both sides	1 pack	1 / pack	1/35	

Abrasive Disc Wide

- hoof plate made of twisted steel dish with carbide assembly • excellent value for money
- incl. instructions



Ref. no.	Ø	Placement	Grain on the front	Design		€
16353	125 mm	wide	40	one-sided	1/50	

Hoof Abrasive Disc

- for one-handed angle grinders • wavy surface structure • for grinding and cleaning hooves and claws



Be sure to use a backing pad when working!

Ref. no.	Ø	MOQ	Pieces / unit		€
1627	115 mm	5 pieces	5 / pack	1/5/200	
1627/2	115 mm	1 box	2 / box	1/80	
1631	127 mm	5 pieces	5 / pack	1/5/200	
1631/2	127 mm	1 box	2 / box	1/80	

Hoof and Claw Knife ProfiLoop

hoof and claw knife for professional use with loop blade for working from both sides

- loop blade for right- and left-handed use or for working on both sides • high alloy special steel for long life and grindability • special grind for exceptional sharpness and cutting performance • ergonomic handle made from heat-treated beech wood • perfect power transmission due to optimised leverage of handle and blade

Made in the EU



can be used in either hand



Ref. no.	Length	Cutting side	Blade Length	Blade Width	Cutting edge length		€
16825	195 mm	double-edged	55 mm	12 mm	40 mm	1/10/100	

Hoof and Claw Knife SuperProfi

The knife for the professional hoof trimmer and farrier as well as for anyone who needs a perfect tool for hoof and claw care!

- high alloy special steel for long life and grindability • 0° scalpel cut for exceptional sharpness and cutting performance • ergonomic handle made from heat-treated beech wood



Made in the EU



as sharp as a scalpel



Ref. no.	Length	Cutting side	Blade Length	Blade Width	Cutting edge length		€
16814	210 mm	single-edge right	70 mm	10 mm	57 mm	1/10/100	
16815	210 mm	single-edge left	70 mm	10 mm	57 mm	1/10/100	



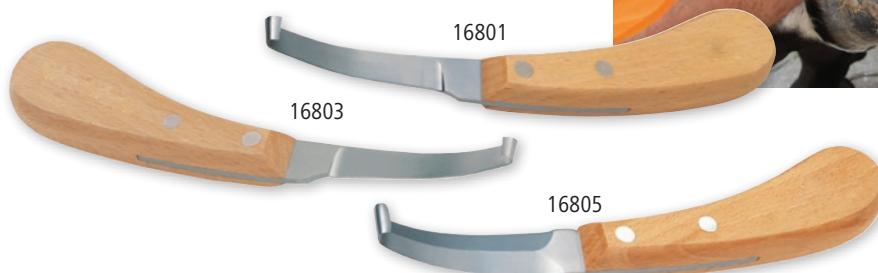
Hoof and Claw Knife Profi


- made from high-quality special steel developed for cutting tools • improved cutting performance • optimised grinding properties • revised blade radius for more precise working
- ergonomically shaped noble wood handle for fatigue-free working



Top Seller

Made in the EU




Ref. no.	Length	Cutting side	Blade Length	Blade Width	Cutting edge length	MOQ	Pieces / unit		€
16801	20 cm	single-edge right	82 mm	11 mm	71 mm			1/10/200	
16801/1	20 cm	single-edge right	82 mm	11 mm	71 mm			1/10/100	
16802	20 cm	single-edge right	80 mm	17 mm	70 mm			1/10/200	
16803	20 cm	single-edge left	82 mm	11 mm	71 mm			1/10/200	
16803/1	20 cm	single-edge left	82 mm	11 mm	71 mm			1/10/100	
16804	20 cm	single-edge left	80 mm	17 mm	70 mm			1/10/200	
16805	20 cm	double-edged	80 mm	17 mm	70 mm			1/10/200	
16805/1	20 cm	double-edged	80 mm	17 mm	70 mm			1/10/100	

Hoof and Claw Knife

- inexpensive tool with excellent cutting and sanding properties
- blade made from rust-free steel • with moulded wooden handle



Ref. no.	Length	Cutting side	Blade Length	Blade Width	Cutting edge length		€
16163	21 cm	single-edge right	83 mm	11 mm	69 mm	1/10/200	
16164	21 cm	single-edge left	83 mm	11 mm	69 mm	1/10/200	
16160	21 cm	double-edged	85 mm	12 mm	48 mm / 68 mm	1/10/200	

DICK Diamond Sharpening Rod

- excellent professional tool • working length and diamond coating are ideal for sharpening the cutting edges and curves (channels) of all hoof knives • with Ergonom Sympa handle with hanging hole
- high service life • also for other cutting tools

Made in Germany




Ref. no.	Length		€
16169	31 cm	1/5	



Sharpening Stone


- for hoof knives • flat oval shape

Ref. no.		€
1612	1/200	



Hoof trimmer apron with leg cut-out

- made from hard-wearing PVC material • with many insertion and storage options for hoof tools • One size fits all for different body sizes thanks to adjustable straps
- Leg cut-outs can be variably adjusted to the thighs using a strap system • easy to clean with water and a mild detergent • soft material for sufficient freedom of movement

Ref. no.	Colour	Length	Width		€
163101	grey	128 cm	78 cm	1/12	

163101




New product

NEW

Hoof trimmer apron long

- made from hard-wearing PVC material • with many insertion and storage options for hoof tools • One size fits all for different body sizes thanks to adjustable straps
- long version without leg division • easy to clean with water and a mild detergent
- soft material for sufficient freedom of movement

Ref. no.	Colour	Length	Width		€
163102	grey	123 cm	73 cm	1/14	

New product

NEW

163102

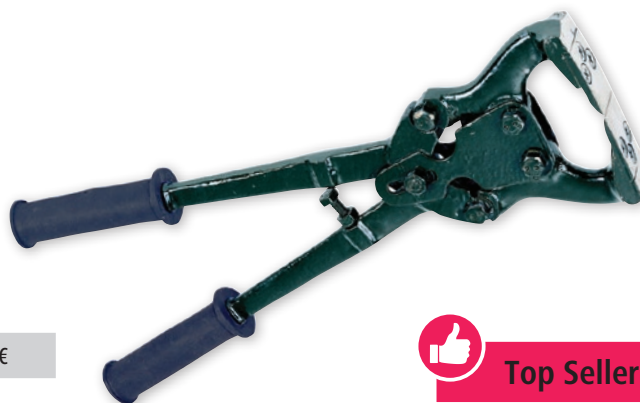


Hoof and Claw Cutter

- with double action compound joint • with set screw and replaceable blades

Ref. no.	Colour	Length		€
163	dark green	41 cm	1/10	

Ref. no.	Description		€
164	Blades, in pairs	1/100	



Top Seller

Hoof Side Cutter

- ideal for preliminary work on hard hoof mass • slightly curved

Ref. no.	Colour	Length		€
165	green	64 cm	1/5	



GEA




Hoof and Claw Care

DICK Hoof Rasp

- flat, blunt shape with plastic handle • high power: one side with extra-sharp and deep rasp cut, one side with coarse file cut



Ref. no.	Cut Length	Width	Height		€
16168	20 cm	4.5 cm	0.5 cm	1/5	
16165	30 cm	4.2 cm	0.5 cm	1/5	

Made in Germany



Hoof Rasp with Handle

- Handle length: 12.5 cm

Ref. no.	Cut Length		€
16161	35 cm	1/5/20	



Top Seller

Hoof Rasp


- straight design • with extra sharp and deep rasp cut

Ref. no.	Cut Length	Width	Height		€
1616	35 cm	3.6 cm	0.75 cm	1/5/40	



DICK Chopping Blade

- Hatchet-Shaped Chopping Blade • specially sharpened cutting edge
- high-quality, rust-free carbon steel • with "softgrip" PVC handle

Ref. no.	Length	Blade Width		€
1657	36 cm	3.1 cm	1/10	




Made in Germany



Cutting Blade with Handle

- whetted • Material: Stainless Steel

Ref. no.	Length	Blade Width		€
1615	30 cm	3 cm	1/10/60	



DICK Shoeing Mallet

- robust design

Ref. no.	Material	Length		€
32670	Beechwood	30 cm	1/25	



Made in Germany



KNIPEX Hoof Pliers

- with rivet joint • can also be used as farrier's tongs • cutting edge hardness approximately 56 HRC • special tool steel, oil-hardened

Ref. no.	Length		€
1618	30 cm	1/6	



Stripping Pliers


- robust design

Ref. no.	Length		€
16182	36 cm	1/5/25	



Hoof-Checking Pliers

- forged steel • with straight legs

Ref. no.	Length		€
1619	30 cm	1/6/30	



Shoeing Hammer


- forged design • with steel-reinforced wooden handle

Ref. no.	Length		€
1650	33 cm	1/12/48	



Hoof Nail Clinch

- for pulling hoof nails


Ref. no.	Length		€
1666	35 cm	1/6/36	



Hoof Shoe Tubbease™


Tubbease™ was developed in New Zealand with the aim to create a breathable treatment shoe for problem horse hooves (e.g. sole ulcers). The supplied hook and loop tapes mean Tubbease™ is easy to attach to the horse's leg.

- can escape upwards meaning no heat or humidity is trapped within the shoe
- the rubber-coated base reliably prevents moisture from entering and simultaneously ensures that the treatment fluid remains on the hoof
- the optimum climate within the shoe means the hoof retains its natural strength
- the thick EVA insole reduces pressure pain for the horse (e.g. with sole ulcers) and extends the life of Tubbease™
- various remedies to treat abscesses, thrush, hoof injuries, hoof outbreaks etc. can be used with Tubbease™
- tubbease™ design is protected (NZ 417646)
- EVA insert not included

Ref. no.	Colour	Size	Ø		€
3211765	purple	XS	7.5 cm	1/30	
3210559	pink	S	11 cm	1/30	
3226303	green	S / M	13 cm	1/30	
3210560	red	M	14 cm	1/30	
3210561	blue	L	16 cm	1/30	
3210596	yellow	XXL	17.5 cm	1/30	



Important: only use during stall rest

Ref. no.	Description	Colour	Size		€
3211766	EVA Insert Tubbease™	purple	XS	1/2/30	
3211767	Hook and Loop Fastener, in pairs	purple		1/40	
3210595	EVA Insert Tubbease™	pink	S	1/2/30	
3222300	Hook and Loop Fastener, in pairs	pink		1/40	
3226304	EVA Insert Tubbease™	green	S / M	1/2/30	
3226305	Hook and Loop Fastener, in pairs	green		1/30	
3210564	EVA Insert Tubbease™	red	M	1/2/30	
3222301	Hook and Loop Fastener, in pairs	red		1/40	
3210565	EVA Insert Tubbease™	blue	L	1/2/30	
3222302	Hook and Loop Fastener, in pairs	blue		1/40	
3210597	EVA Insert Tubbease™	yellow	XXL	1/2/30	
3222304	Hook and Loop Fastener, in pairs	yellow		1/40	


SHOOF
INTERNATIONAL LTD

TV



SHOOF Hoof Shoe

- made from sturdy, durable polyurethane
- this hoof shoe was developed as an aid for the worldwide problem of repairing damage (injuries) to cattle hooves
- ideal for high stress on hooves on hard surfaces such as concrete floors, hoof rot, twisted toes, damage caused by natural malformation, cuts to the sole due to sharp stones etc.
- reduces the penetration of dirt and bacteria
- prevents infectious diseases

Ref. no.	Colour	Size	Design		€
16501	yellow	M	both sides	1/10/100	
16505	yellow	M	right	1/10/100	
16509	yellow	M	left	1/25/100	
16502	blue	L	both sides	1/10	
16506	blue	L	right	1/10/80	
16510	blue	L	left	1/10/80	

Ref. no.	Description		€
16520	Replacement Set for Cows	1/20/400	



SHOOF
INTERNATIONAL LTD

Treatment Shoe for Hooves

Durable and robust treatment shoe made of canvas with two bands. Ideal for treating horse or cattle hooves with ointments or solutions.

- strong plastic sheet on the inside to allow the treatment solution to work effectively
- Standard size (15 x 30 cm)

Ref. no.	Length	Width		€
16143	30 cm	15 cm	1/50	



Hoof Bandage VetLastic Nature

• cohesive dressing with excellent adhesion • easy to tear by hand • excellent grip even under difficult conditions • Bandage made from viscose, natural rubber and elastane • very soft and cosy • Supplied in an airtight dispenser box without additional individual plastic packaging

the natural alternative

Ref. no.	Colour	Length	Width	MOQ	Pieces / unit		€
16578	pink	450 cm	7.5 cm	1 pack	12 / pack	1/16	NEW
16579	pink	450 cm	10 cm	1 pack	12 / pack	1/12	NEW
16576	white	450 cm	7.5 cm	1 pack	12 / pack	1/16	
16577	white	450 cm	10 cm	1 pack	12 / pack	1/12	



Hoof Bandage Vetlastic

Specially for claw care and for self-adhesive bandages developed for veterinary use! VetLastic is characterised by a thick fabric with an enhanced latex coating, thus providing extra adhesive power! Despite the compact material thickness, Vetlastic can be easily torn laterally!

- medium-elastic, self-adhesive bandage
- very hard to tear lengthwise, but easy to tear laterally
- does not stick to the hair, only to itself
- modern latex-reinforced high-tech synthetic material
- easy to put on, even on the most difficult places

Especially recommend for winter due to enhanced latex coating!
Recommended by hoof care professionals!



Ref. no.	Colour	Length	Width	MOQ	Pieces / unit		€
1663	light green	450 cm	7.5 cm			1/24/144	
16572	light green	450 cm	7.5 cm	1 pack	25 / pack	1/8	
1664	light green	450 cm	10 cm			1/18/108	
16575	light green	450 cm	10 cm	1 pack	25 / pack	1/6	
1675	red	450 cm	7.5 cm			1/24/144	
16570	red	450 cm	7.5 cm	1 pack	25 / pack	1/8	
1676	red	450 cm	10 cm			1/18/108	
16573	red	450 cm	10 cm	1 pack	25 / pack	1/6	
1667	blue	450 cm	7.5 cm			1/24/144	
16571	blue	450 cm	7.5 cm	1 pack	25 / pack	1/8	
1668	blue	450 cm	10 cm			1/18/108	
16574	blue	450 cm	10 cm	1 pack	25 / pack	1/6	
1672	black	450 cm	7.5 cm			1/24/144	
1673	black	450 cm	10 cm			1/18/108	

This product was specially developed to treat large animals and is only for use in veterinary medicine/hoof and claw care.



Top Seller

GEA



Hoof and Claw Care

Self-adhesive Bandage EquiLastic

• highly-elastic, self-adhesive bandage • very hard to tear lengthwise, but easy to tear laterally • does not stick to the hair, only to itself • easy to put on, even on the most difficult places • Year-round bandage for support and other dressings.



Top Seller

Ref. no.	Colour	Length	Width		€
1683	blue	450 cm	5 cm	1/12/288	
1688	blue	450 cm	7.5 cm	1/12/192	
1695	blue	450 cm	10 cm	1/12/144	
1684	white	450 cm	5 cm	1/12/288	
1690	white	450 cm	7.5 cm	1/12/192	
1692	white	450 cm	10 cm	1/12/144	
1685	red	450 cm	5 cm	1/12/288	
1687	red	450 cm	7.5 cm	1/12/192	
1694	red	450 cm	10 cm	1/12/144	
1686	black	450 cm	5 cm	1/12/288	
1689	black	450 cm	7.5 cm	1/12/192	
1697	black	450 cm	10 cm	1/12/144	
16550	green	450 cm	5 cm	1/12/288	
16552	green	450 cm	7.5 cm	1/12/192	
16554	green	450 cm	10 cm	1/12/144	
16551	violet	450 cm	5 cm	1/12/288	
16553	violet	450 cm	7.5 cm	1/12/192	
16555	violet	450 cm	10 cm	1/12/144	

The ideal bandage for riding sports and claw care!

The optimal summer bandage for claw care!

This product was specially developed to treat large animals and is only for use in veterinary medicine/hoof and claw care.

Bandage Knife

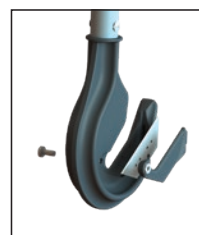
Developed with professional hoof trimmers

• for the easy and safe removal of claw bandages • curved shape for injury-free working • very sharp and replaceable blade • also suitable for removing shackle bands, neck marking tapes etc. or for opening straw bales



Ref. no.	Length		€
16830	80 cm	1/10	

Ref. no.	Description	MOQ	Pieces / unit		€
16831	Spare Blade for Bandage Knife	1 pack	10 / pack	1/10	



Bandage Knife

• for the easy and safe removal of claw bandages • bent and rounded stainless steel blade for injury-free operation • 100 cm long handle for the removal of bandages from milking stations and gestation crates from a safe distance



Ref. no.	Length	Blades		€
16821	100 cm	1	1/10/40	



The ORIGINAL



The special properties of fast-curing plastic Technovit 6091 make it an indispensable, universal resin used in veterinary medicine for claw care and treatment. In some areas of treatment, Technovit 6091 aids the vet's therapeutic measures and shortens otherwise quite long healing periods. In claw and hoof treatment, Technovit 6091 is especially suitable for the following: for immobilizing claws in the event of inflammatory diseases, fixing claw tips, concealing hoof defects, horn cracks, shaping hooves and orthopaedic hoof treatment, especially in foals (e.g. clubfoot, prosthesis).

Technovit® 6091

The indispensable universal tool for claw treatment

- the classic claw treatment system! • the market-leading system for hoof immobilisation using wooden blocks that has been used successfully for many years!

16220: Powder has already been packaged in 12 bags of 70 g each!

Technovit® 6091 with catalyst

- low outside temperatures generally lengthen the curing time of glue in claw treatment systems with wood blocks or shoes • The unique advantage of the Technovit catalyst is its ability to shorten this polymerisation time by up to 50 % • A problem-solver for colder months

Temperature	Recommended mixing ratio catalyst: Liquid	curing time with catalyst	curing time without catalyst
+ 5 °C	1 : 7	approx. 13 minutes	approx. 24 minutes
+ 10 °C	1 : 10	approx. 9 minutes	approx. 15 minutes
+ 20 °C	1 : 14	approx. 5 minutes	approx. 8 minutes

Ref. no.	Description	Applications		€
16153	without accelerator	4-pce mix	1/54	
1622	without accelerator	10-pce mix	1/6	
16220	without accelerator	12-pce mix	1/6	
16154	incl. accelerator	4-pce mix	1/54	
16122	incl. accelerator	10-pce mix	1/6	

Ref. no.	Description	Contents		€
1623	Powder Technovit® 6091	1000 g	1/70	
16232	Accelerator Technovit® 6091	70 ml	1/120	
1624	Liquid Technovit® 6091	500 ml	1/24	



recommended by hoof
care professionals!





Technobase® 8000

Universal Plastic for Veterinary Medicine

- rapid processing: can be modelled immediately after mixing
- Technobase 8000 cures fully in less than 4-5 minutes at 20 °C ambient temperature
- highly adhesive so you can be sure that the diseased claw will be perfectly spared until the wood block has worn off
- models without becoming sticky: the dough remains flexible and can be shaped and processed until polymerisation
- low temperature at the end of polymerisation, therefore extra-cutaneous splinting can be performed safely and without affecting the tissue



Ref. no.	Applications		€
16251	14-pce mix	1/6	
16259	4-pce mix	1/54	

Ref. no.	Description	Contents		€
16231	Wooden Spatula for Technobase 8000		1/100	
16257	Fluid for Technobase 8000	500 ml	1	
16258	Powder for Technobase 8000	1000 g	1/70	

TV



16240



16292

16241



16299


16291


Technovit®-2-Bond

The fast, 2-part PU adhesive for hoof treatment!

- The benefits at a glance: • dries within 30 seconds • can be used at a 45° and a 90° angle • the hoof can bear full weight again after approx. 3 minutes (if stored correctly over 15° C) • bonds powerfully and permanently to wood and rubber blocks • easy to use - no mixing, no waste

Set includes:	16239	16240
1 x 160 ml cartridge with 2-part adhesive	x	x
10 x mixing tips	x	x
10 x wooden blocks Special XL	x	x
1 x dispensing gun	x	-

Ref. no.	Description	Applications		€
16239	Starter Set with Dispensing Gun	10-pce mix	1	
16240	Set without dosing gun	10-pce mix	1	

Ref. no.	Description	Contents	MOQ	Pieces / unit		€
16241	Cartridge Technovit®-2-Bond	160 ml / Cartridge			1/10	
16291	Cartridge Technovit®-2-Bond	210 ml / Cartridge			1/12	
16292	Dispensing Gun Type 160				1/10	
16299	Dispensing Gun Type 210				1/5	
16243	Mixer Cannula Type 160		1 pack	10 / pack	1/10/240	
16248	Cartridge Technovit®-2-Bond incl. 1 pair of gloves	160 ml / Cartridge			1	
16294	Mixer Cannula long - up to 10 °C		1 pack	12 / pack	1/10	NEW
16295	Mixer Cannula short - from 10 °C		1 pack	12 / pack	1/10	NEW

Technobase® 2CB

The ultimate two-part adhesive for professional use

- the blue colouring immediately indicates the correct mixture
- proven formula for optimised curing speed
- can be used at a 45° and a 90° angle
- the hoof can bear full weight again after approx. 3 minutes (if stored correctly over 15° C)
- bonds powerfully and permanently to wood and rubber blocks

16282: 210 ml cartridge, for opening and reclosing in just a few steps and no tools required
16286: For anyone who does not want to use large cartridges due to the small amount of adhesive required, the single-use cartridges offer the ideal alternative with their content of 25 ml.
• The 25 ml content is designed precisely for single-use applications. The matching mixing cannula is already integrated into the air-tight packaging!



16299





16286



16282

Reaction time at ambient temperature:	
25 °C and above	approx. 15 seconds
15 - 25 °C	approx. 20 seconds
5 - 15 °C	approx. 25 seconds
up to 5 °C	approx. 35 seconds

Ref. no.	Description	Contents		€
16282	Cartridge	210 ml / Cartridge	1/12	
16287	incl. 1 pair of gloves	210 ml / Cartridge	1	
16286	Cartridge incl. mixer cannula	25 ml / Cartridge	1/15	
16285	Farmer Set	4 x 25 ml / Cartridge	1	


Ref. no.	Description	MOQ	Pieces / unit		€
16299	Dispensing Gun Type 210			1/5	
16294	Mixer Cannula long - up to 10 °C	1 pack	12 / pack	1/10	NEW
16295	Mixer Cannula short - from 10 °C	1 pack	12 / pack	1/10	NEW

Thermal Container HeatBox

The solution to problems using two-component adhesives for hoof care in winter! HeatBox is the perfect way to keep two cartridges at the correct temperature during use in stables, thanks to the temperature-critical property of its chemistry.

- one heat chamber each for cartridges in the pistol and for spare cartridges
- fits all common 200 ml cartridges such as Technobase 2CB
- constant temperature in the chamber of 20 °C thanks to integrated thermostat
- control light to check the power supply
- incl. metal bracket for attaching to the hoof stand or bar/tube
- with vehicle plug and power pack for connection to a 230 V power supply
- suitable dispensing guns: item no. 16299, 16292

Technical Data	16279
Voltage	12 V DC
Mains Frequency	50 - 60 Hz
Weight	1.5 kg
Protection Type	IPX4
Protection Class	III (SELV)

Ref. no.	Colour	Heating output	Length	Width	Height		€
16279	grey	30 W	17 cm	12 cm	17.5 cm	1/6	



Hoof Care Walkease

For rapid intervention in case of hoof problems

The novel combination of EVA hoof block and secondary adhesive makes hoof care very easy


- extremely quick - the hoof can take weight again after 10 seconds
- extremely economical - small amounts of glue are enough for a secure grip
- extremely comfortable - no mixing of liquids and powders
- extremely easy - work the cleaned hoof with a special hoof rasp - glue to block - press for about 10 seconds, and you're done!


- The hoof block is available in 4 sizes, special material absorbs the hoof impact and enables uniform wear!
- The special angled 'Wedgy' block (16488) is modelled on the latest findings on hoof rest positions to protect tendons and ligaments and to allow correct wear, especially on rough ground.

Included in Delivery: 10 x hoof blocks, 1 x adhesive (10 x 2 ml), 1 x rasp, 1 x disposable gloves, 1 x instruction manual



Important: The cleaned hoof must be properly prepared with the Shoof hoof rasp to produce perfect adhesion! The hoof and hoof block must be clean and dry!

Ref. no.	Colour	Size	Applications		€
16481	yellow	M	10-pce mix	1/12	
16482	blue	L	10-pce mix	1/12	

Ref. no.	Description	Size	Contents	MOQ	Pieces / unit		€
16483	Hoof Block Walkease	S		1 pack	10 / pack	1/10	
16484	Hoof Block Walkease	M		1 pack	10 / pack	1/10	
16485	Hoof Block Walkease	L		1 pack	10 / pack	1/10	
16488	Hoof Block Walkease "Wedgy", angled large			1 pack	10 / pack	1/10	
16486	Adhesive Walkease		2 ml	1 pack	10 / pack	1/12	
16487	Rasp Walkease					1/50	

SHOOF
INTERNATIONAL LTD

Wooden Block, Wedge Shape

- recommended for low heel height to increase the ball area
- also suitable for „normal“ hooves on highly abrasion-resistant floors (such as concrete)


recommended by hoof care professionals!

Ref. no.	Description	Length		€
16132	Standard	112 mm	1/50	
16133	XL	130 mm	1/50	




Wooden Block, Flat Design

- extra flat design (50% lower in height than a standard block) for uses requiring early loading of the injured hoof
- prevention of any tendon problems that may occur if the block is worn for an extended period
- mainly used for low-wear rubber flooring instead of standard blocks
- developed in line with the latest hoof care theory with hoof care specialists

Ref. no.	Length		€
16134	112 mm	1/50	
16135	130 mm	1/80	



Wooden Block Standard

Ref. no.	Description	Length	MOQ	Pieces / unit		€
16105	XL	130 mm			1/50	
16105/10	XL	130 mm	1 pack	10 / pack	1/50	
16104	Standard	112 mm			1/100	
16104/10	Standard	112 mm	1 pack	10 / pack	1/10	
16104/2	Standard	112 mm	1 pack	2 / pack	1	




Wooden Block Spezial for Cartridge Adhesive

The newly developed wooden block by Kerbl was specially developed for the use of two-part claw adhesives and makes applying claw blocks easy! In comparison to standard blocks, this block has significantly wider grooves that provide sufficient space for the claw adhesive. The adhesives can form a stable structure in the large grooves. The block can be completely pressed onto the claw when applying, but enough adhesive remains in the grooves to ensure a secure hold. This means adhesive use can be minimised.

- developed with professional hoof trimmers
- simple and safe to mount
- the adhesive forms a stable structure through the integrated grooves
- very strong adhesion
- universally usable – side groove also allows the use of powder-liquid



The perfect claw block for use with two-part adhesives.

Ref. no.	Description	Length	MOQ	Pieces / unit		€
16150	Standard	112 mm			1/100	
16150/10	Standard	112 mm	1 pack	10 / pack	1/10	
16151	XL	130 mm			1/50	
16151/10	XL	130 mm	1 pack	10 / pack	1/5	



stable adhesive structure

Kromberg Hoof Bandage

• for bandaging and application of protective bandages



Top Seller

Made in Germany



Ref. no.	Colour	Length	Width	MOQ	Pieces / unit		€
1638	black	25 m	45 mm	3 pieces	3 / pack	1/5/60	



certoplast Hoof Bandage

• for bandaging and application of protective bandages • Type Certoplast/Vorwerk

Made in Germany



Ref. no.	Colour	Length	Width	MOQ	Pieces / unit		€
16381	black	25 m	45 mm	3 pieces	3 / pack	1/5/60	



Hoof Bandage ClawTape

• Textile Strip for Hoof Care • for bandaging and application of protective bandages • with high-quality natural rubber adhesive • high adhesion • adhesive on both sides • simple to use and easy to tear by hand

Ref. no.	Colour	Length	Width	MOQ	Pieces / unit		€
16378	black	25 m	45 mm	5 pieces	5 / pack	1/5/60	



certoplast Hoof Bandage Typ 513

• high-quality viscose fabric, combined with a particularly strong synthetic rubber-based adhesive • very high adhesive strength on virtually all substrates • soft and cosy • easy to tear by hand • Fabric composition: 100 % viscose

Made in Germany



New product

NEW

Ref. no.	Colour	Length	Width		€
16494	black	50 m	50 mm	1/3/9	




Hoof Bandage VetTape

- with strong rubber adhesive • adheres securely • tried and tested for hoof bandages • air permeable

Recommended by veterinarians!



Ref. no.	Colour	Length	Width		€
16388	white	50 m	50 mm	1/12	
16390	black	50 m	50 mm	1/12	

Hoof Bandage Silbertape

- watertight design (suitable for pens) • excellent tear resistance • very good adhesive properties • easy to use


Ref. no.	Colour	Length	Width		€
16385	silver	50 m	50 mm	1/24	



Technobase® Silbertape Pro

The sturdy, waterproof claw bandage adheres perfectly to all surfaces and can be easily and practically torn off by hand.

- excellent bond strength even on rough and dusty surfaces • waterproof • supple and flexible • can be torn by hand • made from PET fabric with natural rubber adhesive

Ref. no.	Colour	Length	Width		€
16493	silver	50 m	50 mm	1/24	



tesa® Hoof Bandage

- Woven Cotton Tape • air permeable and adhesive on one side (meaning no straw etc. sticks)

Ref. no.	Colour	Length	Width	Material Thickness	MOQ	Pieces / unit		€
16382	black	50 m	50 mm	0.3 mm	3 pieces	3 / pack	1/3/18	



Technobase® Hoof care gel SaliVera

Specially formulated gel for the care and cleaning of particularly stressed hooves and claws. The salicylic acid keeps the skin between the claws in good condition.

- easy to apply thanks to the optimised viscosity
- the gel is suitable for dairy cows, cattle, horses, sheep and goats
- 500 ml in a squeeze-out bottle with screw cap


New product

NEW



How to use:

- To improve the care result, the effect can be enhanced by using a water and moisture repellent cover. The exposure time should not exceed 48 hours.

Ref. no.	Contents			€
163630	500 ml / Bottle	1/6	768	

contains salicylic acid and aloe vera

Footbath Container SuperKombi

The Footbath SuperKombi can be connected both lengthways and sideways. Depending on the space available in the stable, this means you can create ideal situations for the cows. The consecutive baths ensure better hygiene: The first bath serves as a rinse to get rid of dirt and faecal residues from the hooves. The second bath, the hoof hardening bath, thus remains free of dirt for longer, the disinfection solution remains usable for longer. The newly developed base profile ensures optimal traction. The animals go through the hoof bath more calmly, which promotes longer contact, achieving a better result. The shape and height of the profile ensure that the cow's hoof is slightly spread, allowing the hoof bath to reach areas between claws where it will be most effective more easily.

- expandable length or width-ways
- high impact polyethylene for abrasion and chemical resistance
- suitable for use with all types of hoof bath solutions
- with gauge display
- Material: polyethylene



specially designed anchor points make it easy to line up additional containers

TV



Top Quality

Made in the EU



Footbaths can be lined up one after another using the teeth provided

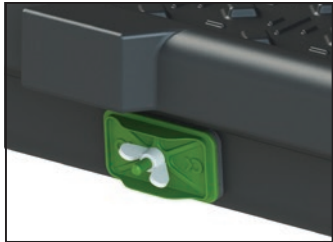
with gauge display





Base with special nub profile



16601



Ref. no.	Colour	Length	Width	Height	Capacity			€
16603	black	203 cm	83 cm	18.5 cm	200 L	1	25	

Ref. no.	Description		€
16601	Outlet for Footbath / Water Trough	1/100	

GEA



Footbath Container SuperKombi Mini

for sheep

The SuperKombi Mini foot bath can be linked together successively and is ideal for hoof baths. Depending on the space available in the stable or field, this means you can create ideal situations for the animals. Consecutive baths are more hygienic: the first bath serves as a rinse to get rid of dirt and faecal residues from the hooves. The second bath, the treatment bath, thus remains free of dirt for longer, the disinfection solution remains usable for longer. The newly developed base profile ensures optimal traction. The animals go through the hoof bath more calmly, which promotes longer contact, achieving a better result. The shape and height of the profile ensure that the animal's hooves are slightly spread, allowing the hoof bath to reach areas between claws where it will be most effective more easily.

- can be flexibly expanded lengthwise
- high impact polyethylene for abrasion and chemical resistance
- suitable for use with all types of hoof bath solutions
- with gauge display





Ref. no.	Colour	Length	Width	Height	Capacity			€
16610	black	120 cm	40 cm	18 cm	50 L	1	40	


Ref. no.	Description	Material		€
16601	Outlet for Footbath / Water Trough	Plastic	1/100	

Passage mat Standard

- for claws
- without sleeve

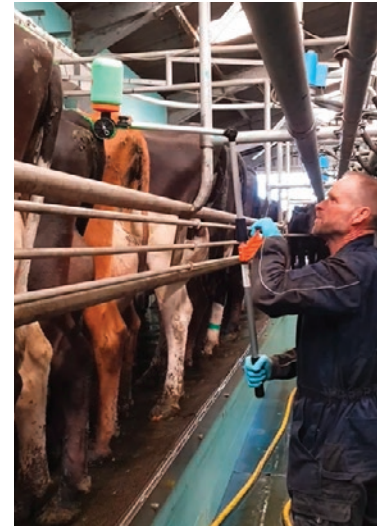


Ref. no.	Colour	Length	Width	Height			€
16416	blue	180 cm	90 cm	4 cm	1	25	

Ref. no.	Description		€
16414	Cover	1	

tailpainter Applicator

- Applicator for the time-saving and reliable application of heat detection paint on cows • Telescopic pole ensures sufficient distance from the animal and reduces the risk of injury • ergonomic D-handle on the shaft for a secure, firm grip and precise application • makes it easier to apply the colour from behind in the milking parlour or at the feed table • an included extension pole (30 cm) can be mounted at any angle if required • by turning the applicator head by 90°, the paint can also be applied from the side (e.g. in the race) • integrated 1-litre paint tank, sufficient for up to 120 cows • special paint roller for even and economical application of the marking paint (30 % less consumption than with conventional marking methods) • easy changing of the applicator head and paint tank when changing colours • suitable for the heat detection paint Daisy Paint, the 750 ml bottle can be screwed onto the telescopic pole instead of the paint tank



20716



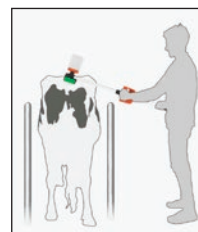
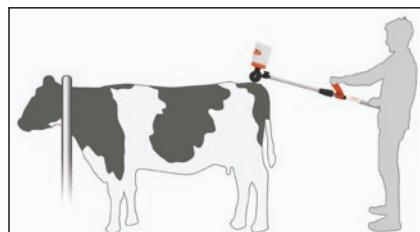
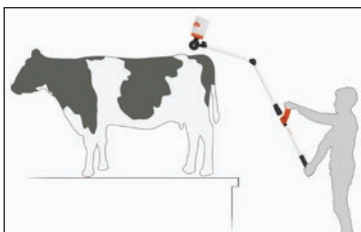
20718



20720



20719



20717

Ref. no.	Description		€
20716	incl. 1 x paint tank, 1 x applicator head incl. roller	1/6	
20717	incl. 2 x paint tanks, 2 x applicator heads incl. rollers	1/6	

Ref. no.	Description	Capacity	MOQ	Pieces / unit	€
20718	Paint tank	1 L		1/9	
20719	Applicator head with roller			1/10	
20720	Paint roller		1 pack	3 / pack	1/15

Cattle Marking Scissors

• upturned tip • Material: Stainless Steel

Ref. no.	Length		€
208	17.5 cm	1/10/300	




Fetlock Strap

The ORIGINAL

• for long-term marking • unlabelled • for marking cows in pens • Material: Plastic

Available in customer-specific composition.

Ref. no.	Colour	Length	Width	MOQ	Pieces / unit		€
20104	green	37 cm	3 cm	10 pieces	10 / pack	1/10/250	
20110	yellow	37 cm	4 cm	10 pieces	10 / pack	1/10/250	
20111	red	37 cm	4 cm	10 pieces	10 / pack	1/10/250	
20112	blue	37 cm	4 cm	10 pieces	10 / pack	1/10/250	
20113	green	37 cm	4 cm	10 pieces	10 / pack	1/10/250	
20114	orange	37 cm	4 cm	10 pieces	10 / pack	1/10/250	



Made in Germany



Top Seller




Easy to open by hand!

TV

Fetlock Marking Tape Quick Strap

• for the marking of cows, e.g. during udder treatments • easy attachment of the marking tapes to the animals' legs • steplessly adjustable closure adjusts perfectly to large and small legs • easy and quick to open by hand • matt surface for individual lettering • for short-term or long-term marking • stable plastic

Ref. no.	Colour	Length	Width	MOQ	Pieces / unit		€
20190	red	34 cm	3 cm	1 pack	5 / pack	1/150	
20191	blue	34 cm	3 cm	1 pack	5 / pack	1/150	
20192	green	34 cm	3 cm	1 pack	5 / pack	1/150	
20193	yellow	34 cm	3 cm	1 pack	5 / pack	1/150	



New product

NEW


SHOOF
INTERNATIONAL LTD



Fetlock Marking Tape

• for marking cows e.g. dry areas, mastitis, hoof treatment, etc. • with hook and loop fastener

20895: mixed colours (3 x yellow, 3 x red, 2 x blue, 2 x green)

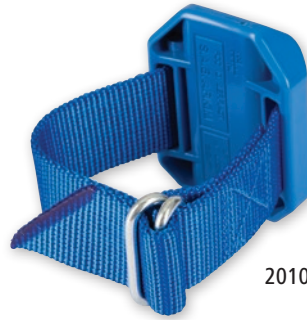
Ref. no.	Colour	Length	MOQ	Pieces / unit		€
2089	yellow	36 cm	1 pack	10 / pack	1/100	
20892	red	36 cm	1 pack	10 / pack	1/100	
20893	blue	36 cm	1 pack	10 / pack	1/100	
20894	green	36 cm	1 pack	10 / pack	1/100	
20895	mixed	36 cm	1 pack	10 / pack	1/100	



Fetlock Strap

• Fetlock Strap with Ring Fastener, for Cattle • suitable for all common pedometers (including GEA/Nedap, Lemmer-Fullwood) or leg band numbers • simple and safe to mount • very robust fabric material for long-term marking

Made in Germany




20102



20103



Ref. no.	Colour	Length	Width		€
20102	blue	40 cm	4 cm	1/10/400	
20103	blue	30 cm	3 cm	1/10/500	

Numbering Block

• 1-digit • for looping in • Collar number for labelling and identification of cows or other large animals • suitable for neck marking straps up to 40 mm wide • very good legibility of the digits • made of robust plastic for a long service life • Set of 10, available with identical or mixed numbers • Dimensions: 44 mm x 46 mm



New product

NEW



207479




207469



207489



207499

MOQ	Pieces / unit		€
1 pack	10 / pack	1/100	

Number	Set 0-9	0	1	2	3	4	5	6 / 9	7	8
orange	207469	207460	207461	207462	207463	207464	207465	207466	207467	207468
red	207479	207470	207471	207472	207473	207474	207475	207476	207477	207478
yellow	207489	207480	207481	207482	207483	207484	207485	207486	207487	207488
blue	207499	207490	207491	207492	207493	207494	207495	207496	207497	207498

Collar Number Duo

1-digit

• effortless attachment and removal thanks to two-part design • optimised recognisability thanks to handy colour code, double-sided labelling and large format (54 x 59 mm) • suitable for neck marking straps up to 40 mm wide • patented • Dimensions: 54 mm x 15 mm x 59 mm

Hugely reduced workload

Collar numbers Duo are a huge help, especially if there are livestock changes. Conventional collar numbers must be pushed from the collar which, due to dirt and soiling, is extremely difficult or even impossible after just a short period of use. Sometimes, the collar – including equipment such as transponders, sensors or weights – must be completely dismantled, simply for changing just one number. By contrast, collar numbers Duo can be opened, removed and inserted in the required position easily. With tethered animals, they can be even be fitted without removing the collar.

Optimum recognisability

The special colour coding (one colour for each number) and large format make animal recognition much easier, especially at long distances, with partially concealed digits or in poor lighting conditions. Thanks to the double-sided labelling and colour coding, even twisted collars are no longer a problem.

Made in Germany



Ref. no.	Number	Colour	MOQ	Pieces / unit		€
209420	0	black	1 pack	6 / pack	1/45	
209421	1	yellow	1 pack	6 / pack	1/45	
209422	2	orange	1 pack	6 / pack	1/45	
209423	3	red	1 pack	6 / pack	1/45	
209424	4	violet	1 pack	6 / pack	1/45	
209425	5	blue	1 pack	6 / pack	1/45	
209426	6	green	1 pack	6 / pack	1/45	
209427	7	grey	1 pack	6 / pack	1/45	
209428	8	brown	1 pack	6 / pack	1/45	
209429	9	white	1 pack	6 / pack	1/45	



Accessories Collar Number Duo

20944: for easier insertion and removal of the pin



Ref. no.	Description	Material	MOQ	Pieces / unit		€
20943/12	Spare Pins	Plastic	1 pack	12 / pack	1	
20944	Installation Tools				1/100	

Numbering Block

for neck marking

The numbering block is positioned upright on the animal's neck, making it very easy to recognise. Side-mounted collar numbers are often hidden in the stable and cannot be seen by the farmer. The numbering block is positioned upright on the animal's neck, making it very easy to recognise the animals, especially in cubicles or at the feeding fence, where a side-attached number can often not be seen.


• especially stable • for looping in • suitable for neck marking straps up to 40 mm wide



Ref. no.	Labelling	Colour	MOQ	Pieces / unit		€
208430	plain	yellow	1 pack	25 / pack	1/100	

Weight for neck marking strap

- keeps the neck marking strap in the correct position • with metal core surrounded by impact-resistant plastic • suitable for neck marking straps up to 40 mm wide • incl. oval link


Ref. no.	Colour	Weight		€
20810	green	500 g	1/10	



Available in customer-specific composition.

Marking Collar Premium

- high-quality neck marking tape for cattle with roller buckle • Roller buckle allows easy and individual adjustment of the length and guarantees a comfortable fit
- high-strength, UV-stabilised PP belt strap with high durability and tear resistance thanks to special yarn structure and weaving technique

Ref. no.	Colour	Length	Width		€
20887	white / black	90 cm	40 mm	1/10/150	
20889	white / black	120 cm	40 mm	1/10	
20878	white / black	135 cm	40 mm	1/10	
20898	green / white	120 cm	40 mm	1/10	
20866	green / white	135 cm	40 mm	1/10	
20868	blue	120 cm	40 mm	1/10	
20869	blue	135 cm	40 mm	1/10	

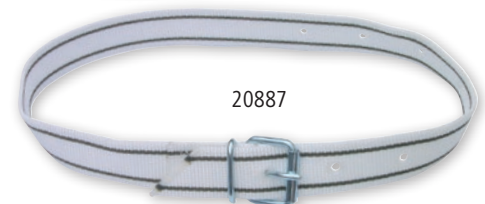


Top Quality

Made in Germany




Top Seller



Marking Collar

- Neck marking tape for cattle with roller buckle • Roller buckle allows easy and individual adjustment of the length and guarantees a comfortable fit

Ref. no.	Colour	Length	Width		€
20887-X	white / black	90 cm	40 mm	1/10/100	
20889-X	white / black	120 cm	40 mm	1/10/100	
20878-X	white / black	135 cm	40 mm	1/10/60	
20898-X	green / white	120 cm	40 mm	1/10/60	
20866-X	green / white	135 cm	40 mm	1/10/60	
20868-X	blue	120 cm	40 mm	1/10/60	
20869-X	blue	135 cm	40 mm	1/10/60	



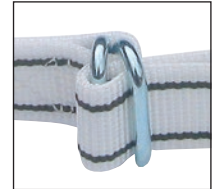
Marking Collar Premium

- high-quality neck marking tape for cattle with ring fastener
- Ring fastener allows easy and stepless adjustment of the length and guarantees a comfortable fit
- high-strength, UV-stabilised PP belt strap with high durability and tear resistance thanks to special yarn structure and weaving technique

Made in Germany



Top Quality



Ref. no.	Colour	Length	Width		€
2088	white / black	130 cm	40 mm	1/10	

Marking Collar

- Neck marking tape for cattle with ring fastener
- Ring fastener allows easy and stepless adjustment of the length and guarantees a comfortable fit



Ref. no.	Colour	Length	Width		€
2088-X	white / black	130 cm	40 mm	1/10/80	

Marking Collar Premium

- with clip fastener



20925

Made in Germany



20921



20923

Ref. no.	Colour	Length	Width		€
20923	green / white	130 cm	40 mm	1/10	
20925	blue	130 cm	40 mm	1/10	
20921	white / black	130 cm	40 mm	1/10	
20924	green / white	90 cm	40 mm	1/10/100	
20926	blue	90 cm	40 mm	1/10/100	



Lick Holder

- practical, virtually indestructible lick holder for angular licks • incl. reinforced mounting holes
- suitable for 2 kg salt lick (324804) and angular salt or mineral licks of max. 10 x 5 cm
- made of robust plastic • screw in or nail on

Ref. no.	Colour			€
324803	black	1/60	900	



Lick Holder

- innovative lick holder made from shock-resistant plastic
- for various lick types in round or square shape
- screw-on fastening



32480: with removable insert for round licks up to 3 kg
e.g. Equisal

Made in the EU



patented





Ref. no.	Colour	Length	Width	Lick Insert			€
32479	dark green	18.5 cm	19 cm	without insert	1	150	
32480	dark green	18.5 cm	19 cm	with round insert	1	150	

Lick Holder

- no sharp edges • also suitable for 15 kg salt stones
- Internal dimensions: 191 x 194 mm
- Material: Plastic • screw in or nail on

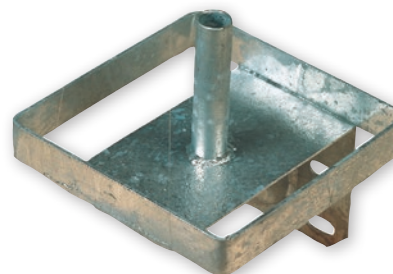
Made in the EU




Ref. no.	Colour	Length	Width	Lick Insert			€
324793	black	20.2 cm	20.6 cm	without insert	1	275	
325812	pink	20.2 cm	20.6 cm	without insert	1	275	NEW
325818	royal blue	20.2 cm	20.6 cm	without insert	1	275	NEW

Lick Holder

- Material: galvanised metal



Ref. no.	Length	Width	Height			€
32472	20.5 cm	20.5 cm	23.5 cm	1	150	

Calf and Sheep Trough

• ideal for feeding during the drinking period



Made in the EU



Ref. no.	Width	Depth	Height	Capacity			€
3257	23 cm	22 cm	21 cm	6 L	1	200	

Trough for Concentrated Feed



• shatter-proof plastic • with drain plug



Made in the EU



Top Seller

Ref. no.	Colour	Width	Depth	Height	Capacity			€
32460	dark green	33 cm	28 cm	33.5 cm	9 L	1	150	

Feed Trough



• shatter-proof plastic • square



Top Seller

Made in the EU



Ref. no.	Description	Colour	Width	Depth	Height	Capacity			€
3258	without protective edge	green	42 cm	30 cm	32 cm	15 L	1	100	
32582	with protective edge (unmounted!)	green	42 cm	30 cm	32 cm	15 L	1	100	

Ref. no.	Description	Colour	Material		€
32581	Protective Edge	green	Plastic	1/25	

Feeding Troughs

Feeding Trough with Metal Bars

- shatter-proof plastic • the metal rods can be removed with a few simple steps • with drain plug



Made in the EU



Ref. no.	Colour	Width	Depth	Height	Capacity			€
32465	green	33 cm	28 cm	33.5 cm	9 L	1	30	

Feeding Trough Corner Model

- complete with feed saver and bite protecting edge (not mounted)
- Material: Plastic • for corner mounting

Made in the EU



Ref. no.	Colour	Width	Depth	Height	Capacity			€
32592	green	60 cm	45 cm	30 cm	31 L	1	50	

Ref. no.	Description	Colour	Material		€
32591	Protective Edge for Feeding Trough Corner Model	green	Plastic	1/25	

Rectangular Trough

- extremely durable and keeps its shape • additional protection against injuries due to continuous round tubes • Material: hot-dip galvanised metal • with drain plug 15 mm



Top Seller



Ref. no.	Length	Width	Height	Capacity			€
32483	45 cm	34 cm	24 cm	35 L	1	16	

Triangular Trough

- extremely durable and keeps its shape • additional protection against injuries due to continuous round tubes • Material: hot-dip galvanised metal • for corner mounting • with drain plug 15 mm

Ref. no.	Length	Width	Height	Capacity			€
32482	44 cm	44 cm	24 cm	35 L	1	16	



Round Trough

- extremely durable and keeps its shape • additional protection against injuries due to continuous round tubes • Material: hot-dip galvanised metal • with drain plug 15 mm

Ref. no.	Length	Width	Height	Capacity			€
32484	55 cm	35 cm	24 cm	28 L	1	16	



Sealing Plugs for Troughs

- easy and secure to screw in thanks to M12 x 18 thread • suitable for Troughs 32460, 32465, 32482, 32483, 32484, 32490, 32495, 32496

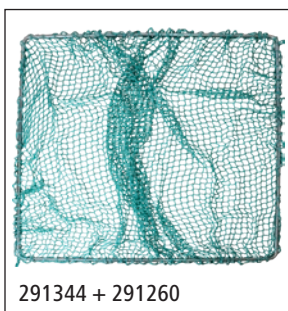


Ref. no.		€
32498	1/100/300	

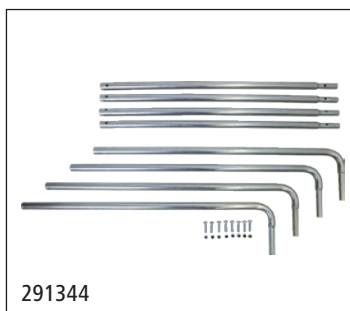
Standard four-sided Rack with Palisade Feeding Grid

- suitable for round and rectangular bales up to 1.8 m in length or diameter
- ground tub reinforced with 2 additional pipes
- 2 sides can easily be opened for filling
- newly developed three-point linkage with foldable mountings for the tractor drawbar
- very little food loss
- Internal trough dimensions: approx. 1.9 x 1.9 m
- supplied as a construction kit including circumferential roof edge protection
- height-adjustable runners (adjustable to the animals' size)
- Material: hot-dip galvanised metal

When used with feeds that may attack the galvanised surface (e.g. silage), apply a protective coat of paint first.



291344 + 291260



291344

Please note separate freight costs.

Ref. no.	Length	Width	Height	Feed Areas			€
291289	230 cm	230 cm	250 cm	12	1	6	

Ref. no.	Description	Material	Length	Width	suitable for			€
291344	Frame for Slow Feeding Net	galvanised metal	181 cm	181 cm	291255, 291256, 291289	1	100	NEW

Square Hay Rack standard with Self-closing Feeding Grate for hornless Cattle

- suitable for round and rectangular bales up to 1.8 m in length or diameter
- 1 x square tubular support
- 2 sides can easily be opened for filling
- Three-point Attachment
- very little food loss
- supplied as a construction kit including circumferential roof edge protection, three-point safety clip
- Internal trough dimensions: approx. 1.9 x 1.9 m
- Material: hot-dip galvanised metal



Please note separate freight costs.

Ref. no.	Length	Width	Height	Feed Areas			€
291294	230 cm	230 cm	250 cm	12	1	6	

Ref. no.	Description	Material			€
291299	Individual Self-Closing Grate	hot-dip galvanised metal	1	6	

When used with feeds that may attack the galvanised surface (e.g. silage), apply a protective coat of paint first.

Hay Bell for Round Bales

- for round bales with max. \varnothing 160 x H 125 cm or \varnothing 130 x H 135 cm
- shatter-proof, frost-proof plastic material with built-in UV protection
- sturdy construction
- with animal-friendly and non-damaging food openings
- water-removing rain channels over the food openings
- with integrated carrying handle, suitable for front loader forks
- with integrated fixing eyelets for fixing the base to the hay bell
- base (available separately) for dry storage of the bales – can be locked for transportation with the hay bell



Technical Data	14557	14558
Height	164 cm	164 cm
Exterior Diameter	185 cm	185 cm
Interior diameter	160 cm	160 cm
Feed Areas	5	10

Please note separate freight costs.

Ref. no.	Colour	suitable for			€
14557	olive green	Cattle / Horses	1	6	
14558	olive green	Sheep / Goats / Calves / Ponies	1	6	



Ref. no.	Description	Colour	Material	suitable for		€
14559	Base for Hay Bell	olive green	plastic, UV-stabilised	14557, 14558	1	
14556	Floor Anchor for Hay Bell and Base		Metal	14557, 14558, 14559	1/10	

Square Hay Rack Hobby

- suitable for round and rectangular bales up to 1.4 m in length or diameter
- ground tub reinforced with 2 additional pipes
- 2 sides can easily be opened for filling
- newly developed three-point linkage with foldable mountings for the tractor drawbar
- very little food loss
- Internal trough dimensions: approx. 1.45 x 1.45 m
- height-adjustable runners (adjustable to the animal's size)
- supplied as a construction kit including circumferential roof edge protection
- Material: hot-dip galvanised metal

When used with feeds that may attack the galvanised surface (e.g. silage), apply a protective coat of paint first.

Please note separate freight costs.

Ref. no.	Length	Width	Height	Feed Areas			€
291300	150 cm	150 cm	240 cm	8	1	6	



Round Rack with 8 Feeding Slots

for loose feed or small high-pressure bales

- palisade feeding grid
- supplied as a kit
- 4-part, can be transported in an estate car
- outdoors or in play pens, the segments can also be used to set up wall or corner mangers
- no three-point hitch
- Material: hot-dip galvanised metal

Technical Data	291257
Height	116 cm
Exterior Diameter	150 cm
Interior diameter	132.5 cm
Feed Areas	8

Please note separate freight costs.

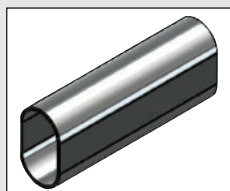
Ref. no.			€
291257	1	5	



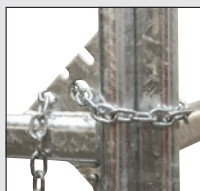


Pasture Panel

• perfect for erecting mobile and flexible fencing as well as temporary horse boxes • also commonly used to fence off riding and training areas • also suitable for constructing trap systems and gangways • height of upper tube 1.6 m • safety mounting bracket prevents animals from being injured. When landing on the panel, the animal does not fall between two panels if it slips • made from flat oval pipe 50 x 30 mm • clear distance between tubes 20 cm • rapid chain fastening makes it quicker and easier to connect several panels • very stable at light loads • curved feet ensure excellent stability



Flat Oval Pipe



Rapid chain fastening, hot-dip galvanised









curved feet ensure excellent stability

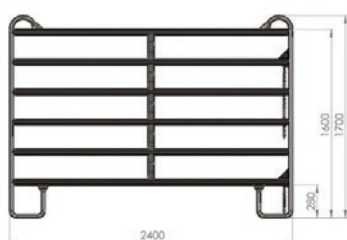


Safety Mounting Bracket

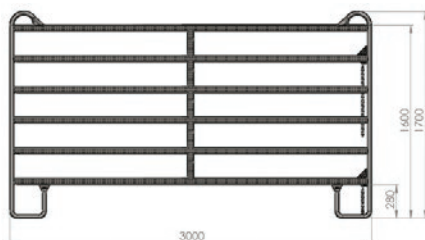


Please note separate freight costs.

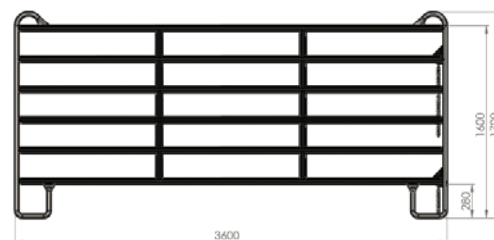
Ref. no.	Description	Material	Length	Height			€	
442591	Pasture Panel without gate	steel, hot-dip galvanised	240 cm	170 cm	1	35		
442592	Pasture Panel without gate	steel, hot-dip galvanised	300 cm	170 cm	1	36		
442593	Pasture Panel without gate	steel, hot-dip galvanised	360 cm	170 cm	1	18		



442591



442592



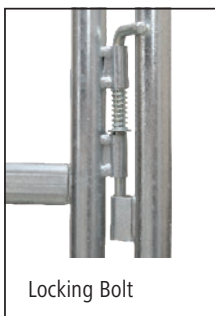
442593

Fence Panel with Gate

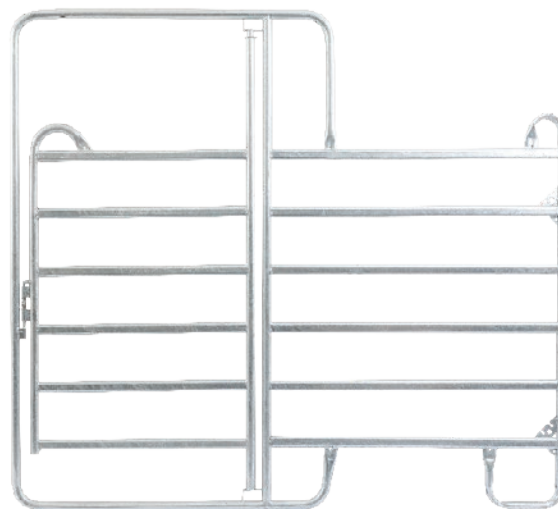
- allows an opening to be created in the fencing
- gate width 1 m
- lock for opening and closing the fenced area



Example for mounting



Locking Bolt



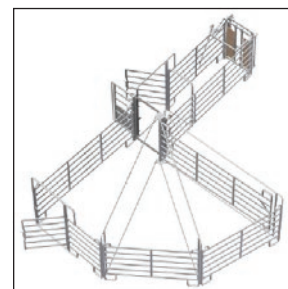
Please note separate freight costs.

Ref. no.	Description	Material	Length	Height			€	
442594	Fence Panel with Gate	steel, hot-dip galvanised	240 cm	220 cm	1	18		
442595	Fence Panel with Gate	steel, hot-dip galvanised	300 cm	220 cm	1	18		
442596	Fence Panel with Gate	steel, hot-dip galvanised	360 cm	220 cm	1	18		

Extension Element

for constructing gangways and mobile treatment facilities

- potential uses, such as immunisations, ear tag control or loading and sorting the herd



Example for mounting

Ref. no.	Description	Material	Width	Height		€
442620	Extension Element Sliding door, single	hot-dip galvanised metal	85 cm	200 cm	1	
442621	Extension Element Connector frame for panels	hot-dip galvanised metal	85 cm	186 cm	1	

Wall/floor Bracket for Pasture Panels

- for fixing pasture panels or modular hoardings to the wall or ground • by omitting the screw close to the wall, panels can also be fixed at a slight angle to compensate for small slopes or inclines in the terrain • Material: hot-dip galvanised metal



Ref. no.		€
442573	1/10	

Connector for Pasture Panels

- ideal for connecting two pasture panels (flat oval tubes) • we always recommend the use of two connectors for a secure connection of two pasture panels • also enables the connection of pasture panels across corners • suitable for all pasture panels with/without gate • Material: hot-dip galvanised metal



Ref. no.		€
442574	1/20	

Panel Cover Penetration Protection

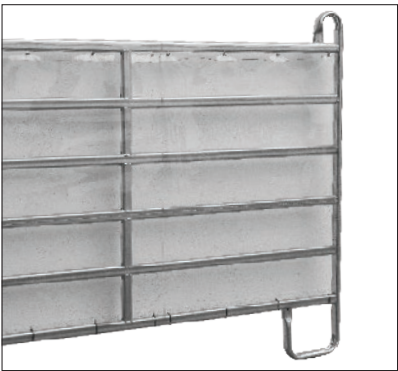
- innovative and robust solution as step protection for pasture gates and panels: eliminates the risk of horses getting their heads or legs caught between the steel tubes and getting stuck
- ideal for mobile stables, paddocks and partitions, exclusively for outdoor use in agriculture or industry
- compatible with all commercially available pasture gates and panels
- suitable for various sizes and breeds of horse
- by combining several panel covers, any size of pasture gate or panel can be covered, size customisable
- easy and problem-free to install thanks to low product weight and delivery including necessary mounting parts and pre-drilled holes
- protection against wind and draughts for horse and bedding or feed without darkening the area behind it
- Material: PVC, UV-stabilised



New product



can be used for panels and pasture gates



Ref. no.	Colour	Length	Width	Material Thickness			€
442628	transparent	1.5 m	1 m	2.5 mm	1	48	

Included in Delivery: 1 x PVC tarpaulin 1.5 m x 1 m x 2.5 mm, Screws, washers, nuts and cable ties, assembly instructions

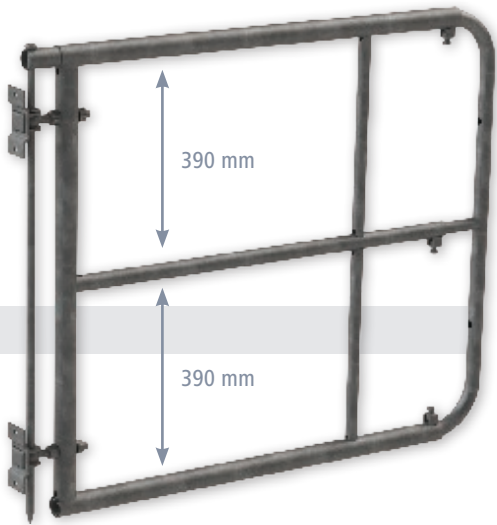
Pasture Gate adjustable for Horse Owners

Robust and durable safety for your horses at gates and passageways.

- especially robust design that complies with the relevant horse care directives with its product dimensions
- clear widths between the tubes are configured in such a way that horses cannot become dangerously trapped in the gate and then no longer be able to free themselves
- thanks to the protective distance bar supplied, horses cannot get into the dangerously narrow space between the gate and suspension or jump up and injure themselves
- stable, hot-dip galvanised steel pasture gate



New product



Complies with the applicable directives for horse husbandry

Included in Delivery: 1 x Pasture Gate, 1 x distance protection bar, 2 x hinges, 1 x locking facility, 6 x wood screws (12 x 80 mm)

available from: March 2025

Ref. no.	Description	Adjustability	Height	Material			€
442910	Pasture Gate adjustable for Horse Owners	1 - 1.7 m	90 cm	steel, hot-dip galvanised	1	40	

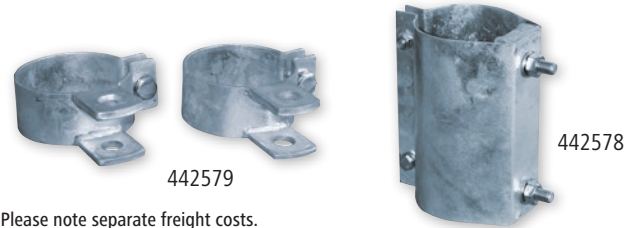
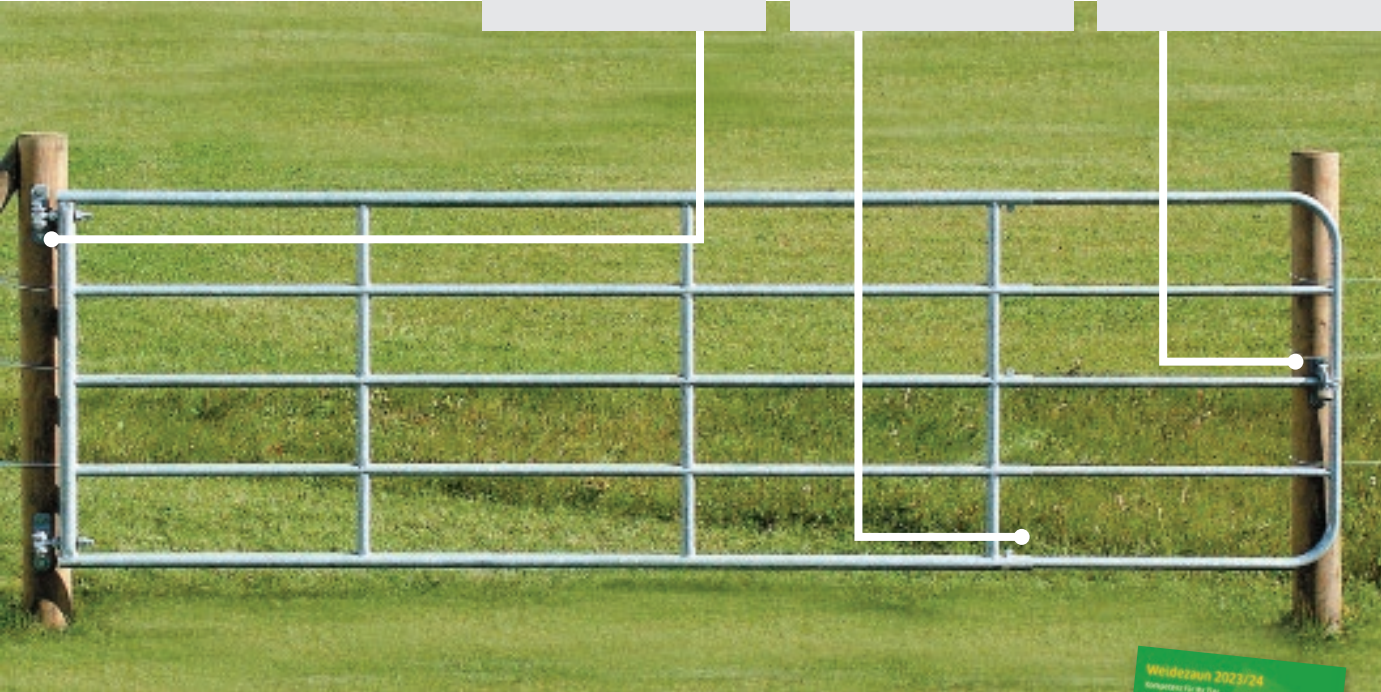
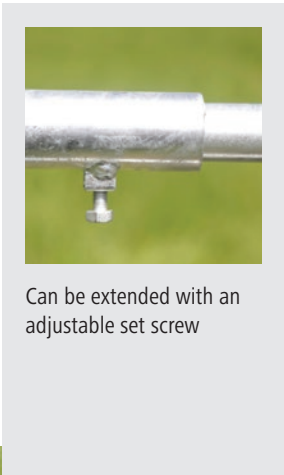


Pasture Gate adjustable

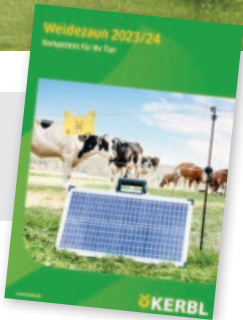
- stable galvanised steel pasture gate

442904:
• NEW: our tried-and-tested, 90-cm-high adjustable pasture gates are also available as a compact version with a flexible width from 1.0 - 1.7 m












Included in Delivery: 1 x Pasture Gate, 2 x hinges, 1 x locking facility, 6 x wood screws (12 x 80 mm)





You can find more pasture gate accessories in the KERBL Pasture Catalogue!



Please note separate freight costs.
available from: March 2025


Ref. no.	Description	Adjustability	Height	Material			€
442900	Pasture Gate adjustable	2 - 3 m	90 cm	steel, hot-dip galvanised	1	50	
442901	Pasture Gate adjustable	3 - 4 m	90 cm	steel, hot-dip galvanised	1	23	
442902	Pasture Gate adjustable	4 - 5 m	90 cm	steel, hot-dip galvanised	1	23	
442904	Pasture Gate adjustable	1 - 1.7 m	90 cm	steel, hot-dip galvanised	1	40	 NEW
44893	Pasture Gate adjustable	1 - 1.7 m	110 cm	steel, hot-dip galvanised	1		
44892	Pasture Gate adjustable	2 - 3 m	110 cm	steel, hot-dip galvanised	1		
44891	Pasture Gate adjustable	3 - 4 m	110 cm	steel, hot-dip galvanised	1		
44895	Pasture Gate adjustable	4 - 5 m	110 cm	steel, hot-dip galvanised	1		
442557	Pasture Gate adjustable	5 - 6 m	110 cm	steel, hot-dip galvanised	1	23	

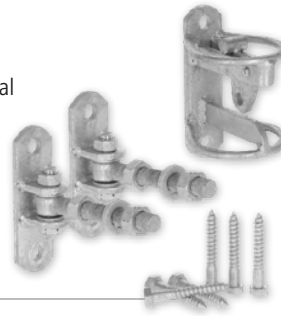
Ref. no.	Description	Material	Length	Ø		€
442577	Gate Post for Pasture Gate with plastic cap	hot-dip galvanised metal	2 m	88 mm	1	
442578	Lock Catch for Gate Post	hot-dip galvanised metal			1	
442579	Hinge Pin Bracket (in pairs) for Gate Post	hot-dip galvanised metal			1	
442940	Locking Bar for Pasture Gate	hot-dip galvanised metal			1	

Mounting Set for Pasture Gates

- for easy mounting of your pasture gate to the post • material: hot galvanised metal


Set consisting of: 2 x hinges, 1 x closure option (442558), 6 x wood screws

Ref. no.		€
44890	1	



Closing Option for Pasture Gate Mounting Set

- enables you to lock your pasture gate via the brass padlock • padlock not included • Material: hot-dip galvanised metal

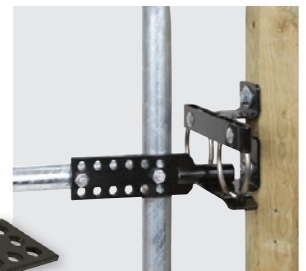
Ref. no.		€
442558	1	



Swing-Through Lock for Fence Gates

- the swing-through lock allows the gate to be opened in both directions • the lock is fitted to the post and gate using the screws supplied • can be used on all fence gates • Material: Metal


Ref. no.	Colour		€
441025	black	1/6	

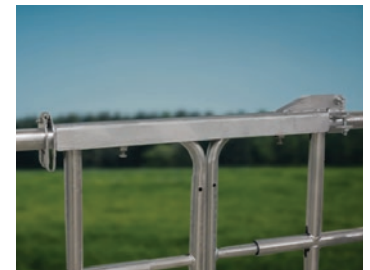


Cover for Pasture Gates

- enables the assembly or safe connection of double-leaf gates • secure locking mechanism with latching function, optionally lockable with padlock (not included) • suitable for all rigid and extendable pasture gates • Material: hot-dip galvanised metal


recommended accessories: Locking Spike for Pasture Gates (442572)

Ref. no.		€
442571	1	



Stabiliser for adjustable Pasture Gates


- Solid Rubber Wheel Ø 200 mm • all steel parts are hot dip galvanised • can be height-adjusted

Ref. no.		€
442559	1	



Locking Spike for Pasture Gates

- enables open pasture gates to be fixed in any position • ideal when setting up double-leaf pasture gates to lock the other half of the gate when one leaf is opened - recommended accessory: Cover for Pasture Gate (442571) • suitable for all rigid and extendable pasture gates • very simple and quick assembly, all screws and brackets are included • height can be flexibly adjusted by means of slotted holes, so that pasture gates with larger floor distances can also be fixed in place • Material: hot-dip galvanised metal

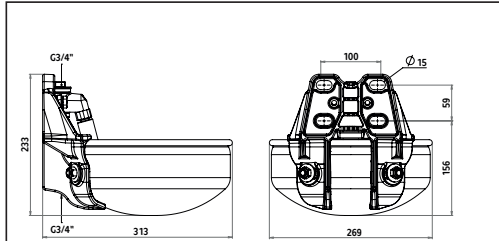
Ref. no.		€
442572	1	



Drinking Bowls

Water Bowl with Pipe Valve E21

- with drinking bowl made of stainless steel, pipe valve and robust cast iron body
- ideal for dairy cows, as results in a large water flow
- extra-large and wide bowl (Ø 27 cm, height 12 cm)
- stainless steel ensures optimum water hygiene
- 4-point fastening on wall or pipe
- fastening material not included



Technical Data

Connection option	from above or below
Flow rate	14 L/min at 3 bar, 20 L/min at 5 bar

Ref. no.	Water Connection	Capacity			€
221860	G 1/2"	5 L	1	60	
2218605	G 3/4"	5 L	1	60	

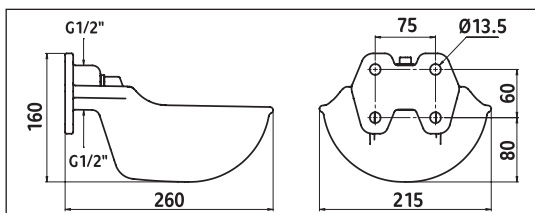
Ref. no.	Description	Material	Frame Height		€
22365	Pipe Mounting Brackets, in pairs	Metal		1/25	
221971	Guard Size 2	hot-dip galvanised metal	20 cm	1/4	
221886	Valve			1/20	

Water Bowl with Pipe Valve G51

- large drinking bowl made of grey cast iron
- high-quality enamelled surface
- easy to clean bowl shape
- for wall and pipe mounting



enamelled



Technical Data	221851
Connection option	from above or below
Flow rate	8 L/min at 3 bar

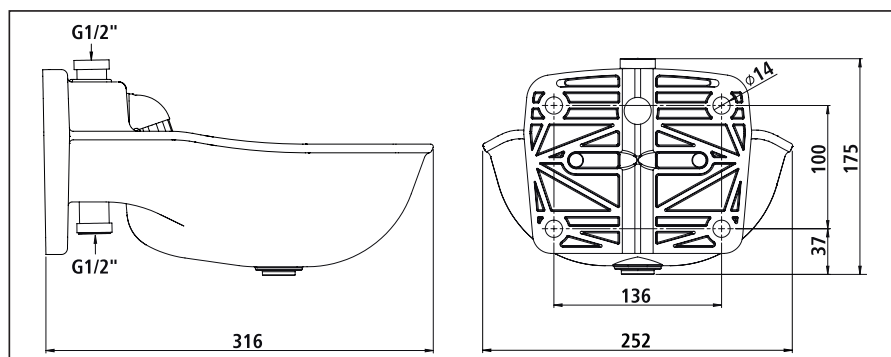
Ref. no.	Colour	Water Connection	Capacity			€
221851	black	G 1/2"	1,7 L	1	84	

Ref. no.	Description	Material	Connection	Frame Height		€
221885	Pipe Valve Set				1/20	
221886	Valve				1/20	
22365	Pipe Mounting Brackets, in pairs	Metal			1/25	
221970	Guard Size 1	hot-dip galvanised metal		20 cm	1/4	
22209	Sealing Plug	Plastic	1/2"		1/200/1000	



Drinking Bowls K75

- controllable water flow rate (up to max. 11 litres/minute)
- with outlet plug for easy cleaning
- for wall and pipe mounting
- Material: Polypropylene



Technical Data	221875	221876
Connection option	from above or below	from above or below
Flow rate	11 L/min at 3 bar	11 L/min at 3 bar

Ref. no.	Colour	Water Connection	Capacity			€
221875	green	G 1/2"	2.8 L	1	60	
221876	green	G 3/4"	2.8 L	1	60	



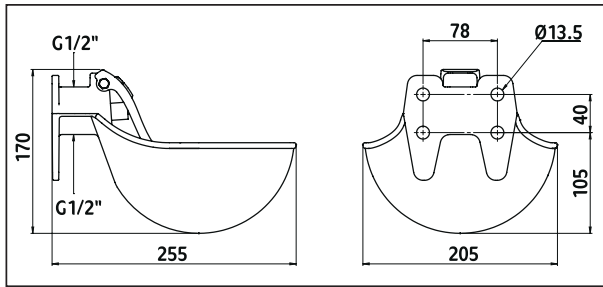
Ref. no.	Description	Colour	Material	Connection	suitable for	Frame Height		€
222019	Pipe Mounting Brackets, in pairs		metal, powder-coated				1	
221971	Guard Size 2		hot-dip galvanised metal			20 cm	1/4	
221886	Valve						1/20	
222018	Regulating Screw		Nylon				1/200	
2220405	Outlet Seal		Plastic				1/30/450/720	
22209	Sealing Plug	black	Plastic	1/2"	221500, 221800, 222000, 222500, 222005, 222010		1/200/1000	
2218606	Sealing Plug	black	Plastic	3/4"			1/200	

Drinking Bowls Mod. 221500

• large drinking bowl made of grey powder-coated cast iron • Stainless Steel Nose Paddle • for wall and pipe mounting



Top Seller



Technical Data

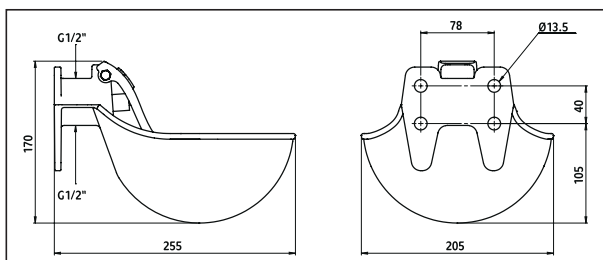
Dimensions (W x D x H)	20,5 cm x 25,5 cm x 17 cm
Connection option	from above or below
Flow rate	5 L/min at 3 bar
Weight	3.7 kg

Ref. no.	Colour	Water Connection	Capacity	MOQ	Pieces / unit			€
221500	black	G 1/2"	1,45 L	2 pieces	2 / box	1/2	96	
221501	black	G 1/2"	1,45 L			1	105	

Ref. no.	Description	Material	Connection	Frame Height	MOQ	Pieces / unit		€
22202	Valve	Brass					1/10/400	
22202/1	Valve	Brass			1 pack	1 / pack	1	
22210	Tube Retaining Plate	Metal					1/100	
221970	Guard Size 1	hot-dip galvanised metal		20 cm			1/4	
22209	Sealing Plug	Plastic	1/2"				1/200/1000	

Water Bowl with Stainless Steel Tongue G16

• drinking bowl made of grey cast iron, enamelled • individually packed • for wall and pipe mounting



enamelled



Technical Data

221600

Dimensions (W x D x H)	20,5 cm x 25,5 cm x 17 cm
Connection option	from above or below
Flow rate	5 L/min at 3 bar
Weight	3.7 kg

Ref. no.	Colour	Water Connection	Capacity			€
221600	black	G 1/2"	1,45 L	1	120	

Ref. no.	Description	Material	Connection	Frame Height	MOQ	Pieces / unit		€
22202	Valve	Brass					1/10/400	
22202/1	Valve	Brass			1 pack	1 / pack	1	
22210	Tube Retaining Plate	Metal					1/100	
221970	Guard Size 1	hot-dip galvanised metal		20 cm			1/4	
22209	Sealing Plug	Plastic	1/2"				1/200/1000	

Drinking Bowls Mod. 222000

- large drinking bowl made of grey powder-coated cast iron
- lockable paddle • Nose Paddle Cast Iron • for wall and pipe mounting



lockable paddle

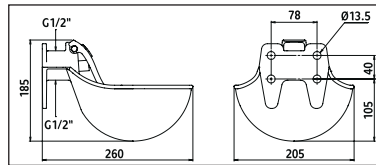


22202



22210

Technical Data	222000
Dimensions (W x D x H)	20,5 cm x 26 cm x 18,5 cm
Connection option	from above or below
Flow rate	5 L/min at 3 bar
Weight	4.5 kg

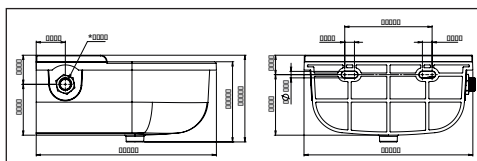


Ref. no.	Colour	Water Connection	Capacity	MOQ	Pieces / unit		€
222000	black	G 1/2"	1,5 L	2 pieces	2 / box	1/2 96	

Ref. no.	Description	Material	MOQ	Pieces / unit		€
22202	Valve	Brass			1/10/400	
22202/1	Valve	Brass	1 pack	1 / pack	1	
22210	Tube Retaining Plate	Metal			1/100	
221970	Guard Size 1	hot-dip galvanised metal			1/4	

Float Bowl S522

- low-priced float bowl made of polypropylene • with outlet plug for easy cleaning



Technical Data	22522
Dimensions (W x D x H)	25,5 cm x 29 cm x 14,5 cm
Connection option	from left or right
Flow rate	6.5 L/min at 3 bar



22523

Ref. no.	Colour	Water Connection	Capacity		€
22522	green	G 1/2"	3 L	1/9 189	

Ref. no.	Description	Material		€
22523	Floating Valve		1/100	
22524	Drain Plug		1/1500	
221971	Guard Size 2	hot-dip galvanised metal	1/4	

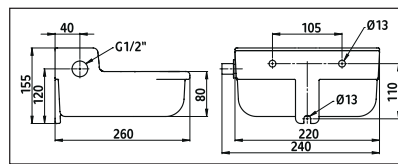


Float Bowl S190

• 1/2" connection for high pressure float valve (22192) • float cover made of stainless steel • supplies with float valve • Material: powder-coated cast iron



Technical Data	22190
Dimensions (W x D x H)	22 cm x 26 cm x 15,5 cm
Flow rate	5 L/min at 3 bar
Weight	6 kg



Ref. no.	Colour	Water Connection	Capacity			€
22190	green	G 1/2"	2 L	1	72	

Ref. no.	Description	Material		€
22192	Floating Valve High Pressure		1/50	
221971	Guard Size 2	hot-dip galvanised metal	1/4	



22192



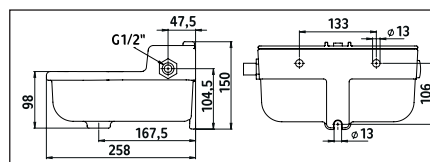
Float Bowl S195

• drinking bowl made of gray cast iron, black enamelled • supplied with float valve



enamelled

Technical Data	22195
Dimensions (W x D x H)	25,8 cm x 15 cm
Connection option	from left or right
Flow rate	6.5 L/min at 3 bar



Ref. no.	Colour	Water Connection	Capacity			€
22195	black	G 1/2"	3 L	1	60	

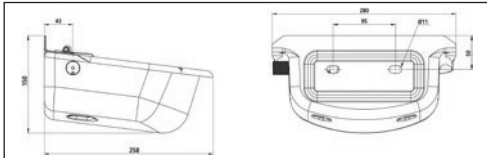
Ref. no.	Description	Material		€
22192	Floating Valve High Pressure		1/50	
221973	Guard Size 3	hot-dip galvanised metal	1/4	





22192

Float Water Bowl Stainless Steel S1098

• corrosion-free and robust stainless steel float drinking bowl • with efficient float valve • folding, self-locking valve cover



Technical Data	221098
Dimensions (W x D x H)	28 cm x 26 cm x 13 cm
Connection option	from left or right
Flow rate	6.5 L/min at 3 bar

Ref. no.	Water Connection	Capacity			€
221098	G 1/2"	2,5 L	1	60	

Ref. no.	Description		€
22192	Floating Valve High Pressure	1/50	

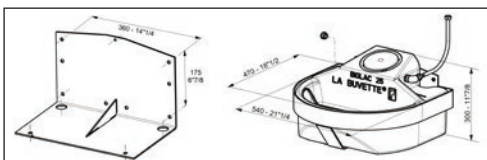


22192





Float Bowl Biglac 25

• 17.5 cm deep trough made from high-strength polyethylene with inner edge to limit waste when slurping
• with constant water level • drain at the base • the float valve is not accessible to the animals and maintains a pressure of 9 bar • galvanised mounting plate • connection with hose made from woven stainless steel, above or below, right or left, 1/2" inner thread • suitable for 15 large cattle • for wall and pipe mounting



Technical Data	22349
Connection option	from left, right, above or below
Flow rate	34 L/min at 4 bar

Ref. no.	Colour	Water Connection	Capacity			€
22349	green	1/2" IG	25 L	1	16	



Drinking Bowls

Water Trough

• sturdy special material, extremely break-resistant and keeps its shape • UV and frost resistant • carefully thought-out design • stable internal wall curving inwards • oval shape allows easy loading into a small transporter • large outlet for rapid drainage (outlet item no. 16601 included) • water connection and float valve protected from animals • easy cleaning thanks to smooth surfaces and rounded edges - no inaccessible areas • stackable • floor anchoring optionally available (accessories not included in the scope of delivery) • suitable for float valve 220P (41 l/min at 3 bar) and XtraFlo (250 l/min at 3 bar) • Float valve not included!



223624

223623

extra-reinforced inner rim and optimised float position for better water level regulation



TV



Ref. no.	Colour	Capacity	Length	Width	Height			€
223623	green	550 L	150 cm	115 cm	62 cm	1	6	
223624	green	1000 L	235 cm	125 cm	61 cm	1	6	

Ref. no.	Description	Material		€
223440	Floating Valve XtraFlo Top Entry		1/10/20	
223441	Floating Valve 220P		1	
16601	Outlet for Footbath / Water Trough	Plastic	1/100	
223629	Ground Anchor		1/10	

Water Trough

• stackable • stable and inexpensive water troughs for outdoor use • with edge for optimal stability • a Suspended Float Valve 222905 can be retrofitted • lightweight and simple to set up • Material: plastic, UV-stabilised



223518

223517

222905



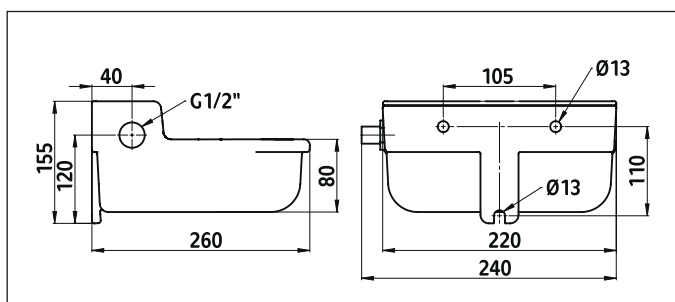
Ref. no.	Description	Colour	Length	Width	Height	Capacity			€
223518	without drain plug	dark green	102 cm	72 cm	38 cm	150 L	1	45	
223517	with drain plug	dark green	130 cm	81 cm	63 cm	380 L	1	35	

Ref. no.	Description	Material		€
222905	Immersion Float Valve	Stainless Steel	1/50	
16601	Outlet for Footbath / Water Trough	Plastic	1/100	

Float Bowl SN190

for low pressure

- powder-coated grey cast iron bowl • bowl volume: 2 litres • float cover made of stainless steel • G 1/2" connection to low pressure float valve (22182) • supplied with float valve • for wall mounting



Technical Data	22215
Dimensions (W x D x H)	24 cm x 26 cm x 15,5 cm
Connection option	from left or right
Flow rate	4 L/min at 0.5 bar, 6 L/min at 3 bar
Weight	6 kg

Ref. no.	Colour	Water Connection	Capacity			€
22215	green	G 1/2"	2 L	1	72	

Ref. no.	Description	Material		€
22182	Floating Valve Low Pressure		1/50	
221971	Guard Size 2	hot-dip galvanised metal	1/4	

Adapter Plate for Pasture Barrel Attachment

- Material: Metal



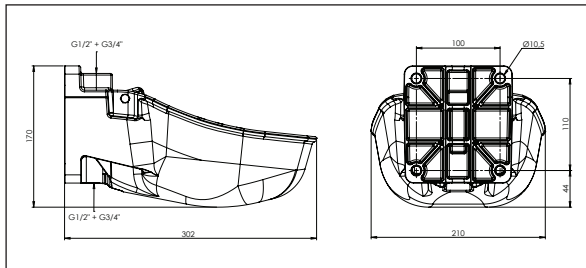
Ref. no.		€
221757	1/5	

Drinking Bowl for low Pressure

Drinking Bowls KN50

for low pressure

- water bowl made from high-quality plastic • with low-pressure valve • lockable tongue (separate accessory)
- fastening clip and stabilisation plate are not included in the scope of delivery • for wall and pipe mounting



Technical Data	225035
Dimensions (W x D x H)	21 cm x 30,2 cm x 17 cm
Connection option	from above or below
Flow rate	7.2 L/min at 0.5 bar, 10.8 L/min at 0.75 bar
Weight	0.95 kg

Ref. no.	Colour	Water Connection	Capacity			€
225035	green	G 1/2" / G 3/4"	2,2 L	1	120	



223437

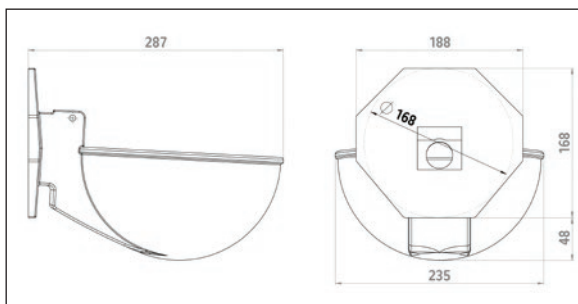


22501

Ref. no.	Description	Colour	Material	Connection	Frame Height		€
221757	Adapter Plate for Pasture Barrel Attachment		Metal			1/5	
2218606	Sealing Plug	black	Plastic	3/4"		1/200	
221971	Guard Size 2		hot-dip galvanised metal		20 cm	1/4	
223437	Valve low-pressure		Plastic			1/100/400	
22501	Tube Mounting Bracket with Stabilising Plates in pairs		Metal			1/25	
225034	Nose Paddle		Plastic			1/40	

Water Bowl for Pasture Barrel Attachment

- drinking trough made of corrosion-free cast aluminium • suitable for all water containers
- complete with gasket (221753) • complete with low pressure valve



Technical Data	22175
Dimensions (W x D x H)	23,5 cm x 28,7 cm
Flow rate	10 L/min at 0.2 bar

Ref. no.	Water Connection	Capacity			€
22175	Flange	2,6 L	1	90	

Ref. no.	Description		€
22176	Valve low-pressure	1/50/250	
221753	Box Seal 8-edged	1/100	

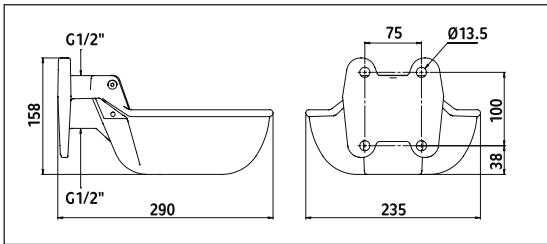


22176


Drinking Bowl for low Pressure


Drinking Bowls N20

• solid, enamelled grey cast body with particularly large, deep bowl • with low-pressure valve • complete with flange seal • adapter plate for direct connection to pasture barrels • adapter plate not included – please order separately • for wall and pipe mounting



Technical Data	222030
Dimensions (W x D x H)	23,5 cm x 29 cm x 15,8 cm
Connection option	from above or below
Flow rate	10 L/min at 0.2 bar

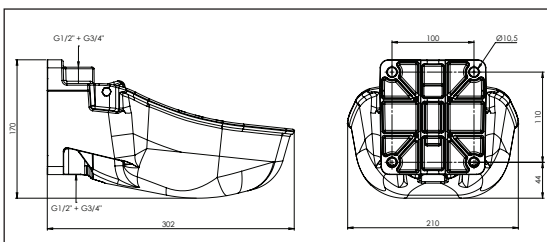
Ref. no.	Colour	Water Connection	Capacity			€
222030	black	G 1/2"	2 L	1	55	

Ref. no.	Description	Material		€
221757	Adapter Plate for Pasture Barrel Attachment	Metal	1/5	
221758	Cardboard Seal for Adapter Plate	Cardboard	1/100	
22176	Valve low-pressure		1/50/250	




Water Bowl for Pasture Barrel Attachment KN50

• water bowl made from high-quality plastic • incl. adapter plate for direct connection to pasture barrels • complete with low pressure valve • complete with flange seal • for attaching to barrels



Technical Data	221755
Dimensions (W x D x H)	21 cm x 30,2 cm x 17 cm

Ref. no.	Description	Colour	Capacity		€
221755	incl. adapter plate	green	2,2 L	1	

Ref. no.	Description	Material		€
221757	Adapter Plate for Pasture Barrel Attachment	Metal	1/5	
221758	Cardboard Seal for Adapter Plate	Cardboard	1/100	
225034	Nose Paddle	Plastic	1/40	
223437	Valve low-pressure	Plastic	1/100/400	



Drinking Bowl for low Pressure

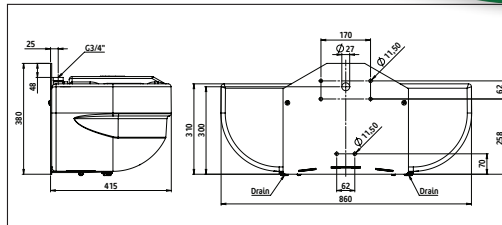
Double Float Drinker for Pasture Barrel Attachment S60

- water bowl made from high-quality plastic • for up to 40 large cows
- complete assembly for easy mounting to pasture barrel • with inner lip to avoid water waste • with 2 outlet plugs for easy cleaning • larger outlet (16601) can be retrofitted • valve on the top for rapid access to the valve • with drain plug

complete assembly for easy mounting to pasture barrel




Technical Data	223619
Dimensions (W x D x H)	90 cm x 45 cm x 35 cm
Connection option	from above, below or behind
Flow rate	24 L/min at 1 bar
Weight	15 kg



Ref. no.	Description	Colour	Capacity			€
223619	for pasture attachments	green	58 L	1	8	




Ref. no.	Description	Material		€
223441	Floating Valve 220P		1	
16601	Outlet for Footbath / Water Trough	Plastic	1/100	

Connector Set for IBC Container

- for connecting a drinking bowl to an IBC container • flexible reinforced hose 70 cm • incl. connecting accessories (see scope of delivery)



Ref. no.		€
221980	1/20	

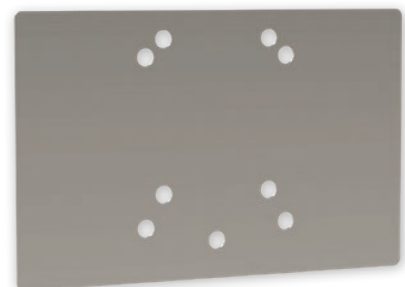
Included in Delivery: 1 x reinforced hose 70 cm (2 x 3/4" IT connection), 1 x adapter for IBC container incl. gasket (S60 x 6 on 3/4" OT), 1 x straight reducer 3/4" OT to 1/2" IT, 1 x double nipple 1/2"OT to 1/2"OT, 1 x double nipple 3/4"OT x 3/4" OT

Installation Plate for IBC Container

- installation plate for securing drinking bowls to IBC container • suitable for drinking bowls with low-pressure valve • Material: Metal

Which water bowls will fit?	
Item no. 22215	Float Drinking Bowl SN190
Item no. 225035	Drinking Bowl KN50
Item no. 222030	Drinking Bowl N20

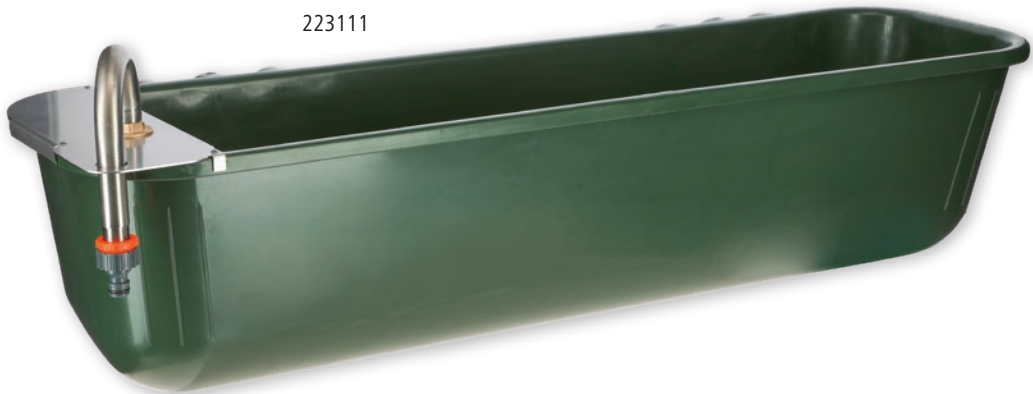
Ref. no.	Length	Width		€
221981	275 mm	175 mm	1/10	




Long feeding trough with float valve

Simple water supply for your animals without any installation work. Connect the hose - and that's it!

- float valve can be used on both sides of the trough
- pipe piece and cover made from stainless steel
- incl. click coupling for garden hose
- for hanging
- Material: Plastic



Ref. no.	Colour	Water Connection	Capacity		€
223111	green	1/2"	42 L	1	



Ref. no.	Description		€
223113	Floating Valve	1/10	











Technical Data	223111
Dimensions (W x D x H)	100 cm x 35 cm x 24 cm


Quick-Draining Trough, stainless steel

• drinking trough made from rust-resistant stainless steel • galvanised wall bracket and floor stand • large drain and inclined trough base ensure rapid draining of the water and self-cleaning of the trough • expansion sealing plugs for quick opening and closing of the drain • drain connection so suit KG pipe DN 100 • with 3/4" high performance float valve • easy to open valve cover • Frost-free down to -15 °C: integrated electric heating 200 W (item no. 221142, 221143, 221152, 221153) or can be retrofitted (item no. 221094), operation with transformer (not included) • valve XtraFlo with 250 l/min at 3 bar optionally available



Technical data:	Water trough 100 cm (inside)	Water trough 190 cm (inside)
outer dimensions with wall panel (L x W x H)	117 x 60 x 64 cm	207 x 60 x 64 cm
outer dimensions with floor stand (L x W x H)	122 x 58 x 102 cm	212 x 58 x 102 cm
Water Connection	from left or right	from left or right
Water Flow Rate	54 l/min at 5 bar, 41 l/min at 3 bar	54 l/min at 5 bar, 41 l/min at 3 bar

Ref. no.	Description	Heating output	Voltage	Water Connection	Interior length	Capacity		€	
221140	with floor stand			G 3/4"	100 cm	50 L	1		
221141	with wall bracket			G 3/4"	100 cm	50 L	1		
221150	with floor stand			G 3/4"	190 cm	95 L	1		
221151	with wall bracket			G 3/4"	190 cm	95 L	1		
221142	with floor stand, includes heating	200 W	24 V	G 3/4"	100 cm	50 L	1		
221143	with wall bracket, includes heating	200 W	24 V	G 3/4"	100 cm	50 L	1		
221152	with floor stand, includes heating	200 W	24 V	G 3/4"	190 cm	95 L	1		
221153	with wall bracket, includes heating	200 W	24 V	G 3/4"	190 cm	95 L	1		

Ref. no.	Description	suitable for		€
221145	Floor Stand for Quick-Draining Trough, stainless steel	221140, 221150	1	
221146	Wall Console for Quick-Draining Trough, stainless steel	221141, 221151	1	
223441	Floating Valve 220P		1	
223440	Floating Valve XtraFlo Top Entry		1/10/20	
221094	Additional / replacement Heating 200 W		1/6	
221144	Sealing Plug for Quick-Draining Trough, stainless steel		1/20/80	

Tilting Drinker Stainless Steel

with tipping mechanism

- flat drinking trough made from rust-resistant stainless steel • galvanised wall bracket and floor stand • quick and hygienic cleaning thanks to tilting mechanism and hinged float cover • float valve with 1/2" connection • can be used at up to 6 bar max. without pressure reducer

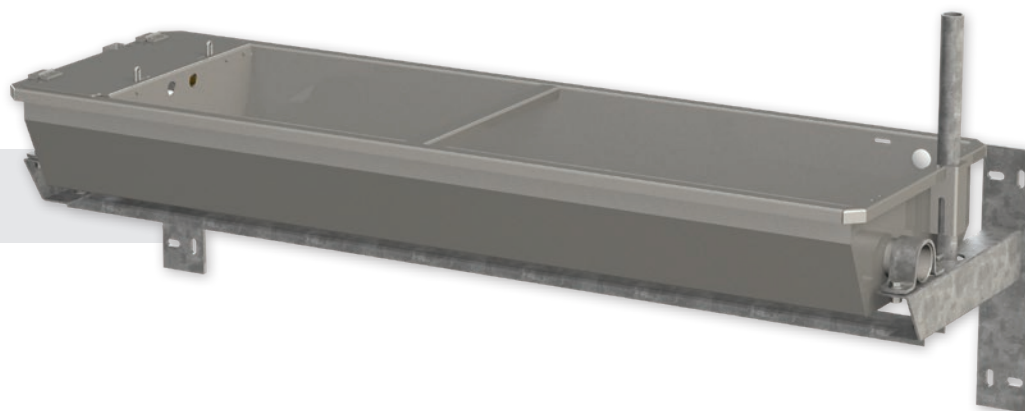


GEA

New product

NEW

with heating frost-protected down to about -15°



Tip: An additional 100 W or 200 W heater can be retrofitted. For all tilting drinkers (including those made after 2010), only items 221048 and 221047 are suitable.

Versions with heating:

- Heating under the float valve cover
- to be operated with transformer (not included)



221056



221038



221057

Technical data:	Tip trough 30 l	Tip trough 50 l	Tip trough 70 l
inner dimensions of tip trough (L x W x H)	89 x 40 x 17 cm	139 x 40 x 17 cm	188 x 40 x 17 cm
outer dimensions with wall panel (L x W x H)	103 x 50 x 43 cm	153 x 50 x 43 cm	203 x 50 x 43 cm
outer dimensions with floor stand (L x W x H)	103 x 45 x 87,5 cm	153 x 45 x 87,5 cm	203 x 45 x 87,5 cm
Water Connection	from left or right	from left or right	from left or right
Water Flow Rate	30 l/min at 3 bar	30 l/min at 3 bar	30 l/min at 3 bar

Technical Data

Connection option	from left or right
Flow rate	30 L/min at 3 bar

Ref. no.	Description	Heating output	Voltage	Water Connection	Capacity			€
221170	with wall bracket			G 1/2"	30 L	1	12	
221171	with wall bracket, includes heating	100 W	24 V	G 1/2"	30 L	1	12	
221172	with floor stand			G 1/2"	30 L	1	12	
221173	with floor stand, includes heating	100 W	24 V	G 1/2"	30 L	1	12	
221174	with wall bracket			G 1/2"	50 L	1	12	
221175	with wall bracket, includes heating	200 W	24 V	G 1/2"	50 L	1	12	
221176	with floor stand			G 1/2"	50 L	1	12	
221177	with floor stand, includes heating	200 W	24 V	G 1/2"	50 L	1	12	
221178	with wall bracket			G 1/2"	70 L	1	12	
221179	with wall bracket, includes heating	200 W	24 V	G 1/2"	70 L	1	12	
221180	with floor stand			G 1/2"	70 L	1	12	
221181	with floor stand, includes heating	200 W	24 V	G 1/2"	70 L	1	12	

Ref. no.	Description		€
221056	Heating 100 W, 24 V – for Tip Troughs from 2010 (rectangular shape)	1	
221057	Heating 200 W, 24 V – for Tip Troughs from 2010 (rectangular shape)	1	
221048	Heating 100 W, 24 V – for Tip Troughs to 2009 (W shape)	1	
221047	Heating 200 W, 24 V – for Tip Troughs to 2009 (W shape)	1	
221038	Floating Valve	1/30	

Heated 24 V drinking bowls – how do they work?

Heating drinking water using drinking bowls is so easy!

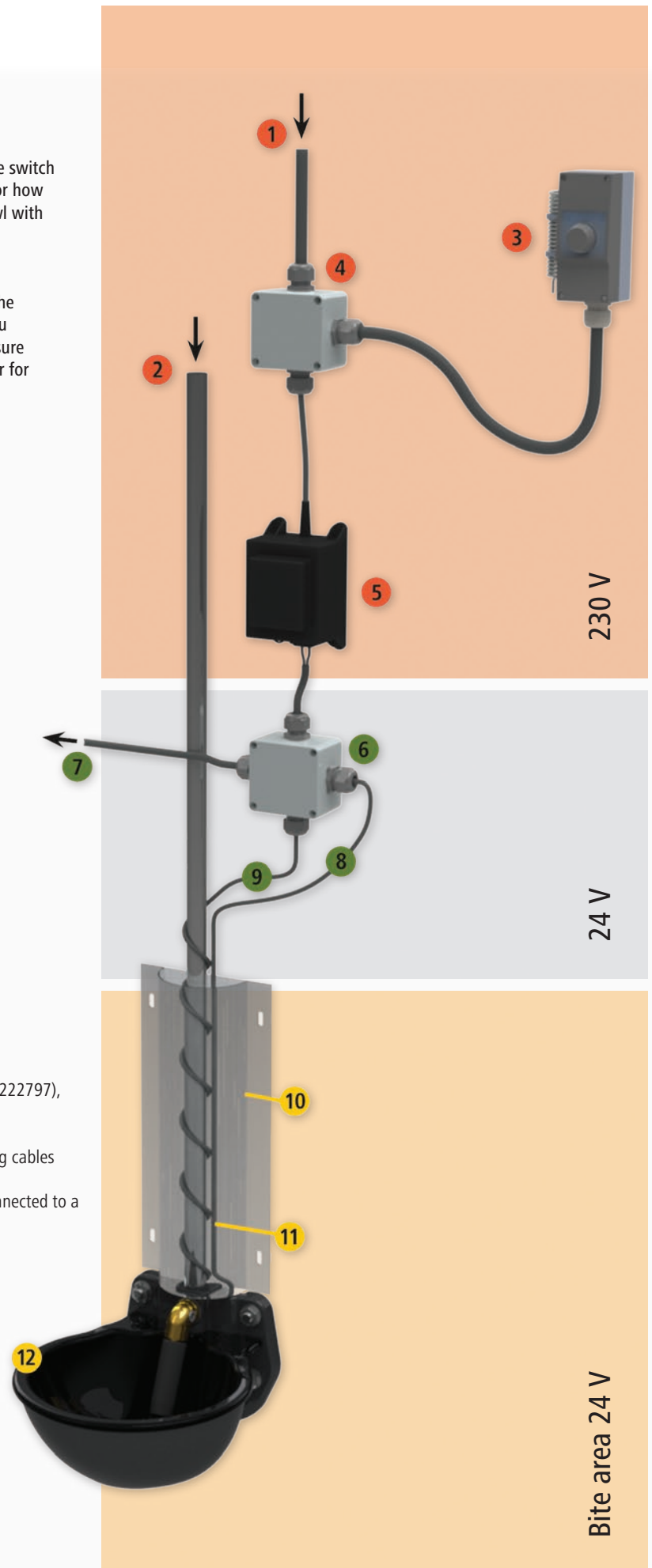
You only need at least one heatable water bowl, a temperature switch and a transformer (as 24-volt operation). Which transformer for how many bowls? Simple! If you only want to use one drinking bowl with 80 W of power, a 100 VA transformer will suffice.

If you also want to connect a 24 V heating cable, simply add the power consumption (= wattage) of the cable and this gives you the minimum power required for the transformer. Do not measure the transformer's power too precisely, so you will have a buffer for extensions.

When choosing a transformer, ensure that you factor in the power loss caused by the supply cables. You will find a sample calculation and a table containing power loss values in this catalogue.

Connection diagram

1. Mains connection 230 V, separately fused
2. Water connection, spur line or circulation system possible
3. Frost protection temperature switch 230 V, (222794)
4. Junction box, protection class at least IP54
5. Transformer 230 V AC \Rightarrow 24 V AC, 100 W (222796), 200 W (222797), 300 W (222626), 400 W (222798)
6. Junction box, protection class at least IP54
7. 24 V supply cable for further heated drinking bowls or heating cables
8. 24 V supply cable for connecting to the drinking bowl
9. 24 V frost-protection heating line (22358, 223581) (if not connected to a circulating heat system)
10. Protective plate for the bite area (221975)
11. Pipe insulation
12. Heated drinking bowl (e.g. 222010)

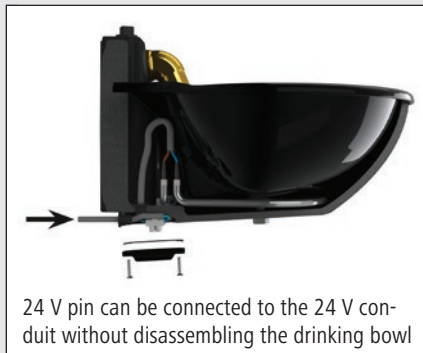


Water Bowl Heatable H10

- drinking bowl made of gray cast iron, black enamelled • grey cast iron bottom tray, black power-coated finish • water flow rate can be regulated on the pipe valve • new heating concept with valve heating to keep clear of frost • easy to install bowl, no need to remove the valve for installation • power supply via transformer at least 100 W (not supplied) • suitable for circulating heating systems • simple electrical connection through the terminal box on the outside • for wall and pipe mounting

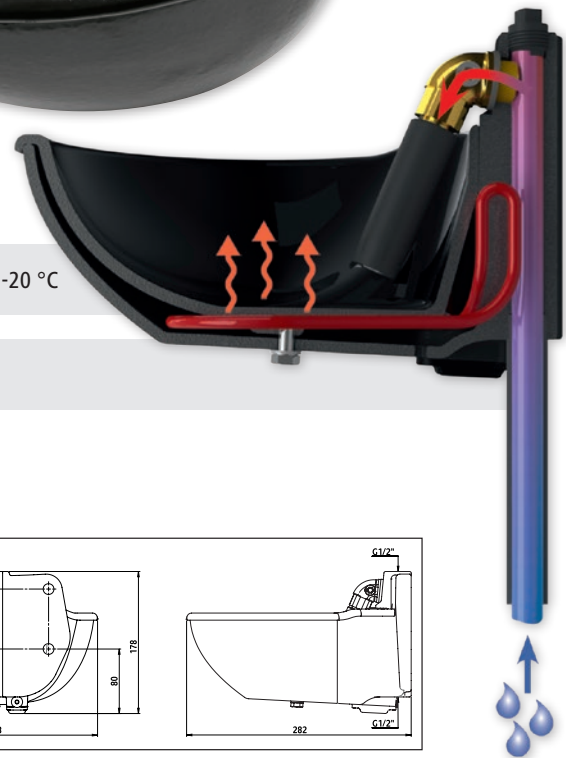


GEA



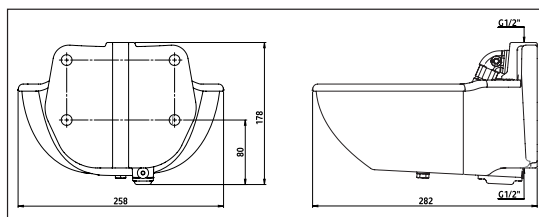
frost-protected down to approx. -20 °C

80 W or 50 W



Technical Data

Dimensions (W x D x H)	25,8 cm x 28,2 cm x 17,8 cm
Connection option	from above or below
Flow rate	8 L/min at 3 bar
Weight	11.5 kg



Ref. no.	Colour	Heating output	Voltage	Water Connection	Capacity			€
222005	black	50 W	24 V	G 1/2"	1,6 L	1	48	
222010	black	80 W	24 V	G 1/2"	1,6 L	1	48	

Ref. no.	Description	Material	Length	Width	Height	Connection	suitable for	Frame Height		€
222019	Pipe Mounting Brackets, in pairs	metal, powder-coated							1	
221971	Guard Size 2	hot-dip galvanised metal						20 cm	1/4	
221975	Protection against Chewing for Pipelines	steel plate, galvanic zinc-plated	100 cm	13.2 cm	8 cm				1	
221886	Valve								1/20	
222018	Regulating Screw	Nylon							1/200	
22209	Sealing Plug	Plastic				1/2"	221500, 221800, 222000, 222500, 222005, 222010		1/200/1000	

Frost Protection Drinkers

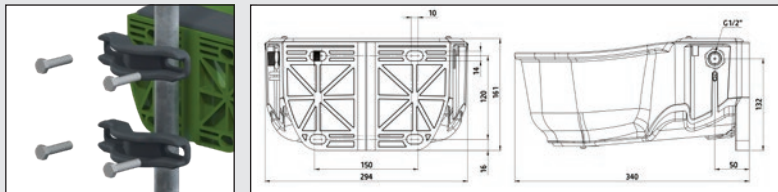
Float Water Bowl Heatable SH30

- drinking bowl made from high-quality plastic with integrated heating cable • integrated frost protection thermostat (switch-on temperature approx. +3 °C, switch-off temperature approx. +13 °C)
- heating cable easy to replace • suitable for circulating heating systems • valve cover with snap hook for rapid access • with valve type 22182 also suitable for connection to low pressure
- with outlet plug for easy cleaning • for wall and pipe mounting

- 222062 + 222063: with heating cable (approx. 31 W) for heating the drinking bowl and valve
- 222064 + 222065: with heating cable (approx. 73 W) for heating the drinking bowl, valve and up to 2 metres of pipeline (auxiliary pipe heating)
- a transformer is required for the 24 volt version (not included)

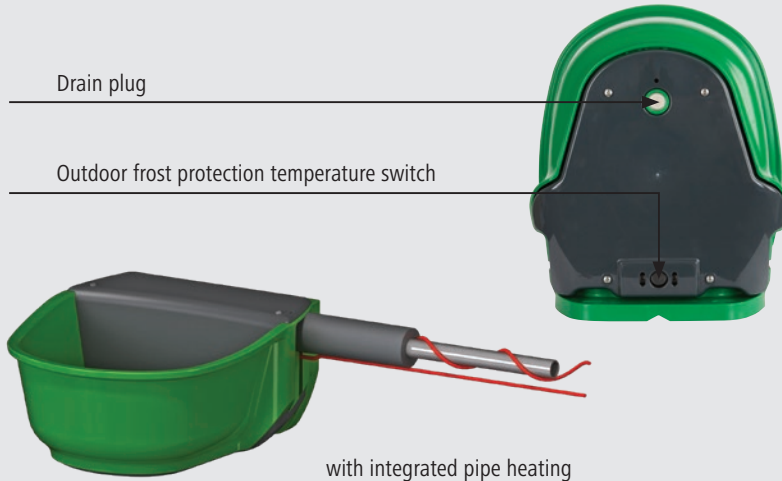


frost-protected down to approx. -15 °C

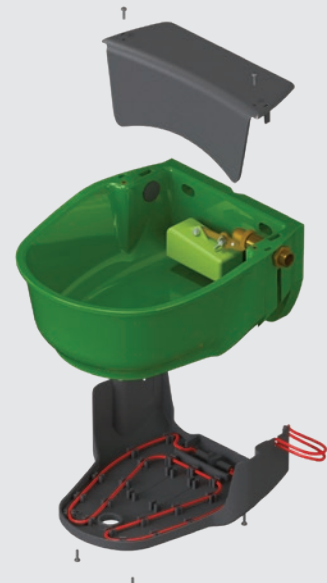


Drain plug

Outdoor frost protection temperature switch



with integrated pipe heating



The cover on the underside of the bowl prevents the heat given off by the heating cable from escaping.

4 variants

with auxiliary pipe heating, 73 W

without auxiliary pipe heating, 31 W

24 V

222065

222063

230 V

222064

222062

Technical Data



Dimensions (W x D x H)	295 mm x 340 mm x 161 mm
Connection option	from left or right
Flow rate	6 L/min at 3 bar
Weight	2.7 kg

Ref. no.	Colour	Pipe Heating	Heating output	Voltage	Water Connection	Capacity			€
222062	green	without pipe heating	31 W	230 V	G 1/2"	5 L	1	42	
222063	green	without pipe heating	31 W	24 V	G 1/2"	5 L	1	42	
222064	green	with auxiliary pipe heating	73 W	230 V	G 1/2"	5 L	1	42	
222065	green	with auxiliary pipe heating	73 W	24 V	G 1/2"	5 L	1	42	

Ref. no.	Description	Material	Frame Height		€
222019	Pipe Mounting Brackets, in pairs	metal, powder-coated		1	
22192	Floating Valve High Pressure			1/50	
22182	Floating Valve Low Pressure			1/50	
221973	Guard Size 3	hot-dip galvanised metal	22 cm	1/4	
2220405	Outlet Seal	Plastic		1/30/450/720	

Frost Protection Heating Pipe 24 V

• for heating the spur line of waterers • a 24 V transformer is required for operation • Voltage: 24 V • IPX7

Ref. no.	Heating output	Length			€
22358	15 W	1.5 m	1/60	720	
223581	30 W	3 m	1/40	720	




Transformer 230 V/24 V

• converts the voltage from 230 Volt alternating current (AC) to a safe 24 Volt alternating current (AC) • short circuit and overload protection through easily replaceable micro-fuse in the output circuit • integrated self-resetting temperature limiter to protect against overheating • fully cast housing: the best possible protection against moisture, mechanical and electronic loads • protection class IP44 - when the 230 Volt connection plug is connected in an appropriate protective box: IP54

New product

NEW

• On the secondary side, the output cable is connected to the consumer in a terminal box (terminal box not included in the scope of delivery). • Depending on the design of the terminal box on the secondary side, up to IP67 is possible.

Ref. no.	Thickness		€
223140	100 VA	1	
223141	200 VA	1	
223142	300 VA	1	
223143	400 VA	1	



Which transformer should be used?

If you want to operate a water bowl with 80 watts of power (supplied), then a 100-watt transformer will suffice (item no. 222796). If you also want to connect a 24 V heating cable, simply add the current consumption (= wattage) of the cable. When selecting the transformer, plan for a power reserve of 15 % (factor 1.15).

Calculation example for transformer:

2 x Drinking Bowls with 100 W Power Consumption	= 200 watts
1 x frost-protection heating line 24 V each with 30 W	= 30 watts
1 x frost-protection heating line 24 V each with 15 W	= 15 watts
total consumer power	= 245 watts
Buffer (flat rate of 15 %) 245 W x 1.15	= 282 watts

The transformer of choice has an output of 300 W.

Which cable should I use?

If the 24 V supply has to cover a larger distance between the transformer and the heater, please pay attention to the cable cross-section, to prevent the risk of drops in voltages along the cable's route.

Calculation to ascertain the minimum cable cross-section: **Power x cable length: 3200 W/m**

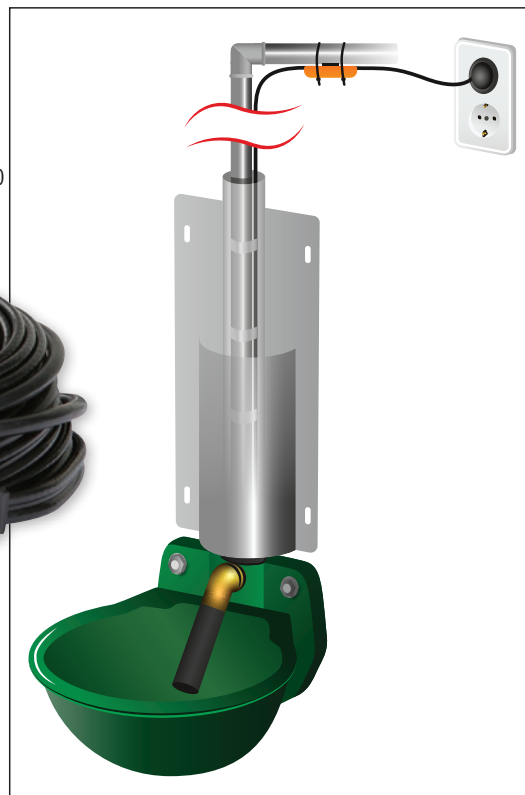
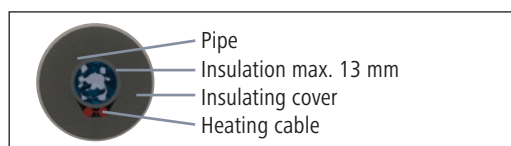
In the above example, the result for a distance of 25 metres from the transformer to the heater is as follows: **(282 W x 25 m: 3200 W/m) mm² = 2.2 mm²**

In this case, a cable with a cross-section of 2.5 mm² must be used.

Frost Protection Heating Pipe with Thermostat

• keeps your water line frost-free to -45 °C • integrated frost protection thermostat (switch-on temperature approx. +3 °C, switch-off temperature approx. +13 °C) • not suitable for heating pipes • do not insulate the thermostat when adding insulation • protect the area animals could chew on with a bite protector • mechanical strength class M1 (not suitable for gutters or other applications with mechanical load) • VDE-approved heating pipe (except 49 m heating pipe) • 230 V • Connection cable length: 2 m • Voltage: 230 V • VDE tested • IPX7

frost-protected down to max. -45 °C



Do not mount in animal feed area unprotected - use only 24-volt heating cable. Do not shorten the heating cable!

Ref. no.	Heating output	Heating cable length	Plug type			€
223582	16 W	1 m	Safety Plug E + F	1/16	320	
223585	32 W	2 m	Safety Plug E + F	1/16	320	
223586	64 W	4 m	Safety Plug E + F	1/16	320	
223587	128 W	8 m	Safety Plug E + F	1/16	320	
223588	192 W	12 m	Safety Plug E + F	1/16	192	
223590	224 W	14 m	Safety Plug E + F	1/16	192	
223589	288 W	18 m	Safety Plug E + F	1/10	120	
223591	384 W	24 m	Safety Plug E + F	1/10	120	
223592	592 W	37 m	Safety Plug E + F	1/5	75	
223593	784 W	49 m	Safety Plug E + F	1/5	60	

◁ VDE-REG 8533 ▷



Frost-protection heating lines

- prevent water pipes from freezing
- thermostat in the heating cable switches the cable on automatically

What to remember about 230 V heating cables:

- installation must be carried out by a qualified professional in accordance with VDE0100
- always attach the heating cable to the underside of the pipe
- the water pipe must be earthed
- 230 V heating cables are ready to connect and should be connected to a power supply with a 30 mA residual current circuit breaker
- the heating cables must not be shortened
- the heating cable must not be 600 mm shorter or longer than the pipe section to be heated
- excess length can be wound around the end of the pipe (note that a winding distance of at least 50 mm must be maintained between coils)
- do not bend heating cables and note the maximum bending radius of approx. 20 mm
- heating cables can be secured to the pipe with insulating tape or aluminium tape (222809)

aluminium tape (222809)

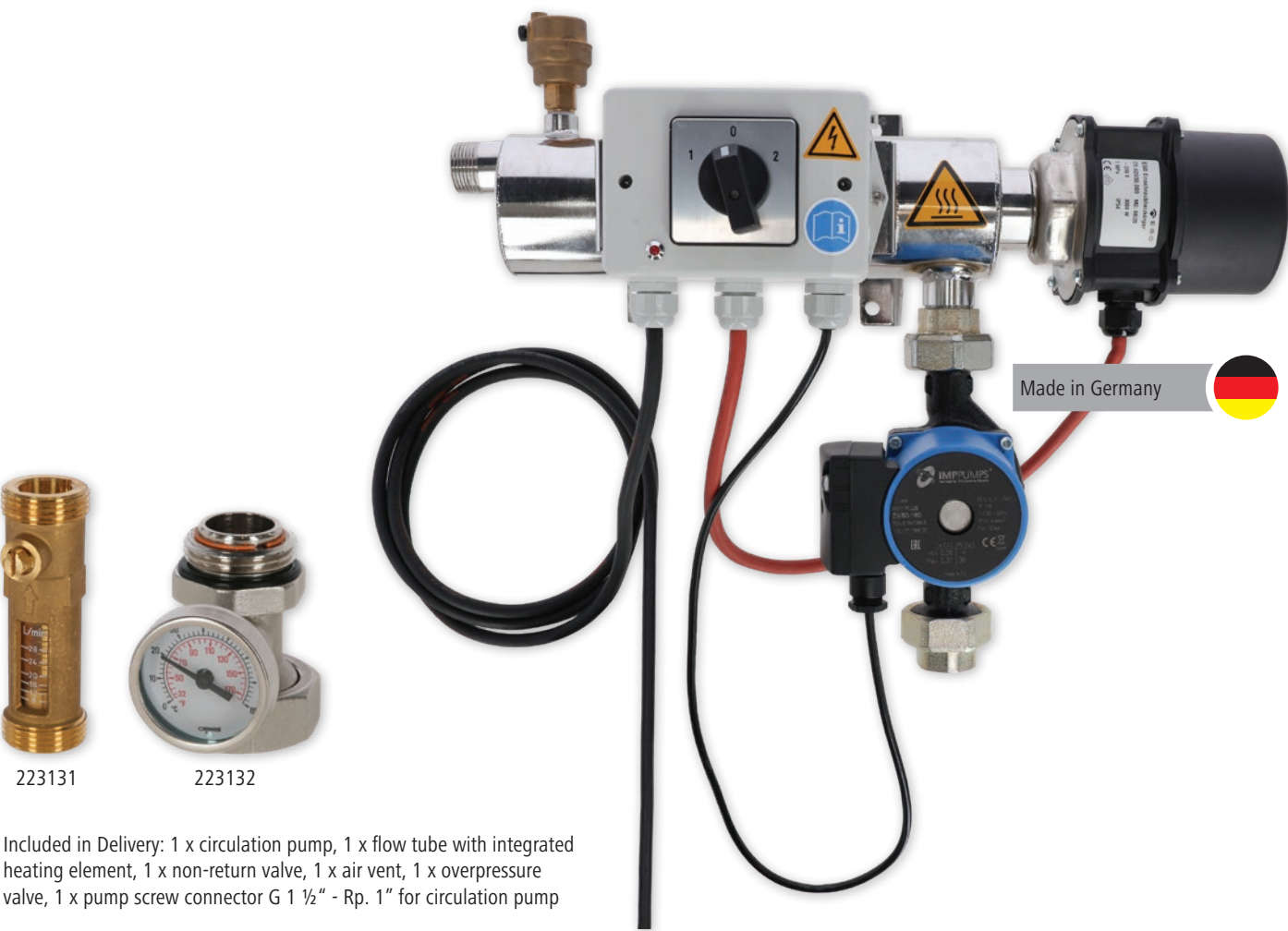
- the heating cable must only be used on plastic resistant water lines approved for hot water that are always filled with water
- if using plastic pipes, wrap aluminium tape (222809) around the pipe before routing the heating cable
- if using plastic pipes, please pay attention to the separate, specific assembly instructions
- insulate the pipeline and heating cable with non-flammable insulation of max. 13 mm
- attach the heating cable thermostat to the coldest part of the pipe
- do not use 230 V heating cables in the bite area of animals

Circulation Pump C10


circulation pump with integrated heating element for year-round operation


The ideal solution for supplying animals with water at a pleasant temperature. The constant movement of the water and the switchable heating provide double anti-freezing protection.

- 3-step switch: 0 = Off, 1 = Circulation mode, 2 = Circulation and heating mode • automatic control of the set water temperature • automatic safety shut-off in case of overheating • the LED on the control box indicated whether the heater is turned on and heating • air vent valve on the radiator • circulation pump with three different speeds • easy installation by an authorised expert • low space requirement due to compact design • very easy to maintain • components can be quickly disconnected and disassembled • for drinking systems with a loop length of max. 250 m (and a pipe diameter of 3/4") • Stainless steel housing • flow indicator and thermometer available as optional accessories • Water Connection: 1" (inlet and outlet) • Voltage: 230 V



Included in Delivery: 1 x circulation pump, 1 x flow tube with integrated heating element, 1 x non-return valve, 1 x air vent, 1 x overpressure valve, 1 x pump screw connector G 1 1/2" - Rp. 1" for circulation pump

Ref. no.	Length	Width	Height	pump capacity	Heating output			€
223130	52 cm	41.5 cm	26.5 cm	50 W	3,000 W	1	12	

Ref. no.	Description		€
223131	Flow Indicator with Float - connection thread DN25 G1"	1	
223132	Thermometer Connection with Thermometer - connection size DN25	1	

Further information on the circulation pump as well as interesting facts on the subject of water bowls can be found in our brochure Drinking Technology for Stables and Pastures.



Thermal Trough

- high insulation through double wall with a thermal foam filling
- stays frost-free thanks to flowing water
- constant water temperature (approx. 3 to 5 °C in winter, approx. 10 to 12 °C in summer), pleasant for animals all year round
- fast emptying and rinsing thanks to large drain with ø 100 mm
- enclosed housing prevents soiling and ensures optimum water hygiene
- no mains supply needed
- incl. base seals, spare gaskets for float valve and drain plug, flexible stainless steel hose, pipe insulation, floor anchor
- for floor mounting
- with drain plug 100 mm
- Material: Plastic

Duo:

- 20 animals recommended minimum stocking
- for feeding water to up to 30 animals

Uno:

- 10 animals recommended minimum stocking
- for feeding water to up to 15 animals



Float valve with water flow
up to 35 L/min





Size of outlet openings



Technical Data	223600	223610
Dimensions (W x D x H)	108,5 cm x 70 cm x 52,5 cm	60 cm x 70 cm x 52,5 cm
Connection option	from below	from below
Flow rate	24 L/min at 3 bar	24 L/min at 3 bar

frost-protected down to approx. -30 °C

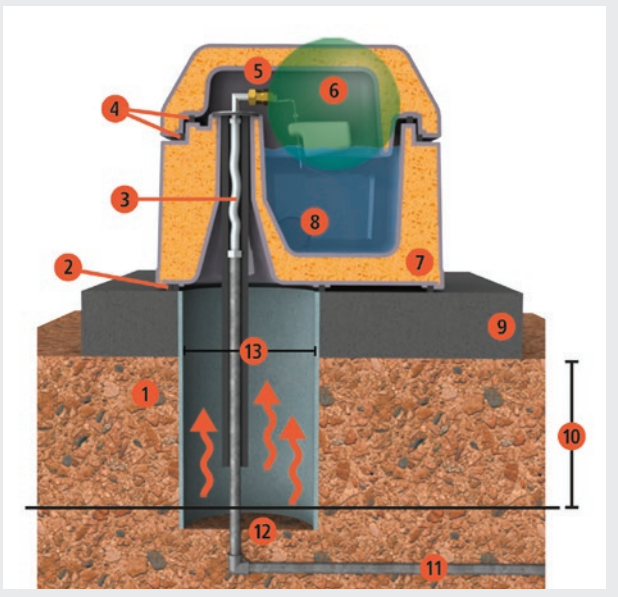


Ref. no.	Description	Water Connection	Capacity			€
223600	Duo	G 1/2"	100 L	1	4	
223610	Uno	G 1/2"	40 L	1	8	

Ref. no.	Description		€
223601	Floating Valve	1/10	

Connection diagram

1. Pipe insulation
2. Ground insulating seal
3. braided stainless steel hose
4. double sealing strips
5. Float valve
6. Ball
7. PU hard foam insulation
8. large fast-acting drain
9. Concrete step plinth (at least 15 cm thick)
10. frost-resistant depth (0.8 – 2.0 m, depending on region)
11. Water inlet, 1/2"
12. Open to the ground, so that ground heat can rise
13. Pipe: Minimum diameter 30 cm



Animal Scales AniScale

Electronic scales with trap stand for uncomplicated, safe and precise weighing of large animals up to 1500 kg.

- Trap stand with weighing loadbar and display for the precise weighing of live animals
- robust construction, ideal for catching and weighing large animals • to connect the animal scale to a trap system, please use the appropriate connector frame (442621) so as not to distort the weighing result

291366: Weighing loadbar set

- Steel weighing loadbar with display for the precise weighing of live animals
- suitable for various purposes, e.g. trap stands, handling stands, overflow scales, etc.
- integrated fastening eyelets allow the weighing loadbar to be screwed to the floor
- Drill holes in the weighing loadbar for screwing the loadbar to a weighing platform
- Display unit with large, illuminated LCD display, mounting bracket and 4.5-metre-long signal cable
- sturdy, weatherproof and stall climate-compatible design
- various dimensional units: kg, lb, t
- Functions: Animal weighing function, check weighing function, counting function
- integrated rechargeable battery for plug-free operation, can also be used with a power pack
- cannot be calibrated
- incl. operating instructions

291325: Trap stand with platform

- with two sturdy sliding doors at the inlet and outlet
- incl. two panels each 240 cm
- easy to integrate in palisade trap systems or races
- designed with rubber mats for safe and noise-reducing animal standing



291355







Technical Data

Display	LCD
Weighing precision	+/- 1 kg
weighing unit can be switched	kg / lb / t
Battery capacity	4 Ah
Protection Type	IP67



291366

Ref. no.	Description	Weighing Range		€
291355	Complete Set	0 - 1,500 kg	1	

Ref. no.	Description	Material	Length	Width	Height	capacity of battery		€
291356	Platform with weighing loadbar set without trap stand						1	
291325	Trap stand with platform without weighing loadbar set	hot-dip galvanised metal	265.7 cm	88 cm	200 cm		1	
291321	Platform single	hot-dip galvanised metal					1	
291366	Weighing loadbar set with display		100 cm			4 Ah	1	
442620	Extension Element Sliding door, single	hot-dip galvanised metal		85 cm	200 cm		1	
442591	Pasture Panel without gate	steel, hot-dip galvanised	240 cm		170 cm		1	
442621	Extension Element Connector frame for panels	hot-dip galvanised metal		85 cm	186 cm		1	



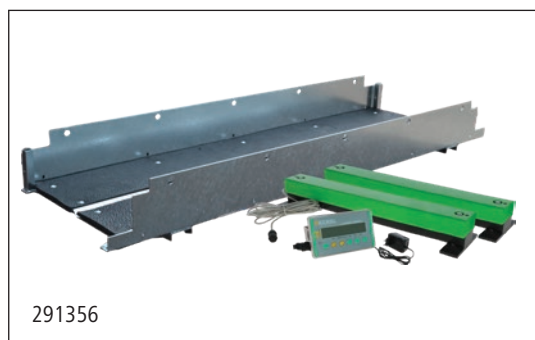
Example for mounting



442620



442621



291356

Weighing loadbar set with display

• Steel weighing loadbar with display for the precise weighing of live animals • suitable for various purposes, e.g. trap stands, handling stands, overflow scales, etc. • integrated fastening eyelets allow the weighing loadbar to be screwed to the floor • Drill holes in the weighing loadbar for screwing the loadbar to a weighing platform • Display unit with large, illuminated LCD display, mounting bracket and 4.5-metre-long signal cable • sturdy, weatherproof and stall climate-compatible design • Functions: Animal weighing function, check weighing function, counting function • integrated rechargeable battery for plug-free operation, can also be used with a power pack • cannot be calibrated • includes operating instructions

Technical Data	
Display	LCD
Weighing precision	+/- 1 kg
weighing unit can be switched	kg / lb / t
Battery capacity	4 Ah
Protection Type	IP67
Weighing cells	Stainless Steel
Weighing loadbar	steel, lacquered



Included in Delivery: 2 x weigh beams, 1 x display unit, 1 x power pack 12 Volt, 500 mA

Ref. no.	Length	Weighing Range			€
291365	60 cm	0 - 1,500 kg	1	15	
291366	100 cm	0 - 1,500 kg	1	15	

Ref. no.	Description		€
291314	Stand for Display Unit	1/5	

Tape Measure Animeter

• for the evaluation of weight gain in cattle and pigs • the tape rolls itself up again by means of a push button

Ref. no.	Colour	Length		€
219	green	2.5 m	1/24	



weighing cage for animal scale

• suitable for calves up to max. 250 kg, pigs and sheep • access via swing doors with self-locking closing mechanism • doors can be changed from right-hand hinge to left-hand hinge without tools • secure unlocking possible from the outside • sturdy construction made of hot-dip galvanised steel • lateral boundaries close to the ground serve as underfoot protection • floor rails with integrated locking points for the PS2000 animal scale ensure safe standing • the gangway can be extended by means of optional panels and connecting rods • Scale not included in the scope of delivery



291360 +
291311



Ref. no.	Description	Material	Interior length	Inner Width	Headroom		€
291360	weighing cage for animal scale PS 2000	hot-dip galvanised metal	200 cm	78 cm	158 cm	1	

Ref. no.	Description	Material	Length		€
291360-6	panels for weighing cage	Metal	200 cm	1	
291360-8	connecting rod for weighing cage	Metal		1	

Animal Scales

The PS animal scale represents simple, easy and precise weighing. It boasts extremely easy installation and operation and is also virtually maintenance-free.

- operated with: 4 x 1.5 V - AAA (Micro) Alkaline • battery and power pack included • includes operating instructions

Platform PS 1000/PS 2000:

- capacity: 500 kg (PS 1000) or 1,000 kg (PS 2000) • robust, powder-coated steel construction with profiled non-slip surface, access ramps on both sides and height-adjustable feet to compensate uneven surfaces • portable thanks to low weight and integrated carry handles

Weighing cage (291360) for Animal Scale PS 2000 available as an optional accessory

Platform PS 3000:

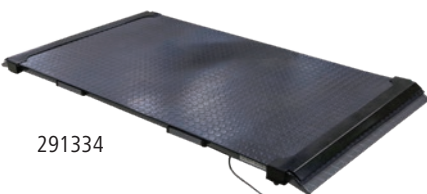
- capacity: 1,500 kg • extremely robust, powder-coated steel construction with large surface, designed for large animals • the integrated anti-slip rubber mat offers exceptionally good grip

Display unit:

- LCD (PS 1000/2000) or LED (PS 3000) with digital display • 5 m connecting cable to platform • 230 V mains or battery operation (power pack and batteries included) • RS232 interface (full duplex) for the connection of printers, external displays, etc. (RS232 cable included) • automatic shut-off • housing of stainless steel (PS 1000/2000) or high-quality ABS plastic (PS 3000) • wall bracket included • stand (height 1 m) optionally available

Functions:

- Hold (animal weighing function): The average weight measured in the first seconds after the animal walks onto the scale remains on the display until the next animal walks onto the platform. ideal for weight fluctuations when restless animals are being weighed • Print: Send data via RS232 interface • Units: Toggle display between kg and lb • Tare: Tare function (display of net weight)



291334



Technical Data	291310	291311	291312
Display	LCD	LCD	LED
Tare Weight Function	100 % of the weighing range	100 % of the weighing range	100 % of the weighing range
Overload Capacity	150 %	150 %	150 %
Weighing Platform	141,6 x 51,4 x 6,4 cm	149,8 x 76,2 x 6,4 cm	200 x 100 x 10 cm
Weight of weighing platform	34 kg	55 kg	135 kg
Weighing precision	+/- 0.5 kg	+/- 1 kg	+/- 1.5 kg
weighing unit can be switched	kg / lb	kg / lb	kg / lb
Battery Operation	4 x 1.5 V - AAA (Micro) Alkaline	4 x 1.5 V - AAA (Micro) Alkaline	4 x 1.5 V - AAA (Micro) Alkaline

Ref. no.	Description	Scales Readability (d)	Weighing Range			€
291310	PS 1000	200 g	500 kg	1	8	
291311	PS 2000	500 g	1,000 kg	1	6	
291312	PS 3000	500 g	1,500 kg	1	7	

Ref. no.	Description	Material	Length	Width	Height		€
291314	Stand for Display Unit					1/5	
291333	Rubber Pad with Mounting Set for animal scales PS 1000		132 cm	51 cm	4 cm	1	
291334	Rubber Pad with Mounting Set for animal scales PS 2000		140 cm	76 cm	4 cm	1	
291360	weighing cage for animal scale PS 2000	hot-dip galvanised metal				1	

Digital weather station 7 in 1 - wifi

With the digital weather station, you always have an overview of the current weather conditions at home, no matter where you are. The weather station is ideal for farmers, amateur gardeners and all home and garden owners who value precise weather data.

- Intelligent 7-in-1 weather station with outdoor measuring station, indoor station with colour display and connection to the Kerbl Smart Weather app
- for measuring temperature, humidity, rain, wind speed and direction, UV index, air pressure and dew point
- accessible from anywhere thanks to app connection, without adverts, with monitoring of local weather trends
- Display of various historical values
- with solar collector as the main power source and batteries as emergency power when solar energy is limited
- stable and simple installation of the outdoor station using a mounting rod firmly connected to the station
- long range between outdoor and indoor stations, up to 150 m in the open
- Step-by-step instructions for setting up the Kerbl Smart Weather app
- compatible with the weatherCloud
- Weather station: 408 x 350 x 367 mm
- Indoor station (display): 191.6 x 127 x 28.8 mm
- Plastic outdoor measuring station, iron bracket
- 3 x AA batteries required for outdoor station and 3 x AAA batteries for indoor station (batteries are not included)



New product

NEW



Ref. no.



€

291394


1/2



Digital thermo-hygrometer

- digital wireless weather station with indoor sensor and separate outdoor sensor
- for measuring humidity and temperature
- with weather forecast, time and date information
- good overview and control of the room climate by recording max. and min. values
- up to 60 m signal transfer between the weather station and outdoor sensor
- high measuring accuracy and fast response time (50 s)
- can be placed hanging or standing
- Can switch between °C and °F
- Weather station for operation with: 2 x 1.5 V - AAA
- Outdoor sensor for operation with: 2 x 1.5 V - AAA
- battery included




Ref. no.	Material	Length	Width	Height		€
291393	Plastic	12.9 cm	10 cm	2.5 cm	1/24	

Rain Gauge with Counter

- easy installation on a round pile up to ø 27 mm
- precipitation is easy to read: 1 scale bar = 1 mm = 1 L/m²
- monthly rainfall is easy to total up using the adjustable counter. Simply turn the rotary ring by the respective additional rainfall amount
- with printed measurement scale
- clip-on



291199

Ref. no.	Colour	Material		€
291199	green	Plastic	1/16	



Feed Shovel Digital

- for weighing feed for horses, dogs, cats, chickens, etc.
- digital, easy-to-read on-screen display
- different measurement units (grams, millilitres, cups and oz)
- tare function for easy add-on weighing
- shovel part is removable and dishwasher-safe for easy cleaning
- made from feed-safe plastic
- immediately ready for use thanks to supplied battery
- operated with: 1 x 3 V - CR2032
- battery included



Ref. no.	Length	Weighing Range		€
3228274	23 cm	0 - 800 g	1/40	

Technical Data	
Battery Operation	1 x 3 V - CR2032

Weigh and Feed Scoops

Feed Scoop with inverted Handle

- ergonomic inverted handle • made of durable plastic with UV protection

Ref. no.	Colour	Capacity			€
29626	light green	2000 g	1/22	264	NEW

Feed Scoop



- rectangular shape • robust construction • with ergonomic handle • very versatile

Available in customer-specific composition.

Ref. no.	Colour	Material	Capacity			€
29689	green	Plastic	1000 g	1/64	768	



Feed Scoop

- break-proof plastic

Ref. no.	Colour	Capacity			€
29624	light green	500 g	1/80	960	NEW
29625	light green	2000 g	1/40	480	NEW
29694	light green	2000 g	1/60	720	



Feed Scoop

- Material: Plastic • with embossed measuring scale

Ref. no.	Colour	Capacity			€
29726	transparent	2 L	1/48	576	
29800	royal blue	2 L	1/48	576	
29801	pink	2 L	1/48	576	



Weigh Scoop

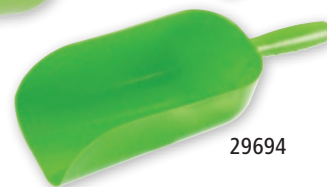
- for weighing concentrated feed

Ref. no.	Description	Material	Capacity			€
29758	angular	Aluminium	900 g	1/50	800	
29796	round	Aluminium	900 g	1/80	800	
29760	angular	Aluminium	1600 g	1/75	600	
29797	round	Aluminium	1600 g	1/50	400	
29761	angular	Aluminium	2500 g	1/50	400	
29798	round	Aluminium	2500 g	1/40	320	

Weigh Scoop inverted Handle

- Handy • versatile application

Ref. no.	Material	Capacity			€
29762	Aluminium	1250 g	1/50	300	
29763	Aluminium	2000 g	1/40	240	



29760



29761



29797




Food Box Stackable


- stackable box for storage of animal feed foodstuffs, etc.
- made from food-safe plastic • perfect for stacking, because each box can be loaded up to 90 kg • simple to remove content because of fixed positioning of cover
- box is easy to fill, because the cover opens completely and can be held in the open position through a special mechanism
- cover provides sufficient area for individual marking of food box
- cover can be locked by means of a padlock
- sophisticated anti-theft protection: the cover cannot be raised from the rear when closed
- with feed shovel on side
- universal cover, suitable for both sizes (40 and 60 litres)
- special cover design with water drainage channels

New product

NEW



Ref. no.	Description	Length	Width	Height	Capacity		€
3210252	incl. lid	57.8 cm	39 cm	34.5 cm	40 L	1	
3210253	incl. lid	57.8 cm	39 cm	49 cm	60 L	1	

Ref. no.	Description	Material	suitable for		€
3210254	Cover for Stackable Food Box	Plastic	3210253, 3210252	1/11	



Feed container

The food container made from food-grade plastic provides a secure, airtight storage location for dry feed for dogs, horses, cats, etc.

- the cover can be closed tightly with the sturdy clip closure to protect against insect infestation and self-service
- airtight storage due to rubberised seal for long-lasting freshness
- Material: Plastic • food safe



80830: for approx. 6 kg of dry feed

80831: for approx. 10 kg of dry feed

80832: for approx. 15 kg of dry feed, with rollers

Made in Italy



Ref. no.	Colour	Length	Width	Height	Capacity			€
80830	white / brown	33 cm	22 cm	41 cm	15 L	1/6	198	
80831	white / brown	39 cm	24 cm	51 cm	25 L	1/6	144	
80832	white / brown	45 cm	27 cm	61 cm	40 L	1/6	90	

GEA





Feed Bin

• for storing dry feed • includes cover with stable locks • protects against contamination, insect attacks and „self-service“ • Material: Plastic • food safe

81329: for approx. 3 kg of dry feed
82268: for approx. 8 kg of dry feed
82269: for approx. 16 kg of dry feed

Made in Italy



Ref. no.	Description	Colour	Height	Ø	Capacity			€
81329	Speedy	silver	31 cm	27 cm	8 L	1/8	288	
82268	Jerry	silver	46 cm	32 cm	23 L	1/6	108	
82269	Tom	silver	61 cm	40 cm	46 L	1/6	84	

Feed Bin

• made from durable plastic for use as a feed bin or similar • extremely light when empty and easy to carry thanks to the handles • incl. cover to protect against contamination and insect infestation

Made in Italy




Ref. no.	Colour	Height	Ø	Capacity		€
3210251	black	64 cm	45 cm	70 L	1	

Feed Bin

• semi-transparent for immediate recognition of the level • for storing dry feed • includes cover to protect against contamination and insect infestation • Material: polyethylene • food safe

Made in Italy



Ref. no.	Colour	Height	Ø	Capacity		€
3210249	white	60 cm	45 cm	70 L	1	
3210250	white	65 cm	52 cm	100 L	1	

Multipurpose Grease Viscano

• can be used for plain bearings and roller bearings under normal loads • can be used at low to high speeds, low and high temperatures, as a universal grease both for general machine lubrication and for demanding lubrication points • guaranteed a good seal and durability in wet or dusty environments • easy to move, even through long lubrication lines

Made in Germany



GEA

Operating temperature range: -30 °C to +120 °C

Ref. no.	Contents			€
29866	400 g / Cartridge	1/12	1,008	



Multi-purpose grease, contains graphite Viscano Premium

• for lubrication of extreme pressure- and impact-resistant bearings • recommended for all types of roller and slide bearings under severe operating conditions • especially suitable for relatively slow sliding movements • major friction-reducing properties • water-resistant, adhesive, pressure-resistant, and protects against corrosion • NLGI class 2

Operating temperature range: -30 °C to +120 °C

Ref. no.	Contents			€
29865	400 g / Cartridge	1/24	720	



Marking Spray Forst Neon

The low-odour neon marking spray made with organic alcohols offers superb luminosity and is ideal for wood, metal, concrete, asphalt and stone. Le liant est intégralement biodégradable et composé à 100 % de matières premières renouvelables.

• Marking spray in bright and luminous neon colours • low-odour: Binder made from 100 % sustainable raw materials • long staying power of up to 24 months (weather and location-dependent) • KWF-tested quality • good staying power even on wet and frozen ground • suitable for wood, but also for metal, concrete, asphalt and stone





Ref. no.	Colour	Contents			€
291400	neon orange	500 ml / Spray Can	1/12	1,008	
291401	neon yellow	500 ml / Spray Can	1/12	1,008	
291402	neon red	500 ml / Spray Can	1/12	1,008	
291403	neon pink	500 ml / Spray Can	1/12	1,008	
291404	neon blue	500 ml / Spray Can	1/12	1,008	
291405	neon green	500 ml / Spray Can	1/12	1,008	



Large Broom

- wooden back • suitable handle for handle holder Ø 24 mm: 2962 • suitable handle for handle holder Ø 27 mm: 2961 • with elastane bristles • with bolted handle holder

Ref. no.	Handle	Colour	Width	Ø handle holder			€
2943	without handle	red	40 cm	24 mm	1		
2944	without handle	red	50 cm	24 mm	1		
2945	without handle	red	60 cm	27 mm	1		
2946	without handle	red	80 cm	27 mm	1		
29461	without handle	red	100 cm	27 mm	1		



Top Quality

All brooms are made in Germany!



Made in Germany



Our most sold product!

Large Broom Kompakt

- wooden back • with elastane bristles • with handle halter • matching handle: 2962



Ref. no.	Handle	Colour	Width	Ø handle holder			€
29473	without handle	red	40 cm	24 mm	1		
29441	without handle	red	50 cm	24 mm	1		
29477	without handle	red	60 cm	24 mm	1		

Large Broom

- wooden back • Arenga Elaston Bristles • with handle halter



29478: matching handle 2962

29481: matching handle 2961

Ref. no.	Handle	Colour	Width	Ø handle holder			€
29478	without handle	black / red	50 cm	24 mm	1/10	200	
29481	without handle	black / red	60 cm	28 mm	1/10	120	



Large Broom with Horsehair Bristles

- wooden back • for fine dust • extra fully stocked • with horsehair bristles • with handle halter • matching handle: 2962

Ref. no.	Handle	Colour	Width	Ø handle holder			€
29463	without handle	black	40 cm	24 mm	1/10	160	
29471	without handle	black	50 cm	24 mm	1/10	120	
29474	without handle	black	60 cm	24 mm	1/10	120	



Large Broom with Scraper Edge


- ideal for removing ice, compacted snow, chewing gum, cigarettes, etc. • fully assembled with bolted handle holder • wooden back • galvanised steel sheet 1.2 mm • Width: 26.5 cm • with elastane bristles • matching handle: 2961

Ref. no.	Handle	Colour	Width	Ø handle holder			€
29433	without handle	red	40 cm	27 mm	1		
29434	without handle	red	60 cm	27 mm	1		

Scrubbing Brush



- wood back with metal handle holder • with polypropylene bristles • with handle halter • matching handle: 2962

Ref. no.	Handle	Width	Ø handle holder			€
29528	without handle	30 cm	24 mm	1/10	480	

Ref. no.	Description	Material	Length		€
2962	Device and Broom Handle without cone	Aspen Wood	130 cm	1/25	

Water Bucket

• highest corrosion protection • Material: hot-dip galvanised metal • with handle



Ref. no.	Height	Capacity			€
29181	26 cm	9 L	1/12	396	
2918	27.5 cm	11 L	1/12	396	
2919	28 cm	14 L	1/12	360	



Stainless Steel Bucket

• highly polished interior and exterior • Material: Stainless Steel AISI 201 • with handle

29377: with embossed measuring scale

Ref. no.	Capacity			€
29375	5,7 L	1/24	480	
29376	8,5 L	1/16	192	
29377	12,3 L	1/12	144	

Stainless Steel






All-Purpose Bucket

• very sturdy design • Material: Plastic

Available in customer-specific composition.





Ref. no.	Description	Colour	Ø	Capacity			€
29881		olive green	33 cm	12 L	1	350	
298800	food safe	blue transparent	33 cm	12 L	1	350	
298801	food safe	transparent pink	33 cm	12 L	1	350	

Ref. no.	Description	Colour	Material		€
29935	Lid for Stable and Construction Bucket	black	Plastic	1/30	

Universal Bucket

• robust universal bucket made from high-quality plastic • ideal for general-purpose use in households, gardens and agriculture • high stability and durability • with metal carry handle

Ref. no.	Colour	Capacity			€
298841	green	10 L	1	600	





New product

NEW

All-Purpose Bucket Jumbo

• extra-sturdy design • break-proof plastic • extra smooth inner floor for complete draining • with metal carry handle

Ref. no.	Colour	Capacity			€
29882	green	20 L	1	180	

Available in customer-specific composition.



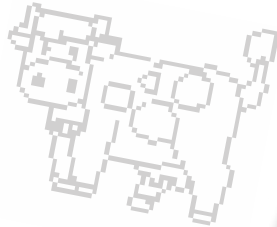
Made in the EU



Aluminium shovel with handle Mini

The robust children's silo shovel made of lightweight aluminium with an ergonomic wooden handle is ideal for children aged 5 and over. The child-friendly design makes it ideal for shovelling silage and for light work in the barn - a practical tool for little helpers on the farm.


- robust and durable shovel that is still light enough for children
- ergonomic handle made of sturdy wood, ideal for small hands
- suitable for children aged 5 and over
- child-friendly size for playful help with yard work
- perfect for shovelling silage, feed and light materials in the barn



New product

NEW



Ref. no.	Handle	Material	Length	Width	Ø handle holder		€
29714	with beech handle 90 cm	Aluminium	107 cm	26 cm	28 mm	1	

Ref. no.	Description	Material	Length	Ø		€
29593	Handle for Shovel	Beech	90 cm	28 mm	1	



Bent shovel with handle Mini

The robust children's shovel made of metal, with an ergonomic wooden handle, is ideal for children aged 5 and over. With a child-friendly design, it enables safe shovelling of sand and light stable work - the ideal companion for little farmers!


- robust and durable shovel that is still light enough for children
- ergonomic handle made of sturdy wood, ideal for small hands
- suitable for children aged 5 and over
- child-friendly size for playful help with yard work
- perfect for shovelling sand, gravel and light materials in the barn




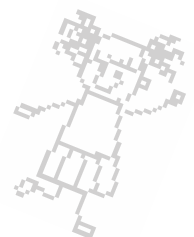
New product

NEW



Ref. no.	Handle	Colour	Material	Length	Width	Ø handle holder		€
29518	with beech handle 90 cm	red	Metal	107 cm	18 cm	28 mm	1/5	

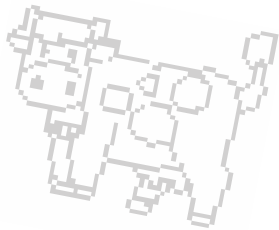
Ref. no.	Description	Material	Length	Ø		€
29593	Handle for Shovel	Beech	90 cm	28 mm	1	



Street broom with handle Mini

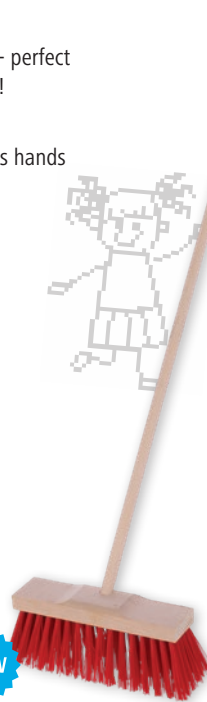
The street broom for children - robust, ergonomic and yet lightweight - perfect for little helpers aged 5 and over who want to lend a hand in the yard!

- robust plastic bristles
- ergonomic handle made of beech wood, suitable for small children's hands
- ideal for little helpers aged 5 and over
- lightweight and child-friendly size
- perfect for use in the garden or in the yard



New product

NEW



Ref. no.	Handle	Length	Width		€
29499	with beech handle 100 cm	110 cm	31 cm	1	

Litter Fork EcoFork Mini

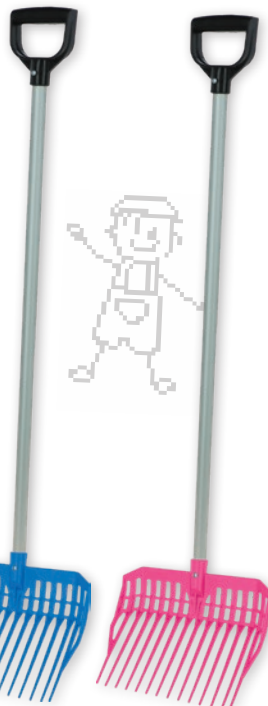
The EcoFork Children's Litter Fork, a robust and lightweight tool in vibrant colours with lightweight aluminium handle, enables little farm helpers aged 5 and over to take part in farm work in a playful way.

- robust and durable, made from virtually unbreakable plastic
- lightweight aluminium handle for small hands
- suitable for children aged 5 and over
- child-friendly size, ideal for playful help on the farm
- safe and functional, specially developed for the needs and abilities of children



New product

NEW



Ref. no.	Handle	Colour	Length	Width	Tines		€
3230573	without handle	pink	27.2 cm	31 cm	14	1/40	
3230574	with handle	pink	113 cm	31 cm	14	1	
3230576	without handle	royal blue	27.2 cm	31 cm	14	1/40	
3230577	with handle	royal blue	113 cm	31 cm	14	1	

Ref. no.	Description	Material	Length	Length adjustable		€
3230536	Aluminium Telescopic Handle	Aluminium		85 - 150 cm	1/20	NEW
3230575	Aluminium Shaft with D-grip	Aluminium	93 cm		1/20	


Wipers, Crutches and Scrapers

Slurry Scoop

- with grommet • very versatile

2987: matching handle 29613

29871: matching handle 29583



Ref. no.	Description	Ø	Capacity		€
2987	Plastic	23 cm	4,4 L	1/25	
29871	galvanised metal	24 cm	6,5 L	1	



Feed Pusher

- extremely stable and durable
- very versatile
- suitable for silage, grain, manure or snow
- with sharp corners for better accessibility of edges and corners
- matching handle: 29246



Ref. no.	Handle	Colour	Material	Width			€
29245	without handle	dark green	Plastic	65 cm	1	180	

Ref. no.	Description	Length		€
29246	Handle for Feed Pusher with D-grip	112 cm	1	

Box Rake

- very light and robust • can be used on both sides • versatile use, e.g. for cleaning cubicles
- rake and scraper at the same time






Ref. no.	Handle	Colour	Material	Width	Ø handle holder			€
29244	without handle	black	nylon, fibreglass-reinforced	40 cm	28 - 28.5 mm	1/4/24	288	

Manure Scraper

• with handle halter • matching handle: 29613



Ref. no.	Handle	Material	Width	Ø handle holder			€
2926	without handle	Sheet Metal	35 cm	33 mm	1	500	
2927	without handle	iron, forged	35 cm	33 mm	1	500	

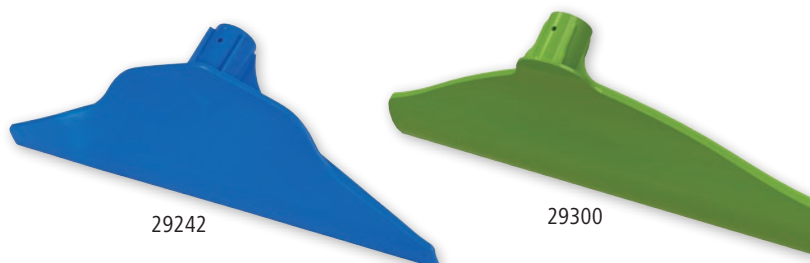
Ref. no.	Description	Material	Length		€
29613	Manure Scraper Handle	Ash	150 cm	1/25	



Slurry Pusher

• without thread • with handle halter

29242: matching handle 2961, 29603, 29604 or 29611

29300: matching handle 29604





Ref. no.	Handle	Colour	Material	Width	Ø handle holder			€
29242	without handle	blue	Plastic	36 cm	25 mm	1/20	600	
29300	without handle	green	Plastic	40 cm	27 mm	1/20	600	

Muck and Slurry Pusher

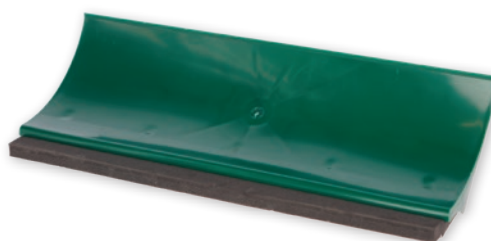
• very versatile • with handle halter



Ref. no.	Handle	Colour	Material	Width	Ø handle holder			€
29243	without handle	green	Polypropylene	35 cm	28 mm	1/30	800	

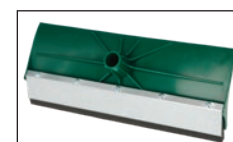
Muck and Slurry Pusher

• very robust thanks to metal reinforcement • can be used on both sides • very clean removal of liquids thanks to the integrated lip made from foam rubber • very versatile, e.g. can also be used as a feed pusher, squeegee or snow shovel • with handle halter



Ref. no.	Handle	Colour	Material	Width	Ø handle holder			€
29287	without handle	green	Polypropylene	46 cm	27 mm	1/15	300	

Ref. no.	Description	Colour	Width		€
29288	Rubber for Muck and Slurry Pusher	black	46 cm	1/15	





Wipers, Crutches and Scrapers

Muck and Slurry Pusher


• with interchangeable, ammonia-resistant rubber scraper • bolted • high-quality rubber blend with mesh insert guarantees maximum flexibility while preventing the occurrence of fractures and cracks • very long life thanks to low abrasion • with handle halter • matching handle: 29612



high-quality rubber blend with mesh insert

Ref. no.	Handle	Material	Width	Ø handle holder			€
291285	without handle	steel, powder-coated	30 cm	30 mm	1	400	
291266	without handle	steel, powder-coated	35 cm	30 mm	1	350	
291267	without handle	steel, powder-coated	40 cm	30 mm	1	300	
291268	without handle	steel, powder-coated	55 cm	30 mm	1	275	





Ref. no.	Description	Colour	Material	Length	Width	suitable for		€
291286	Rubber for Muck and Slurry Pusher	black	Rubber		30 cm	291285	1/100	
291271	Rubber for Muck and Slurry Pusher	black	Rubber		35 cm	291266	1/100	
291272	Rubber for Muck and Slurry Pusher	black	Rubber		40 cm	291267	1/100	
291273	Rubber for Muck and Slurry Pusher	black	Rubber		55 cm	291268	1/100	
29612	Handle for muck and slurry pusher		Ash	160 cm			1/25	

Muck and Slurry Pusher, Half-round


• with interchangeable, ammonia-resistant rubber scraper • bolted • high-quality rubber blend with mesh insert guarantees maximum flexibility while preventing the occurrence of fractures and cracks • very long life thanks to low abrasion • shaft holder with wing-nut, infinitely variable • with handle halter • matching handle: 29612



high-quality rubber blend with mesh insert

Ref. no.	Handle	Material	Width	Ø handle holder			€
291270	without handle	steel, powder-coated	50 cm	32 mm	1	180	
291269	without handle	steel, powder-coated	66 cm	32 mm	1	120	





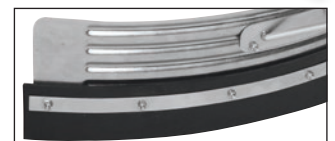
Ref. no.	Description	Colour	Material	Length	Width	suitable for		€
291274	Rubber for Muck and Slurry Pusher, half round	black	Rubber		66 cm	291269	1/100	
291275	Rubber for Muck and Slurry Pusher, half round	black	Rubber		50 cm	291270	1/100	
29612	Handle for muck and slurry pusher		Ash	160 cm			1/25	


Muck and Slurry Pusher, Half-round

• galvanised steel • bolted • with interchangeable, ammonia-resistant rubber scraper • high-quality rubber blend with mesh insert guarantees maximum flexibility while preventing the occurrence of fractures and cracks • very long life thanks to low abrasion • extremely sturdy design with reinforced back • shaft holder with wing-nut, infinitely variable • with handle halter • matching handle: 29612



Ref. no.	Handle	Material	Width	Ø handle holder			€
29232	without handle	steel, galvanised	58 cm	32 mm	1	150	
29233	without handle	steel, galvanised	66 cm	32 mm	1	120	
29234	without handle	steel, galvanised	73 cm	32 mm	1	80	





Ref. no.	Description	Material	Length	Width	suitable for		€
29235	Rubber for Muck and Slurry Pusher, half round	Rubber		58 cm	29232	1/10/50	
29236	Rubber for Muck and Slurry Pusher, half round	Rubber		66 cm	29233	1/10/30	
29237	Rubber for Muck and Slurry Pusher, half round	Rubber		73 cm	29234	1/10/50	
29612	Handle for muck and slurry pusher	Ash	160 cm			1/25	

Squeegee

- universal handle fitting with clamp screw cap: rapid and tool-free fastening of all types of handles with diameters from 18 to 26 mm
- very sturdy construction • with splash guard • high-quality rubber lip made from natural rubber: does not absorb water, long-lasting, wear-resistant, elastic and maintains its shape - for the best results even on rough and uneven ground • firmly riveted rubber lip
- Handle holder with clamping screw





Ref. no.	Handle	Material	Width	Ø handle holder			€
29284	without handle	galvanised metal	45 cm	18 - 26 mm	1/10	560	
29285	without handle	galvanised metal	55 cm	18 - 26 mm	1/10	400	
29286	without handle	galvanised metal	75 cm	18 - 26 mm	1/10	320	

TV

Squeegee Premium


- zinc-plated design • very sturdy construction • perfect for professional use and large areas • with removable, screwed-on rubber • with pre-mounted handle holder • matching handle: 2961



Ref. no.	Handle	Material	Width	Ø handle holder			€
29272	without handle	galvanised metal	40 cm	24 mm	1/10	300	
29273	without handle	galvanised metal	50 cm	24 mm	1/10	300	
29274	without handle	galvanised metal	60 cm	24 mm	1/10	250	
29275	without handle	galvanised metal	80 cm	28 mm	1/10	200	



Top Quality



Ref. no.	Description	Colour	Material	Width		€
29276	Rubber for Squeegee Premium	black	Rubber	40 cm	1/50	
29277	Rubber for Squeegee Premium	black	Rubber	50 cm	1/50	
29278	Rubber for Squeegee Premium	black	Rubber	60 cm	1/50	
29279	Rubber for Squeegee Premium	black	Rubber	80 cm	1/50	

Squeegee

- zinc-plated design • with splash guard • natural rubber • with handle halter • matching handle: 2962





Top Seller

Ref. no.	Handle	Material	Width	Ø handle holder			€
29281	without handle	galvanised metal	45 cm	23 mm	1/10	350	
29282	without handle	galvanised metal	55 cm	23 mm	1/10	250	
29283	without handle	galvanised metal	75 cm	23 mm	1/10	360	

Rubber Wiper

- zinc-plated design • without handle • firmly riveted rubber blade to prevent blade from loosening • with handle halter • matching handle: 2962



Ref. no.	Material	Width	Ø handle holder			€
29466	galvanised metal	45 cm	24 mm	1/10	770	
29467	galvanised metal	60 cm	24 mm	1/10	560	

Disinfection Mat

- for use at entrances to stables vulnerable to disease • the sturdy, permeable upper material allows liquid to penetrate to the core • impermeable material on the bottom and on the side prevents fluid loss

Ref. no.	Colour	Length	Width	Height	Capacity			€
16490	blue	55 cm	45 cm	3 cm	6 L	1	100	
16413	blue	85 cm	60 cm	3 cm	8 L	1	100	




Boot Disinfectant Bath Premium

- simple and fast option for disinfecting boots • for the avoidance of bringing germs into the barn • high impact polyethylene for abrasion and chemical resistance • suitable for all commercially available disinfectants • incl. base profile for optimal traction • with gauge display (litre, IMP GAL, US LIQ GAL) • can also be used as a receptacle for disinfectant mats (item no. 3282838, 16490) • integrated side handles



Ref. no.	Colour	Length	Width	Height	Capacity			€
16594	black	74 cm	57 cm	14.5 cm	40 L	1	132	

Ref. no.	Description	Colour	Length	Width	Height	Capacity		€
3282838	Scratch and Cleaning Mat KratzPad	green	40 cm	60 cm			1/10	
16490	Disinfection Mat	blue	55 cm	45 cm	3 cm	6 L	1	


Universal Plastic Tray

- smooth base allows for easy cleaning • integrated side handles • Material: Plastic

Usage as a boot disinfection bath:


- a simple and fast option for disinfecting boots
- for the avoidance of bringing germs into the barn
- suitable for all commercially available disinfectants
- can also be used as a receptacle for disinfectant mats (item no. 16490)



Ref. no.	Colour	Length	Width	Height	Capacity			€
16536	blue	63 cm	39 cm	17 cm	29,5 L	1	140	

Powder Dispenser

- specially developed for hygienic litter powder like Seche-etable stable drying agent or lime • suitable for all common screwdrivers (min. 600 rpm, 13 mm chuck) • the bedding material is evenly distributed in the stalls, saving you a lot of bedding products • adjustable dispenser opening for precise dosage of lime/powder • highly productive: 120 boxes of 100 g powder each with one filling • Filled weight: 8 - 10 kg • material container: LDPE • with carrying strap

Ref. no.	Colour	Capacity	Weight		€
291910	blue	12 L	3 kg	1	



TV

Aluminium Shovel

- abutment edge, galvanized • Material Thickness: 2 mm
- with handle halter • matching handle: 29589, 29674, 29585, 29581



Ref. no.	Handle	Size	Material	Width	Ø handle holder			€
2967	without handle	9	Aluminium	36 cm	36 mm	1/10	220	
2970	without handle	7	Aluminium	32 cm	36 mm	1/10	280	
2973	without handle	5	Aluminium	28 cm	36 mm	1/10	350	

Aluminium Shovel Profi

- abutment edge, galvanized • extra-thick material approx. 2.5 mm • with handle halter • matching handle: 29581, 29589, 29674, 29585



2.5 mm material thickness

Ref. no.	Handle	Size	Material	Width	Ø handle holder			€
29675	without handle	9	Aluminium	36 cm	38 mm	1/10	200	
2977	without handle	7	Aluminium	32 cm	38 mm	1/10	280	

Aluminium Shovel

- with protective edge • Material Thickness: 2 mm • with handle halter • matching handle: 29583

Ref. no.	Handle	Size	Material	Width			€
29691	with beech handle 135 cm	9	Aluminium	36 cm	1/5	70	

Special Aluminium Shovel Profi

- with protective edge • extra-thick material approx. 2.5 mm • with handle halter

2.5 mm material thickness

Ref. no.	Handle	Size	Material	Width			€
29679	with beech handle 135 cm	9	Aluminium	36 cm	1/5	70	

Accessories for Aluminium Shovel and Aluminium Shovel Profi





Ref. no.	Description	Size	Material	Length		€
2969	Edge for Aluminium Shovel incl. 5 rivets	9	Metal	36 cm	1/10/50	
2972	Edge for Aluminium Shovel incl. 5 rivets	7	Metal	32 cm	1/10/50	
29732	Edge for Aluminium Shovel incl. 4 rivets	5	Metal	28 cm	1/10/50	
29721	Rivets for Edges				1/10/1000	
29581	Handle for Shovel 1a quality		Ash	130 cm	1/25	

Snow and Grain Shovel

- various grip options • working positions that are gentle on the body
- light and stable • Edge material: aluminium • with handle halter
- matching handle: 29589, 29581





Ref. no.	Description	Handle	Colour	Material	Length	Width	Height	Ø handle holder			€
29665	without protective edge	without handle	green	Plastic	41 cm	39 cm	11 cm	39 mm	1/5	150	
29666	with protective edge	without handle	green	Plastic	44 cm	39 cm	17 cm	39 mm	1/5	150	
296710	with protective edge	with aluminium handle and D-grip	green	Plastic	42 cm	40 cm	10 cm	39 mm	1/5	50	

Snow and Grain Shovel

- various grip options • working positions that are gentle on the body • Material Thickness: 2 mm • with handle halter • matching handle: 29589, 29674, 29585, 29581



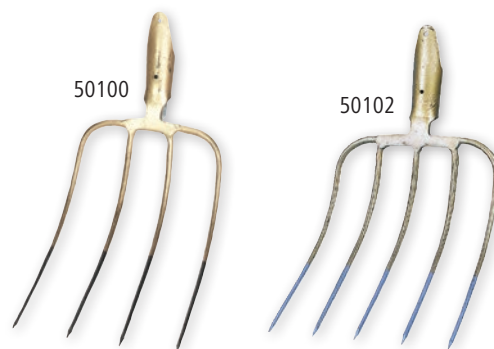
Ref. no.	Description	Handle	Material	Length	Width	Ø handle holder			€
29670	without protective edge	with beech handle	Aluminium	41 cm	33 cm	39 mm	1/5		
29671	with protective edge	without handle	Aluminium	41 cm	33 cm	39 mm	1/10	160	
29667	with protective edge	with aluminium handle and D-grip	Aluminium	41 cm	33 cm	39 mm	1/5	25	



Ref. no.	Description	Material		€
29673	Edge with Rivets	Metal	1/10/150	

European high-quality forks made of premium steel!

Litter Fork

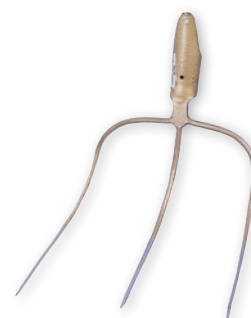
- hand-forged and hardened • with spring sleeve • matching handle: 29581, 2959



Ref. no.	Handle	Material	Length	Width	Tines	Ø handle holder			€
50100	without handle	Steel	31 cm	23 cm	4	38 mm	1/5	500	
50102	without handle	Steel	31 cm	24 cm	5	38 mm	1/5	400	

Bedding Fork

- hand-forged and hardened • with spring sleeve • matching handle: 29581, 2959





Ref. no.	Handle	Material	Length	Width	Tines	Ø handle holder			€
50104	without handle	Steel	30 cm	30 cm	3	38 mm	1/5	500	

Bedding and Bale Fork

- hand-forged and hardened • with grommet • matching handle: 29581, 2959





Ref. no.	Handle	Material	Length	Width	Tines	Ø handle holder			€
502720	without handle	Steel	26 cm	13 cm	2	38 mm	1/5	600	
50105	without handle	Steel	28 cm	21 cm	3	38 mm	1/5	600	
50106	without handle	Steel	26 cm	20 cm	3	38 mm	1/5	600	

Dung Rake

- hand-forged and hardened • with grommet • matching handle: 29581, 2959



All forks are forged from a single piece!

Ref. no.	Handle	Material	Length	Width	Tines	Ø handle holder			€
294430	without handle	Steel	21 cm	17 cm	3	38 mm	1/5	500	
29115	without handle	Steel	21 cm	20 cm	4	38 mm	1/5	500	



Strip Curtain Set

Protection against cold and draughts exclusively for use in agriculture, industry or outdoors in other areas of application.


- dust, spray and sound protection for machinery and equipment • avoid draughts
- use in agricultural and industrial halls and stables as well as paddocks • high light permeability • rounded long edges • high wear resistance • metal parts made from high-quality AISI 304 stainless steel



hanging panels pre-mounted on PVC strips

Ref. no.			€
291162	1	16	

Set consisting of: 5 x PVC strips 30 x 225 cm, 3 mm thick, 5 x hanging panels 30 cm, 2 x hook strips (total length 130 cm)

Ref. no.	Description	Length	Width	MOQ	Pieces / unit		€
291163	PVC Strips punched and assembled	225 cm	30 cm			1	
291154-1	Screw and Nut Set for Hanging Panels			1 pouch	8 / pouch	1/400	


Moisture Level Reader for Hay and Straw

- portable digital device for the determination of moisture and temperature in pressed hay and straw • incl. 55 cm long measuring probe that registers changes in the electrical conductivity of hay and straw and turns them into moisture percentages • can store up to 50 measurement results • operated with: 1 x 9 V - Block 6LF22 Alkaline-manganese • battery included • 3-year warranty

3-year warranty



Technical Data	29356
Battery Operation	1 x 9 V - Block 6LF22 Alkaline-manganese
Display	LCD 3-digit
Temperature measuring range	1 - 100 °C
Moisture measurement accuracy	10 - 80 %
Sensor cable length	140 cm

Ref. no.	Colour		€
29356	yellow	1/20	



Hay Cutter TF 2000 M

- suitable for vertical as well as horizontal cutting of hay bales, allows for dust free working • its perfect cutting, handling and ease of use without maintenance requirements reduce labour costs • the TF 2000 M hay cutter is perfect for cutting hay bales, pressed fodder and silage (e.g. hay, corn, millet, beet leaves or grass silage in a clamp silo) • with closed blade • cuts round hay bales without raker • Sound pressure level: 103.5 LWA • Vibration level ISO 5349: 5.9 m/sec²

Technical Data	29190
Voltage	230 V AC
Mains Frequency	50 Hz
Output	1,400 W
Weight	13.4 kg
Cutting width	25 cm
Cutting height	60 cm
Sound Pressure Level	89.9 LpAm

Ref. no.	Colour		€
29190	black / blue	1	



BigBag Outlet

- for easy and controlled emptying of BigBags with the help of a resealable slider • can be mounted on already filled sacks in seconds • The BigBag should only be placed on the outlet support • The reinforced wedge tip independently drills its way into the fabric • integrated barbs fix the outlet in place and prevent anything falling out when lifting the BigBag
- suitable for all types of free flowing materials such as feed, fertiliser, seeds, pellets, salt, gravel and granules • Material: galvanised metal



GEA



Ref. no.	Height	Diameter	Interior diameter		€
29428	459 mm	210 mm	150 mm	1	

Outlet Raimo BigBag

- for easy and controlled emptying of BigBags with the help of a resealable slider • suitable for all kinds of free-flowing materials such as seeds, fertilisers, feed etc. • unused materials stays in the BigBag, meaning no waste • can be applied to the empty or already filled sacks in seconds – the integrated blades cut the hole when rotated, even in the BigBag • extremely robust and reusable



Ref. no.	Description			€
29389	with extension	1	76	
29425	without extension	1	126	



Made for long-lasting use in harsh environments!

Put your trust in Kerbl's experience: Our lights were specially developed for lasting use in stables and similarly demanding environments.

As well as high stress due to humidity and dust, lights in stables are exposed to a lot of chemicals in the ambient air and due to cleaning processes. In particular, lights have to be able to withstand high concentrations of ammonia.

Therefore, to ensure a long service life, we focus our efforts on the technical design, the use of suitable electronic components and materials, and high-quality workmanship of our LED lights.

And we don't just rely on our own expertise – we also put our products through special safety and load tests by independent and recognised testing institutes such as TÜV Süd and the DLG Test Lab.



**KERBL
FARMTUBE**

✓ **Ammoniakbeständigkeit**

DLG-Prüfbericht 7478

LED technology in the stable pays off

LEDs operate at a high level of effectiveness and are extremely efficient. Their luminous efficacy is therefore especially high.

As a rule, the investment costs for new equipment or a conversion are currently still higher than for conventional lighting; however these costs will pay for themselves over a short time due to the considerable savings in running costs.

More light means more milk

Lighting duration, lighting intensity and light colour all have a major impact on lactation, fertility and the well-being of animals. In dairy cattle farming, lighting management is therefore extremely important.

Scientific studies have shown that daily milk production can be increased by 5 – 15 % on average during long daylight phases with 16 hours of light and 8 hours of darkness. However, this requires a uniform lighting strength of 150 – 200 lux.

LED Light HiLED Premium Farmer

The LED light, featuring top-quality materials, electronics and workmanship and specially developed for agriculture and demanding conditions, provides additional benefits in terms of safety, resilience and working life.

- resistant to ammonia (DLG-tested) • an insulated LED driver with integrated overload, short-circuit, and no-load protection provides additional safety for the LEDs, and extends their working life • optimised light spectrum promotes fertility, immune system, animal well-being and performance • high colour rendering index for a particularly natural colour perception of e.g. blood, urine, milk or other illuminated objects
- extremely efficient through high lumen output • special heat sink shape for optimised heat dissipation
- protected against powerful water jets and dust-proof (IP65 protection class) • flicker-free, so also suitable for animals with high visual acuity • cover made from hardened glass • with D marking according to DIN EN 60598-2-24, therefore suitable for areas at risk of fires due to combustible dusts or fibres (hay storage, feed, litter, etc.) • suitable for outdoor use • GS-tested • 8-year warranty

New product

NEW

8-year warranty

8



Top Quality



Technical Data

Voltage	100 - 277 V AC
Mains Frequency	50 - 60 Hz
Luminous Efficacy	160 lm/W
Light Angle (half Intensity Angle)	120 °
Chip Service Life (L70)	> 100,000 h
LED Type	SMD
Dimming function	1...10 V, 10 V PWM, 0 - 100 kΩ resistance
Material	die-cast aluminium with anti-corrosion coating / tempered glass / Stainless Steel
Operating ambient temperature	-30 - 50 °C
Colour Rendering (CRI)	Ra > 80
Power factor	> 0.9
Protection Type	IP65

Ref. no.	Output	Length	Width	Height	Dimming function	Luminous Flux	Colour Temperature		€
345910	100 W	14.9 cm	25.3 cm	25.3 cm	dimmable	16,000 lm	5,700 K	1/8	
345911	150 W	15.5 cm	30.8 cm	30.8 cm	dimmable	24,000 lm	5,700 K	1/4	
345912	200 W	16 cm	35.4 cm	35.4 cm	dimmable	32,000 lm	5,700 K	1/4	
345913	240 W	16 cm	40.5 cm	40.5 cm	dimmable	38,400 lm	5,700 K	1/4	

Ref. no.	Description	Colour	Material	suitable for		€
345914	Mounting Bracket for Ceiling and Wall Mounting LED Light HiLed Premium Farmer	black	Metal	345910	1/10	
345915	Mounting Bracket for Ceiling and Wall Mounting LED Light HiLed Premium Farmer	black	Metal	345911	1/10	
345916	Mounting Bracket for Ceiling and Wall Mounting LED Light HiLed Premium Farmer	black	Metal	345912	1/10	
345917	Mounting Bracket for Ceiling and Wall Mounting LED Light HiLed Premium Farmer	black	Metal	345913	1/10	

LED Light HiLED Pro

The high-quality LED light is suitable for agriculture as well as for many other applications in trade and industry.

- resistant to ammonia • extremely efficient through high lumen output • special heat sink shape for optimised heat dissipation • protected against powerful water jets and dust-proof (IP65 protection class) • flicker-free, so also suitable for animals with high visual acuity • cover made from hardened glass • with D marking according to DIN EN 60598-2-24, therefore suitable for areas at risk of fires due to combustible dusts or fibres (hay storage, feed, litter, etc.)
- suitable for outdoor use • 5-year warranty

New product

NEW

5-year warranty


5




Technical Data

Voltage	100 - 277 V AC
Mains Frequency	50 - 60 Hz
Luminous Efficacy	160 lm/W
Light Angle (half Intensity Angle)	120 °
Chip Service Life (L70)	> 80,000 h
LED Type	SMD
Dimming function	1...10 V, 10 V PWM, 0 - 100 kΩ resistance
Material	die-cast aluminium with anti-corrosion coating / tempered glass / Stainless Steel
Operating ambient temperature	-30 - 50 °C
Colour Rendering (CRI)	Ra > 80
Power factor	> 0.9
Protection Type	IP65



Ref. no.	Output	Length	Width	Height	Dimming function	Luminous Flux	Colour Temperature		€
345920	100 W	15.5 cm	23.8 cm	23.8 cm	dimmable	16,000 lm	5,700 K	1/8	
345921	150 W	16.2 cm	25.5 cm	25.5 cm	dimmable	24,000 lm	5,700 K	1/8	
345922	200 W	16.6 cm	29.9 cm	29.9 cm	dimmable	32,000 lm	5,700 K	1/4	

Ref. no.	Description	Colour	Material		€
345923	Mounting Bracket for Ceiling and Wall Mounting LED Light HiLED Pro	black	Metal	1/20	

LED Light HiLED Evo

The compact LED light is the perfect choice for particularly cost-effective illumination in many areas of application in moderately used industrial buildings, as well as in commerce and industry.

- not recommended for use in stalls/stables with high concentrations of ammonia
- extremely efficient through high lumen output
- compact and efficient design
- protected against water jets and dust-proof (IP66 protection class)
- cover made from polycarbonate
- 3-year warranty

New product

NEW


3-year warranty


3



Technical Data

Voltage	100 - 240 V AC
Mains Frequency	50 - 60 Hz
Luminous Efficacy	150 lm/W
Light Angle (half Intensity Angle)	120 °
Chip Service Life (L70)	> 50,000 h
LED Type	SMD
Dimming function	1...10 V, 10 V PWM, 0 - 100 kΩ resistance
Material	die-cast aluminium with anti-corrosion coating / Polycarbonate / Stainless Steel
Operating ambient temperature	-30 - 50 °C
Colour Rendering (CRI)	Ra > 80
Power factor	> 0.9
Protection Type	IP66

Ref. no.	Output	Length	Width	Height	Dimming function	Luminous Flux	Colour Temperature		€
345930	75 W	15.8 cm	26.5 cm	26.5 cm	dimnable	11,250 lm	5,700 K	1/2	
345931	125 W	15.8 cm	26.5 cm	26.5 cm	dimnable	18,750 lm	5,700 K	1/2	
345932	175 W	16 cm	30 cm	30 cm	dimnable	26,250 lm	5,700 K	1/2	

Ref. no.	Description	Colour	Material		€
345933	Mounting Bracket for Ceiling and Wall Mounting LED Light HiLED Evo	black	Metal	1/36	

GEA



LED Light MultiLED Premium Farmer

The LED light, featuring top-quality materials, electronics and workmanship and specially developed for agriculture and demanding conditions, provides additional benefits in terms of safety, resilience and working life. With the individually rotatable modules, the light offers customisable light distribution and can be used extremely variably as a floodlight or high bay floodlight.

- resistant to ammonia (DLG-tested) • an insulated LED driver with integrated overload, short-circuit, and no-load protection provides additional safety for the LEDs, and extends their working life • extremely efficient through high lumen output
- special heat sink shape for optimised heat dissipation • protected against powerful water jets and dust-proof (IP65 protection class) • flicker-free, so also suitable for animals with high visual acuity • cover made from hardened glass • with D marking according to DIN EN 60598-2-24, therefore suitable for areas at risk of fires due to combustible dusts or fibres (hay storage, feed, litter, etc.) • suitable for outdoor use • GS-tested • 8-year warranty

New product

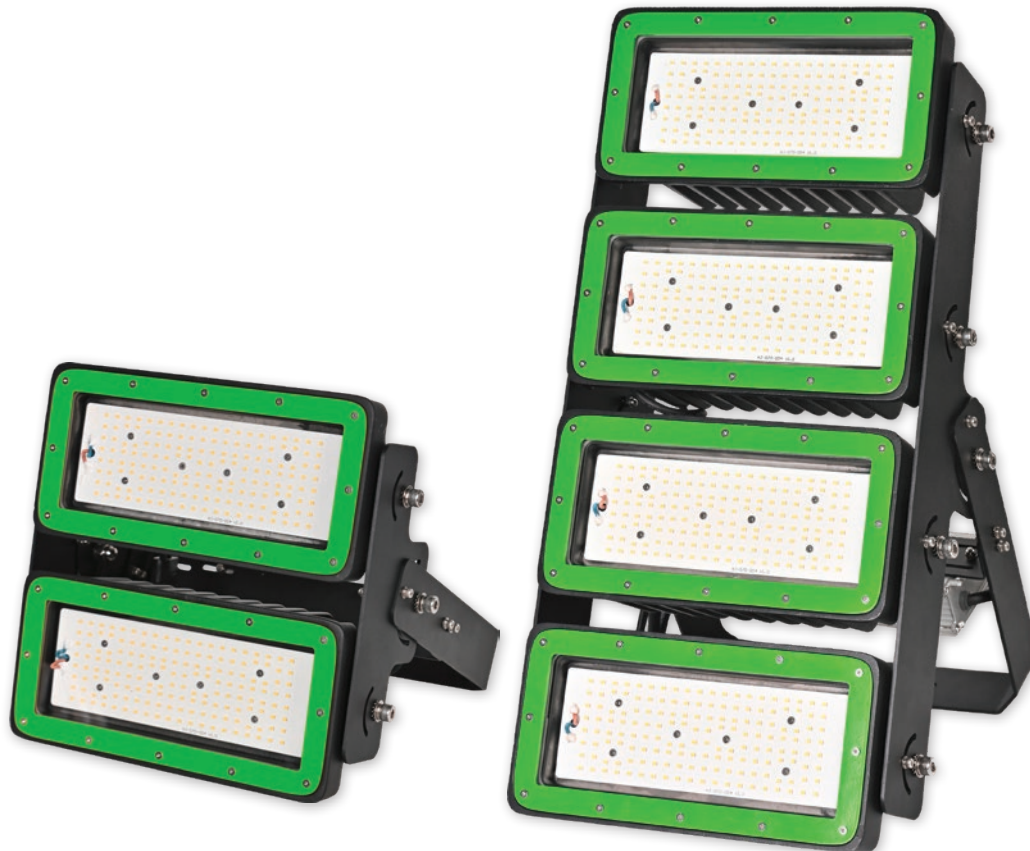
NEW

8-year warranty

8




Top Quality



Technical Data

Voltage	100 - 277 V AC
Mains Frequency	50 - 60 Hz
Luminous Efficacy	160 lm/W
Light Angle (half Intensity Angle)	120 °
Chip Service Life (L70)	> 100,000 h
LED Type	SMD
Dimming function	1...10 V, 10 V PWM, 0 - 100 kΩ resistance
Material	die-cast aluminium with anti-corrosion coating / tempered glass / Stainless Steel
Operating ambient temperature	-40 - 50 °C
Colour Rendering (CRI)	Ra > 80
Power factor	> 0.9
Protection Type	IP65

Ref. no.	Description	Output	Length	Width	Height	Dimming function	Luminous Flux	Colour Temperature		€
345970	2 swivel modules	150 W	12.7 cm	35.3 cm	30 cm	dimming	19,500 lm	5,700 K	1/4	
345971	4 swivel modules	300 W	12.7 cm	58 cm	30 cm	dimming	48,000 lm	5,700 K	1/2	

LED Light MultiLED Pro

The high-quality LED light is suitable for agriculture as well as for many other applications in trade and industry. With the individually rotatable modules, the light offers customisable light distribution and can be used extremely variably as a floodlight or high bay floodlight.

- resistant to ammonia • extremely efficient through high lumen output • special heat sink shape for optimised heat dissipation • protected against powerful water jets and dust-proof (IP65 protection class) • flicker-free, so also suitable for animals with high visual acuity • cover made from hardened glass • with D marking according to DIN EN 60598-2-24, therefore suitable for areas at risk of fires due to combustible dusts or fibres (hay storage, feed, litter, etc.) • suitable for outdoor use • 5-year warranty

New product

NEW

5-year warranty


5



Technical Data

Voltage	100 - 277 V AC
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Operating ambient temperature	-40 - 50 °C
Colour Rendering (CRI)	Ra > 80
Power factor	> 0.9
Protection Type	IP65



Ref. no.	Description	Output	Length	Width	Height	Dimming function	Luminous Flux	Colour Temperature		€
345975	2 swivel modules	150 W	12.7 cm	35.3 cm	30 cm	dimnable	19,500 lm	5,700 K	1/4	
345976	3 swivel modules	225 W	13.5 cm	44.1 cm	30 cm	dimnable	36,000 lm	5,700 K	1/3	

GEA



LED Flood Light Comfort Pro

The integrated lens optics of the high-quality LED floodlight provide extremely homogeneous illumination, and at the same time reduce glare and light/shade contrasts. This makes it ideal for the focused, convenient illumination of riding areas and other spaces indoors and outdoors.

- integrated lens optic ensures extremely broad and front-facing lighting • light is directed to where it is needed – low light pollution • reduces glare and light-shadow contrast • protected against temporary immersion and dust-proof (IP67 protection class) • flicker-free, so also suitable for animals with high visual acuity • cover made from hardened glass • with integrated mounting bracket and access lines 1.5 m • Can be mounted on floodlight towers with optional adapter (345413) • suitable for indoor and outdoor use • 5-year warranty

New product

NEW

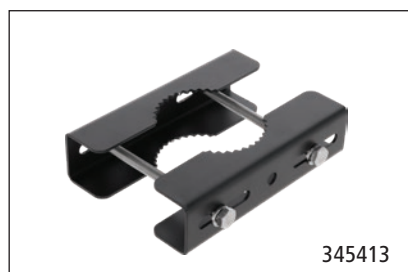
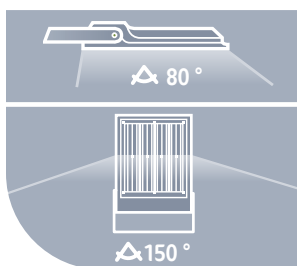
5-year warranty

5



Top Quality

extremely wide beam directed forwards



Technical Data	
Voltage	100 - 277 V AC
Mains Frequency	50 - 60 Hz
Luminous Efficacy	160 lm/W
Light Angle (half Intensity Angle)	150 °
Chip Service Life (L70)	> 100,000 h
Dimming function	1...10 V, 10 V PWM, 0 - 100 kΩ resistance
Material	Aluminium, powder-coated / Polycarbonate / Stainless Steel / tempered glass
Operating ambient temperature	-40 - 50 °C
Colour Rendering (CRI)	Ra > 80
Power factor	> 0.9
Impact resistance	IK08
Protection Type	IP67

Ref. no.	Output	Length	Width	Height	Dimming function	Luminous Flux	Colour Temperature		€
345410	50 W	21.7 cm	32.3 cm	5.1 cm	dimmable	8,000 lm	5,700 K	1/5	
345411	100 W	34.3 cm	36.9 cm	5.6 cm	dimmable	16,000 lm	5,700 K	1/3	
345412	200 W	39.3 cm	42.2 cm	5.8 cm	dimmable	32,000 lm	5,700 K	1/2	

Ref. no.	Description		€
345413	Mounting Adapter for Flood Light Towers	1/20	

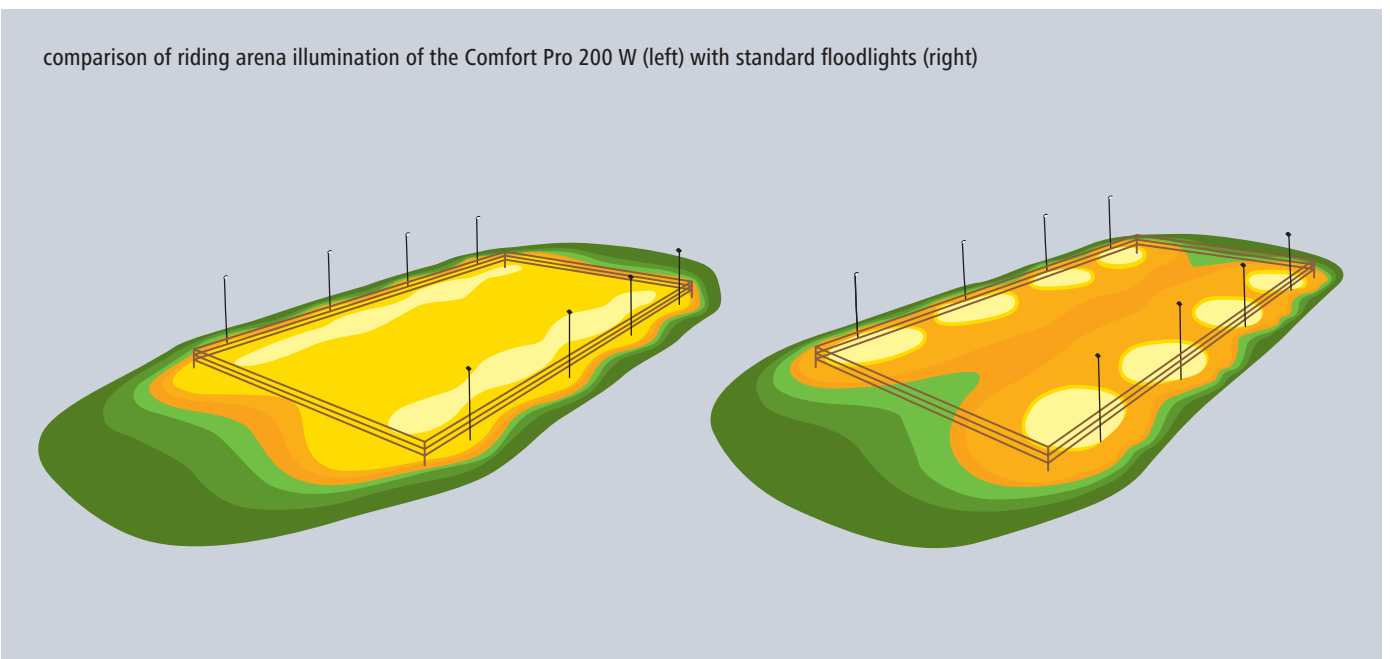


Perfect light for horse and rider with Comfort Pro 200 W

As steppe animals, horses have a high need for light and, as prey animals, have a very wide field of view (340 °). They see in mainly shades of green and blue and only adapt slowly to changes between light and dark. The LED floodlight Comfort Pro 200 W is adapted to these needs and special features and is therefore perfectly suited as a riding arena light. It provides high light intensity within a horse-friendly light spectrum. Homogeneous illumination reduces glare and light/shadow contrast, only directing the light to where it is needed. Perfect lighting for horse and rider! Find out more in the "LED Lighting for Horses" brochure.



comparison of riding arena illumination of the Comfort Pro 200 W (left) with standard floodlights (right)





Control for LED Lighting

This lighting control allows you to switch the artificial lighting on or off, on a timer and regardless of existing daylight, or even achieve a constant light level (e.g. min. 200 lux) through automatic dimming. This means it ensures ideal lighting conditions throughout the day and year while minimising electricity consumption. Comfort for animals and humans!

- controls lighting dependent on time and/or daylight
- four different lighting circuits (groups) can be independently controlled, two of which with a dimming function
- suitable for LED lights with 1...10V interface
- standard surface-mount housing for mounting in the equipment room
- Dust and moisture protection (IP65)
- suitable e.g. for up to 50 150 watt lights (up to 15 lights on the dimmable circuits 1 and 2, and up to 10 lights on circuits 3 and 4)
- supplied with a light sensor (can request up to four light sensors)
- input for up to four button signals
- easy to use with display and three buttons
- with extensive documentation and terminal description
- Housing material: Plastic

LED oval light, can be controlled as an optional night light (345606) via a separate lighting circuit



easy to install by your electric company

Technical Data	345000
Supply voltage	230 V / 400 V
Fuse	B16 A
Pole Connectors	3-pin
Max. current value per output	16 A
Max. total power circuit 3 and 4	16 A
Number of circuits	4
Number of dimmable circuits	2
Max. switching capacity	11 kVA
Dimming function circuit 1 and 2	1...10 V
Number of max. light sensors	4
Number of max. button signals	4
Protection Type	IP65

Ref. no.	Material	Width	Height		€
345000	Plastic	300 mm	450 mm	1	

Ref. no.	Description	Length	Width	Height		€
345001	Sensor for Control	11 cm	6.5 cm	3.5 cm	1	



345001

LED Tubes and Moisture-proof Lights

LED Moisture-proof Lamp FarmTUBE

• specially developed for use in livestock barns • resistant to ammonia (DLG-tested) • suitable for high-pressure cleaning (protection class IP69K) • flicker-free, so ideally suitable for poultry • uniform and glare-free illumination due to a frosted cover • stable, impact-resistant casing made from extruded PMMA, with stainless steel covers • high energy efficiency • suitable for low to medium-high ceiling heights • with through-wiring and rapid clamps on both sides, for simple series installation • incl. stainless steel installation clips for direct or suspended mounting • with D marking according to DIN EN 60598-2-24, therefore suitable for areas at risk of fires due to combustible dusts or fibres (hay storage, feed, litter, etc.) • GS-tested • 5-year warranty



Technical Data	345640	345641	345642
Voltage	220 - 240 V	220 - 240 V	220 - 240 V
Mains Frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Luminous Efficacy	140 lm/W	150 lm/W	150 lm/W
Light Angle (half Intensity Angle)	113 °	113 °	113 °
Chip Service Life (L70)	> 50,000 h	> 50,000 h	> 50,000 h
Dimming function	1...10 V	1...10 V	1...10 V
Colour Rendering (CRI)	Ra > 80	Ra > 80	Ra > 80
Protection Type			

New product

NEW



5-year warranty

5

Ref. no.	Output	Length	Width	Height	Dimming function	Luminous Flux	Colour Temperature		€
345640	20 W	620 mm	86 mm	86 mm	dimnable	2,800 lm	6,000 K	1/4	
345641	40 W	1,220 mm	86 mm	86 mm	dimnable	6,000 lm	6,000 K	1/4	
345642	60 W	1,520 mm	86 mm	86 mm	dimnable	9,000 lm	6,000 K	1/4	

LED Moisture-proof Lamp FarmLINE

Perfect for rough conditions in wet, moist or dusty environments!

• for lighting stables, riding halls, industrial buildings and warehouses, barns, workshops, etc. • with integrated high-performance LED chips (no fluorescent or LED tubes required) • protected against powerful water jets and dust-proof (IP65 protection class) • with D marking according to DIN EN 60598-2-24, therefore suitable for areas at risk of fires due to combustible dusts or fibres (hay storage, feed, litter, etc.) • stable, shock-resistant housing made from polycarbonate • uniform and glare-free illumination due to a frosted cover • incl. installation clips made of stainless steel • 3-year warranty

Technical Data	
Voltage	220 - 240 V AC
Mains Frequency	50 - 60 Hz
Luminous Efficacy	128 lm/W
Light Angle (half Intensity Angle)	120 °
Chip Service Life (L70)	> 50,000 h
Material	Polycarbonate / Stainless Steel
Operating ambient temperature	-20 - 40 °C
Colour Rendering (CRI)	Ra > 80
Power factor	> 0.9
Protection Type	IP65
Protection Class	I



3-year warranty

3



Ref. no.	Output	Length	Width	Height	Dimming function	Luminous Flux	Colour Temperature		€
345470	25 W	119 cm	9.5 cm	7.5 cm	cannot be dimmed	3,200 lm	6,000 K	1/6	
345471	50 W	149 cm	9.5 cm	7.5 cm	cannot be dimmed	6,400 lm	6,000 K	1/6	

LED Tubes and Moisture-proof Lights

LED Moisture-proof Lamp SlimLINE

• for lighting stables, riding halls, barns, industrial buildings and warehouses, workshops, cellars, etc. • for low to medium ceiling heights and ideal as a replacement for fluorescent tubes • flicker-free, so ideally suitable for poultry • uniform and glare-free illumination due to a frosted cover • stable, shock-resistant housing made from polycarbonate • protected against water jets and dust-proof (IP66 protection class) • incl. connection cable and stainless steel mounting clips • with D marking according to DIN EN 60598-2-24, therefore suitable for areas at risk of fires due to combustible dusts or fibres (hay storage, feed, litter, etc.) • 3-year warranty

New product

NEW

3-year warranty

3

Technical Data	
Voltage	220 - 240 V AC
Mains Frequency	50 - 60 Hz
Luminous Efficacy	140 lm/W
Light Angle (half Intensity Angle)	120 °
Chip Service Life (L70)	> 50,000 h
Material	Polycarbonate / Stainless Steel
Operating ambient temperature	-20 - 40 °C
Colour Rendering (CRI)	Ra > 80
Power factor	> 0.9
Protection Type	IP66



Ref. no.	Output	Length	Width	Height	Dimming function	Luminous Flux	Colour Temperature		€
345461	35 W	120 cm	5.2 cm	5.4 cm	cannot be dimmed	4,900 lm	6,000 K	1/12	
345462	45 W	150 cm	5.2 cm	5.4 cm	cannot be dimmed	6,300 lm	6,000 K	1/12	

Moisture-proof diffuser light with LED tubes

• 2 LED tubes (each 22 Watt, 150 cm) included in the scope of delivery (TÜV-GS certified) • no bridging starter required • protected against powerful water jets and dust-proof (IP65 protection class) • break-resistant housing made from ABS with PC cover • incl. mounting material and mounting clips made from stainless steel • Through-wiring 3 x 1.5 mm² • bilateral cable conduit M20 • only suitable for T8 LED tubes

Technical Data	
Voltage	220 - 240 V
Mains Frequency	50 - 60 Hz
Colour Rendering (CRI)	Ra > 80
Lamp Base	G13



Ref. no.	Output	Length	Width	Height	Dimming function	Colour Temperature		€
345672	22 W	157 cm	10 cm	5.5 cm	cannot be dimmed	6,500 K	1/8	

Moisture-proof Diffuser Light for LED Tubes

• only suitable for T8 LED tubes • no bridging starter required • protected against powerful water jets and dust-proof (IP65 protection class) • unbreakable housing with a high resistance to ammonia • incl. installation clips made of stainless steel • with D marking according to DIN EN 60598-2-24, therefore suitable for areas at risk of fires due to combustible dusts or fibres (hay storage, feed, litter, etc.)



Light source not included!



Ref. no.	Colour	Length		€
34567	grey	150 cm	1/9	
345670	grey	120 cm	1/12	

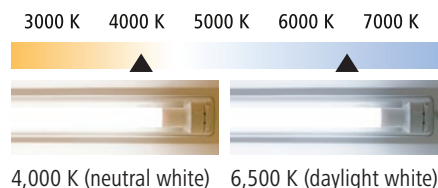
Technical Data	34567	345670
Voltage	220 - 240 V AC	220 - 240 V AC
Mains Frequency	50 - 60 Hz	50 - 60 Hz
Max. output of the LED tubes used	24 W	18 W
Lamp Base	G13	G13
Protection Type	IP65	IP65
Protection Class	I	I

LED Tubes and Moisture-proof Lights

The LED tubes EcoTUBE and EcoTUBE Plus come with the latest LED technology and their high light output, high efficiency and extremely attractive price-performance ratio cannot fail to impress.

Compared with conventional fluorescent tubes, you can save a great deal on energy costs and enjoy many other benefits as well:

- very long service life and high switching durability
- full light output even at low temperatures
- full, immediate luminosity, no flickering, no humming
- uniform and glare-free illumination
- high colour reproduction ($R_a > 80$), suitable for nearly all operating sites according to workplace guidelines
- sturdy housing
- mercury-free



LED Tube EcoTUBE

• lamp tube made out of glass with special plastic coating to prevent sagging while also ensuring optimal splinter protection • very high light angle ensures particularly uniform illumination • flicker-free, thus also for poultry with high visual acuity • very efficient through high lumen output • only suitable for lights with conventional electro-magnetic ballasts (conventional ballasts/low-loss ballasts). • TÜV tested • 5-year warranty

5-year warranty



Technical Data

Voltage	220 - 240 V AC
Mains Frequency	50 - 60 Hz
Light Angle (half Intensity Angle)	210 °
Chip Service Life (L70)	> 50,000 h
Colour Rendering (CRI)	$R_a > 80$
Lamp Base	G13
Bulb shape	T8

flicker-free



Ref. no.	Output	Length	Dimming function	Luminous Flux	Colour Temperature		€
345650	21 W	150 cm	cannot be dimmed	2,750 lm	6,500 K	1/10	
345651	17 W	120 cm	cannot be dimmed	2,200 lm	6,500 K	1/10	

LED Tube EcoTUBE Plus

• lamp tube made out of glass with special plastic coating to prevent sagging while also ensuring optimal splinter protection • very high light angle ensures particularly uniform illumination • flicker-free, thus also for poultry with high visual acuity • very high light output • extremely efficient through high lumen output • only suitable for lights with conventional electro-magnetic ballasts (conventional ballasts/low-loss ballasts). • TÜV tested • 5-year warranty

5-year warranty



Technical Data

Voltage	220 - 240 V AC
Mains Frequency	50 - 60 Hz
Light Angle (half Intensity Angle)	210 °
Chip Service Life (L70)	> 50,000 h
Colour Rendering (CRI)	$R_a > 80$
Lamp Base	G13
Bulb shape	T8

flicker-free



Ref. no.	Output	Length	Dimming function	Luminous Flux	Colour Temperature		€
345654	24 W	150 cm	cannot be dimmed	4,000 lm	4,000 K	1/10	
345652	24 W	150 cm	cannot be dimmed	4,000 lm	6,500 K	1/10	
345655	18 W	120 cm	cannot be dimmed	3,000 lm	4,000 K	1/10	
345653	18 W	120 cm	cannot be dimmed	3,000 lm	6,500 K	1/10	

Philips CorePro LED Bulb E27

Inexpensive bulb replacement. Ideal for general lighting applications.

- matt finish - droplet shape • low energy consumption
- 2-year warranty



Technical Data

Voltage	220 - 240 V
Mains Frequency	50 - 60 Hz
Light Angle (half Intensity Angle)	200 °
Chip Service Life (L70)	> 15,000 h
Colour Rendering (CRI)	Ra > 80
Lamp Base	E27

Ref. no.	Output	Length	Width	Height	Dimming function	Energy Efficiency Class	corresponds to incandescent lamp output	Luminous Flux	Colour Temperature			€
345960	4.9 W	110 mm	60 mm	60 mm	cannot be dimmed	F	approx. 40 W	470 lm	2,700 K	1/10	1,440	
345961	8 W	110 mm	60 mm	60 mm	cannot be dimmed	F	approx. 60 W	806 lm	2,700 K	1/10	1,440	
345962	13 W	110 mm	60 mm	60 mm	cannot be dimmed	E	approx. 100 W	1,521 lm	2,700 K	1/10	1,440	

Philips CorePro LED Bulb E14

Inexpensive bulb replacement. Ideal for general lighting applications.

- matt finish - candle shape • low energy consumption
- 2-year warranty



New product

NEW



Technical Data

Voltage	220 - 240 V
Mains Frequency	50 - 60 Hz
Chip Service Life (L70)	> 15,000 h
Colour Rendering (CRI)	Ra > 80
Lamp Base	E14

Ref. no.	Output	Length	Width	Height	Dimming function	Energy Efficiency Class	corresponds to incandescent lamp output	Luminous Flux	Colour Temperature			€
345966	2.8 W	106 mm	35 mm	35 mm	cannot be dimmed	F	approx. 25 W	250 lm	2,700 K	1/10	3,920	
345967	5 W	106 mm	35 mm	35 mm	cannot be dimmed	F	approx. 40 W	470 lm	2,700 K	1/10	3,920	
345968	7 W	106 mm	35 mm	35 mm	cannot be dimmed	E	approx. 60 W	806 lm	2,700 K	1/10	3,360	

LED Outdoor Spotlight

- for even lighting of stalls, barns, sheds, farmyards, gardens etc. • with energy-efficient, SMD LED chips • up to 90 % less power consumption • high light power - 120 lm/W • adjustable angle, thanks to movable installation bracket
- robust housing made from cast aluminium with safety glass • protected against dust and spray • incl. 1 m connection cable • detection area, switch-on duration and switch-on brightness adjustable (models with motion detector) • GS-tested
- 2-year warranty

Technical Data

Voltage	220 - 240 V
Mains Frequency	50 - 60 Hz
Luminous Efficacy	120 lm/W
Light Angle (half Intensity Angle)	110 °
Chip Service Life (L70)	~ 30,000 h
Material	Die-cast aluminium
Colour Rendering (CRI)	Ra > 80
Cable Length	100 cm
Protection class (without motion sensor)	IP65
Protection class (with motion sensor)	IP44



345666

345664



www.tuv.com
ID 1111292967

Ref. no.	Description	Output	Width	Height	Depth	Dimming function	Luminous Flux	Colour Temperature			€
345660	without motion sensor	10 W	8.8 cm	3.2 cm	6.2 cm	cannot be dimmed	1,200 lm	5,000 K	1/50	1,200	
345661	without motion sensor	20 W	10 cm	3.5 cm	7 cm	cannot be dimmed	2,400 lm	5,000 K	1/30	1,200	
345662	without motion sensor	30 W	13.5 cm	3.5 cm	11 cm	cannot be dimmed	3,600 lm	5,000 K	1/20	600	
345663	without motion sensor	50 W	18 cm	3.5 cm	14.3 cm	cannot be dimmed	6,000 lm	5,000 K	1/18	648	
345664	without motion sensor	100 W	21 cm	16.5 cm	3.5 cm	cannot be dimmed	12,000 lm	5,000 K	1/10	350	
345665	with motion detector	10 W	8.8 cm	4.5 cm	12.5 cm	cannot be dimmed	1,200 lm	5,000 K	1/40	960	
345666	with motion detector	20 W	10 cm	5 cm	14 cm	cannot be dimmed	2,400 lm	5,000 K	1/30	540	
345667	with motion detector	30 W	13.5 cm	5 cm	17.5 cm	cannot be dimmed	3,600 lm	5,000 K	1/30	540	
345668	with motion detector	50 W	18 cm	5 cm	20.7 cm	cannot be dimmed	6,000 lm	5,000 K	1/16	384	

LED Outdoor Spotlight SolarLED Solina

- compact solar battery light with integrated solar module • incl. motion sensor
- adjustable light colour (warm white, neutral white, cool white) • removable lithium-ion battery with USB-C charging port • tilt angle of light and solar module individually adjustable

New product


NEW



Technical Data	
Luminous Efficacy	123 lm/W
Light Angle (half Intensity Angle)	120 °
Material	ABS plastic / Polycarbonate
Battery rated voltage	3.7 V
Battery technology	Li-Ion
Battery capacity	2,600 Ah
Hours of Light	approx. 8 h
Solar module type	polycrystalline
Output solar module	2 W
Rated voltage solar module	5.5 V
Protection Type	IP54

4 operating modes:

- 3 % brightness, 100 % brightness for approx. 30s when motion is detected
- Light off, 100 % brightness for 30s when motion is detected
- 3 % brightness, no motion detection
- Light off

Ref. no.	Output	Length	Width	Height	Luminous Flux	Colour Temperature		€
345695	13 W	16.8 cm	4 cm	19.1 cm	1,600 lm	3,000 K / 4,000 K / 6,500 K	1/20	

LED Outdoor Spotlight SolarLED Elio

- solar battery light with external solar module • incl. motion sensor and brightness sensor • with remote control for setting brightness and mode • Cable length: 5 m • removable lithium-ion battery • tilt angle of light and solar module individually adjustable

New product


NEW




Technical Data	
Luminous Efficacy	150 lm/W
Light Angle (half Intensity Angle)	120 °
Material	ABS plastic / tempered glass
Battery rated voltage	3.7 V
Battery technology	Li-Ion
Battery capacity	15,000 mAh
Battery charge time	4 - 6 h
Hours of Light	approx. 11 h
Solar module type	monocrystalline
Output solar module	15 W
Rated voltage solar module	5 V
Protection Type	IP65

4 operating modes:

- manual operation (on/off)
- timer operation (light switches on at dusk for the selected period (3 h/5 h/8 h))
- automatic operation (light switches to 100 % brightness at dusk and gradually reduces to 30 % brightness)
- sensor operation (20 % brightness, 100 % brightness for approx. 15s when motion is detected)

Ref. no.	Output	Length	Width	Height	Luminous Flux	Colour Temperature		€
345696	8 W	27 cm	4.9 cm	30.6 cm	1,200 lm	4,000 K	1/5	

Ref. no.	Description	Length	Width	Height		€
345696-1	Solar Panel	390 mm	235 mm	17 mm	1/10	
345696-2	Replacement/extension Cable	5 m			1/20	

LED Oval Light

- ideal for passage areas, garage, basement, etc. • sturdy plastic housing with glazed cover
- Splash-proof • ceiling or wall mounting • with energy-efficient, SMD LED chips • up to 80 % less power consumption • suitable for outdoor use • 2-year warranty



Ideal as a night light in combination with the lighting control (345000).



Technical Data		345606
Voltage		220 - 240 V AC
Mains Frequency		50 - 60 Hz
Luminous Efficacy		80 lm/W
Light Angle (half Intensity Angle)		100 °
Chip Service Life (L70)		> 30,000 h
Colour Rendering (CRI)		Ra > 80
Protection Type		IP54

Ref. no.	Output	Length	Width	Height	Dimming function	Luminous Flux	Colour Temperature			€
345606	5.5 W	16.9 cm	11.5 cm	7.6 cm	cannot be dimmed	450 lm	6,500 K	1/12/24	432	

LED Floodlight WorkFire 7 000

- durable housing made from die-cast aluminium • stable tubular frame • with steplessly adjustable stand • light can be rotated around 360° • with plastic carrying handle • 230 volt connecting cable with earthed plug • with energy-efficient, SMD LED chips • up to 80 % less power consumption • suitable for outdoor use



Technical Data		
Voltage		220 - 240 V AC
Mains Frequency		50 Hz
Luminous Efficacy		100 lm/W
Light Angle (half Intensity Angle)		120 °
Chip Service Life (L70)		approx. 50,000 h
LED Type		SMD
Material		Die-cast aluminium
Colour Rendering (CRI)		Ra > 80
Cable Length		4 m
Protection Type		IP65





Ref. no.	Colour	Output	Length	Width	Height	Dimming function	Luminous Flux	Colour Temperature			€
345623	yellow / black	70 W	29 cm	18 cm	32 cm	cannot be dimmed	7,000 lm	5,000 K	1/5	90	

Mobile LED Battery Spotlight WorkFire 2 500 hybride

• sturdy plastic housing • steplessly adjustable stand • with additional carry handle / mounting bracket • incl. power bank function • Li-ion battery with a charge status display and integrated overcharging and deep discharging protection • LED source: 30 W COB • incl. USB cable and USB power pack • dual operation (battery/cable) • with on/off switch • dust-proof jet-proof • suitable for outdoor use

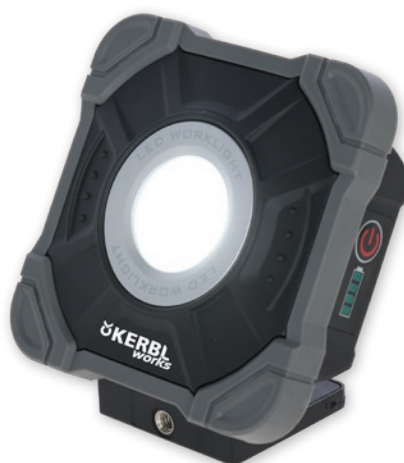
Technical Data	345608
Luminous Efficacy	83 lm/W
Chip Service Life (L70)	> 50,000 h
Light levels	3 light levels
Light level modes	100 % / 50 % / Warning light flashing red
Material	Plastic
Voltage	5 V
Battery technology	Li-Ion
Battery capacity	8,000 mAh
Battery charge time	8 h
Hours of Light	~ 1.5 h 100 %, ~ 3 h 50 %, ~ 6 h Flashing
Colour Rendering (CRI)	Ra > 70
Protection Type	IP65



Ref. no.	Colour	Output	Length	Width	Height	Luminous Flux	Colour Temperature			€
345608	black / yellow	30 W	20.5 cm	18 cm	6.5 cm	2,500 lm	6,500 K	1/4/8	192	

Mobile LED Spotlight WorkFire 2200

• powerful, rechargeable LED spotlight with 2,200 lumens • 90° fold-out stand for standing or hanging • Snap hook ring and integrated magnet for flexible mounting • robust, compact housing with edge protection • with charge status indicator and power bank function • ideal for working in dark places: workshop, construction site, outdoors, camping • USB-C charging interface (rechargeable Li-Ion battery included) • incl. USB cable



New product

NEW



Technical Data	
Light levels	4 light levels
Light level modes	25 % / 50 % / 100 % / Flashing
Battery charge time	2.5 h
Hours of Light	approx. 9 h
Protection Type	IP54

Ref. no.	Colour	Output	Length	Width	Height	Luminous Flux		€
345627	black / grey	20 W	11.5 cm	11.5 cm	4.7 cm	2,200 lm	1/30	





Top Seller

Infrared Heater

- for the healthy growth and recovery of small and domestic animals
- maintains body temperature for newborn and sick animals
- with ø 21 cm aluminium screen and safety cap
- ventilation slits ensure the good circulation of air and distribution of heat, as well as a long service life for the lamp
- suitable for piglets, calves, lambs, goats, chicks, and small animals
- incl. fastening chain (max. 20 kg lifting capacity)
- max. 175 W bulb for equipment with standard safety grille
- Light source not included!

22318: in individual cardboard packaging

2229L: max. 250 W bulb for devices with long safety grille



2229L

2228



Technical Data	
Voltage	230 V
Mains Frequency	50 Hz
Lamp Base	E27
Protection Type	IPX4
Protection Class	II

Ref. no.	Cable Length	Switch type	Safety Grille	Plug type	MOQ	Pieces / unit			€
2228	2.5 m		Standard	Contour Plug – IP44	2 pieces	2 / box	1/2	192	
22281	2.5 m	with economy switch	Standard	Contour Plug – IP44	2 pieces	2 / box	1/2	192	
2229	5 m		Standard	Contour Plug – IP44	2 pieces	2 / box	1/2	192	
22318	5 m		Standard	Contour Plug – IP44			1	96	
22291	5 m	with economy switch	Standard	Contour Plug – IP44	2 pieces	2 / box	1/2	192	
2229L	5 m		long	Contour Plug – IP44	2 pieces	2 / box	1/2	192	
22291-S55	5 m	with economy switch	Standard	Swiss plug - IP55 - SKII	2 pieces	2 / box	1/2	192	

Ref. no.	Description		€
22296	Porcelain Mount for Protective Cage	1/15/300	

Philips Infrared Energy-Saving Lamp

- sturdy design thanks to moulded glass
- save up to 30 % on your energy costs now (compared to conventional infrared lamps)
- this lamp stands out from the crowd thanks to its cost-effectiveness (average service life approx 5,000 hours), excellent heat transmission directed straight toward the animal, directly warming the surface of its skin. This ensures an optimum heat balance and boosts circulation in the tissues and muscle layers
- universally usable e.g. poultry, piglets, veterinary therapy, drying processes for feed and food in agriculture
- fits infra-red heater
- splash-proof
- Lamp Base: E27
- PAR 38

Ref. no.	Colour	Output			€
22302	red	100 W	1/12	396	
22303	red	175 W	1/12	396	
22304	clear	100 W	1/12	396	
22309	clear	175 W	1/12	396	

Save up to 30 % on your energy costs!



PHILIPS

All-round Box

- for proper storage
- Material: Plastic



Ref. no.	Colour	Length	Width	Height			€
321776	blue	38 cm	25 cm	11.5 cm	1/30	360	
321778	green	38 cm	25 cm	11.5 cm	1/30	360	

Digital Thermometer for Large Animals

- with 14 cm-long probe • high precision • storage of the last value • Automatic shut-off • Waterproof
- battery change display • operated with: 1 x 3 V - CR2032 Lithium-ion • battery included

Technical Data

Temperature measuring range	32 - 43.9 °C
Measuring time	8 sec
temperature can be selected	Celsius °C / Fahrenheit °F
Temperature measurement accuracy	+/- 0.1 °C

Ref. no.		€	Ref. no.	Description		€
2138	 1/6/24		29918	Button Battery 3 Volt	 1/20	

Digital Thermometer topTEMP

- Digital thermometer for rectal use for animals • ergonomically tailored to the animal • operated with: 1 x 1.5 V - AAA (Micro) • battery included

Technical Data

Temperature measuring range	32 - 42 °C
Measuring time	10 - 15 sec
temperature can be selected	Celsius °C / Fahrenheit °F
Temperature measurement accuracy	+/- 0.1 °C
Weight	69 g


Ref. no.		€
21124	 1/32	

Digital Thermometer

- high precision • rapid measurement in 10 seconds (rectal) or 17 seconds (oral) • automatic audible signal at the end of measurement • storage of the last value • Automatic shut-off • each with transparent protective cover • Waterproof • battery change display • operated with: 1 x 1.5 V - R41 Alkaline-manganese • battery included

Technical Data

Temperature measuring range	32 - 42 °C
Measuring time	10 - 17 sec
Temperature measurement accuracy	+/- 0.1 °C


Ref. no.	Description	Colour		€
2136	with rigid probe	purple	1/10/240	
2137	with flexible probe	orange	1/10/240	

Digital Thermometer BigScreen

- with flexible probe • high precision • with indicator backlight: green - no fever, red - fever region • automatic audible signal at the end of measurement • storage of the last value
- Automatic shut-off • Waterproof • battery change display • operated with: 1 x 3 V - CR2032 Lithium • battery included

Technical Data	2130
Temperature measuring range	32 - 43.9 °C
Measuring time	10 sec
temperature can be selected	Celsius °C / Fahrenheit °F
Temperature measurement accuracy	+/- 0.1 °C

Ref. no.		€
2130	 1/6/24	

Ref. no.	Description		€
29918	Button Battery 3 Volt	1/20	




HSW ECO-MATIC® with Bottle Attachment

Automatic self-filling syringe with high-strength plastic cylinder, ergonomic design, easy dosing adjustment and a basket to protect fragile medicine bottles.

- with plastic basket for holding bottles up to 100 ml
- ergonomic design and simple to use for the smallest injection amounts
- easily adjustable and precise dosing
- high dosing accuracy even for the smallest amounts
- wear-free metal needle attachment
- sturdy plastic basket protects against knocks or impact
- medicine bottles can be changed quickly and easily
- can be boiled
- exceptional price/performance ratio




Ref. no.	Cannula Attachment	Dosage min.	Dosage max.	Dosing levels	Valve		€
23131	Luer lock attachment	0.1 ml	0.3 ml	flexibly adjustable	fixed	1/25	
23126	Luer lock attachment	0.1 ml	1 ml	flexibly adjustable	fixed	1/25	
23120	Thread Attachment	0.2 ml	2 ml	flexibly adjustable	fixed	1/25	
23121	Luer lock attachment	0.2 ml	2 ml	flexibly adjustable	fixed	1/25	
23122	Thread Attachment	0.5 ml	5 ml	flexibly adjustable	fixed	1/25	
23123	Luer lock attachment	0.5 ml	5 ml	flexibly adjustable	fixed	1/25	

HSW ECO-MATIC® with Tube Attachment

Automatic self-filling syringe with high-strength plastic cylinder, ergonomic design, easy dosing adjustment and hose attachment for connection to bottles and canisters.

- wear-free metal needle attachment
- precise dosing adjustment
- ergonomic design and easy handling
- supplied with hose
- compatible with removal and ventilation cap set (item no. 31397)
- can be boiled




Ref. no.	Cannula Attachment	Dosage min.	Dosage max.	Dosing levels	Valve		€
23110	Luer lock attachment	0.2 ml	2 ml	stepless	fixed	1/25	
23111	Luer lock attachment	0.5 ml	5 ml	stepless	fixed	1/25	
23180	Luer-Lock attachment (flexible and interchangeable with Drench and Pour-On Nozzles)	0.5 ml	6 ml	0.5 ml each	interchangeable	1/20	NEW
23181	Luer-Lock attachment (flexible and interchangeable with Drench and Pour-On Nozzles)	0.5 ml	10 ml	0.5 ml each	interchangeable	1/20	NEW

HSW ECO-MATIC® with universal adapter set

Automatic self-filling syringe with high-strength plastic cylinder, ergonomic design, easy dosing adjustment and various bottle adapters.


- with three-part universal adapter set for using bottles of different shapes and sizes (10 - 500 ml and more) • universal adapters are not compatible with HSW ECO-MATIC® Syringes with a plastic basket (ref. 23120-23123, 23126, 23131)
- ergonomic design and simple to use for the smallest injection amounts
- precise dosing adjustment • high dosing accuracy even for the smallest amounts
- wear-free metal needle attachment • medicine bottles can be changed quickly and easily • can be boiled • exceptional price/performance ratio



Ref. no.	Cannula Attachment	Dosage min.	Dosage max.	Dosing levels	Valve	Bottle neck		€
23136	Luer lock attachment	0.1 ml	0.3 ml	stepless	fixed	front	1/25	
23137	Luer lock attachment	0.1 ml	1 ml	stepless	fixed	front	1/25	
23138	Luer lock attachment	0.2 ml	2 ml	stepless	fixed	front	1/25	
23139	Luer lock attachment	0.5 ml	5 ml	stepless	fixed	front	1/25	
23182	Luer-Lock attachment (flexible and interchangeable with Drench and Pour-On Nozzles)	0.5 ml	6 ml	0.5 ml each	interchangeable	back	1/20	NEW
23183	Luer-Lock attachment (flexible and interchangeable with Drench and Pour-On Nozzles)	0.5 ml	10 ml	0.5 ml each	interchangeable	back	1/20	NEW

Air Vent Caps Set

- for all self-filling syringes with hose connection • consists of 1 x Ø 20 mm white for bottle size 50/100 ml + 1 x Ø 30 mm blue for bottle size 250/500 ml + 1 x Ø 33 mm green for bottle size 500ml and up

Ref. no.		€
31397	1/50	




Made in the EU




HSW ECO-MATIC® Twin

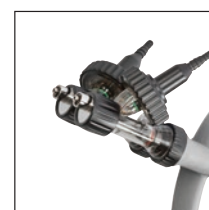
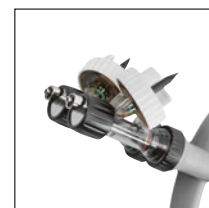
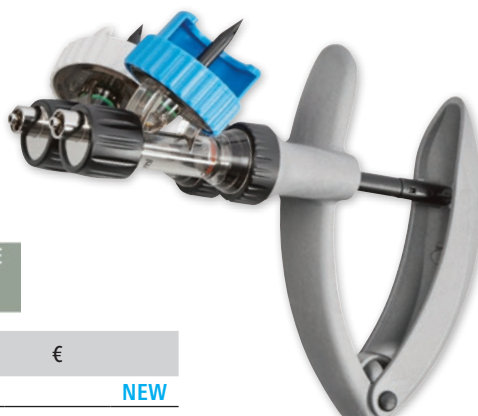
Automatic self-filling syringe with high-strength plastic cylinder, for simultaneous administration of two medications.

- premium plastic syringe with two separate cylinders made from sturdy plastic and wear-free metal cannula attachment • defined dose per cylinder (various dose combinations available) • ergonomic design and simplicity itself to use with a low weight • Needle distance flexibly adjustable • adjustable cylinder position • bottle attachment and/or tube attachment supported • supplied with two universal bottle adapters (Ø 20 mm and Ø 30 mm), tube adapters (Ø 4-6 mm) and PVC tubes (Ø 4 mm)

Ref. no.	Dosing		€
23170		1/20	
23171		1/20	
23172		1/20	



Ref. no.	Description		€
31528	Connecting bridge	1	NEW

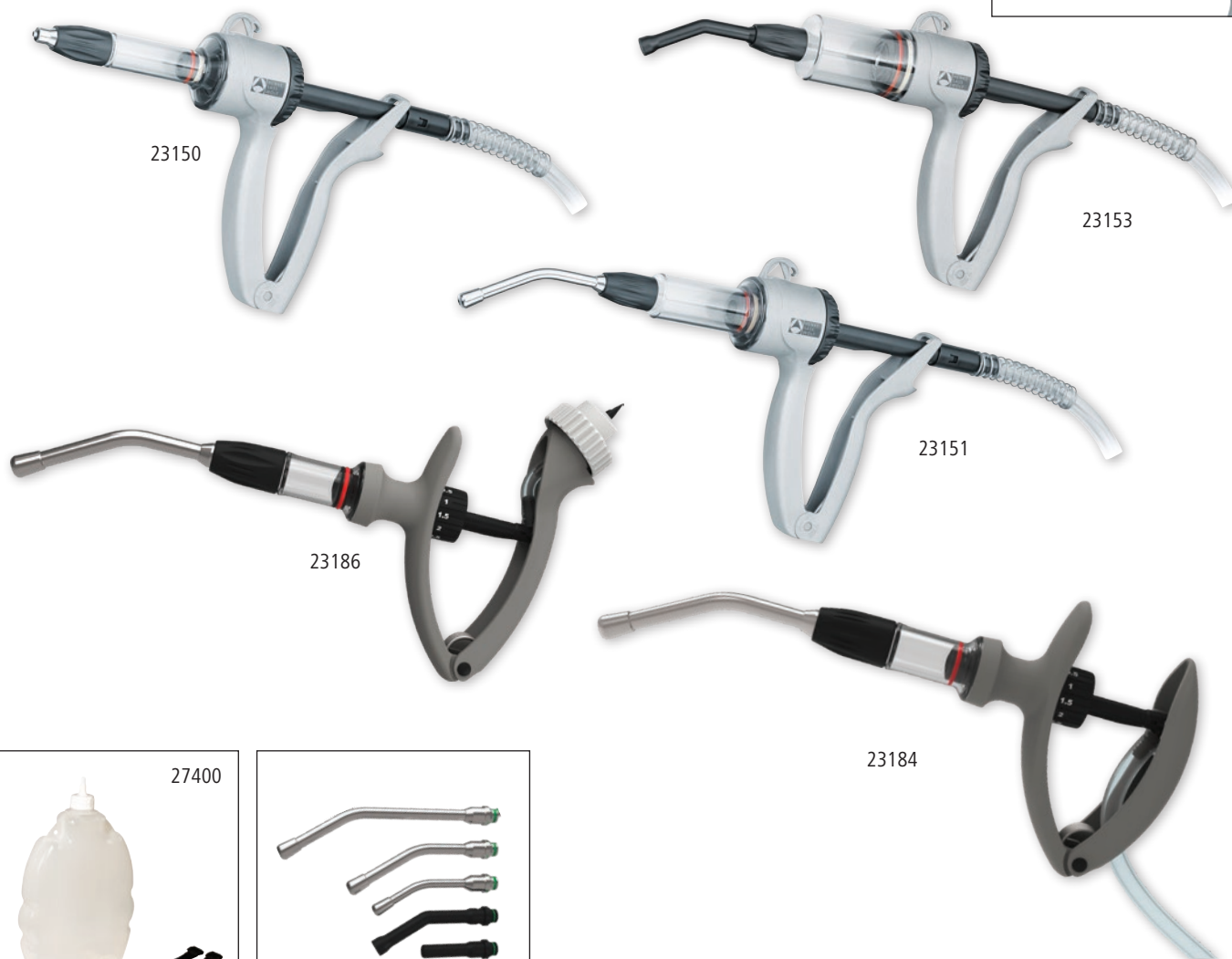
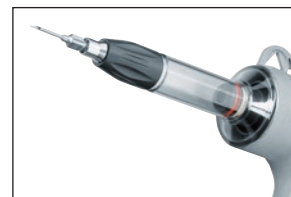



HSW ECO-MATIC® Drencher


Automatic self-filling syringe with ergonomic design for oral or pour-on application

- specially developed for use with cattle and sheep • 6 ml, 10 ml, 12.5 ml and 30 ml sizes can also be used as an injection syringe with a separate adapter • dosage is set via a dosing wheel • ergonomic and user-friendly design
- robust and long-lasting due to the use of high-quality and durable materials • low weight • Dosage settings: Rotary Dispenser

Made in the EU



Ref. no.	Description	Dosage min.	Dosage max.	Dosing levels	Valve		€
23150	as an injector	0.5 ml	12.5 ml	0.5 ml each	interchangeable front	1/25	
23151	as a drencher with metal nozzle	0.5 ml	12.5 ml	0.5 ml each	interchangeable front	1/25	
23152	as a drencher with metal nozzle	5 ml	30 ml	1.0 ml each	interchangeable front	1/25	
23153	pour-on with plastic nozzle	7.5 ml	70 ml	2.5 ml each	interchangeable front	1/25	
23184	Hose version with drench attachment (interchangeable)	0.5 ml	6 ml	0.5 ml each	interchangeable front and piston	1/20	NEW
23185	Hose version with drench attachment (interchangeable)	0.5 ml	10 ml	0.5 ml each	interchangeable front and piston	1/20	NEW
23186	Bottle version with drench attachment (interchangeable)	0.5 ml	6 ml	0.5 ml each	interchangeable front and piston	1/20	NEW
23187	Bottle version with drench attachment (interchangeable)	0.5 ml	10 ml	0.5 ml each	interchangeable front and piston	1/20	NEW

Ref. no.	Description		€
27400	Back Canister for Syringe	1	
31254	Luer-Lock Adapter for Conversion as an Injection Syringe (only suitable for 12.5 ml + 30 ml)	1	


Pregnancy Tester


for sheep, goats and alpacas and Shetland ponies

When you want the certainty needed for trouble-free breeding without unpleasant surprises (such as false pregnancies, fertility disorders, etc.) and want to help avoid cuts in profitability due to non-pregnancy, the use of HK Pregnancy Testers provides the required certainty. Using the HK pregnancy tester, you can quickly and reliably detect pregnant sheep or goats from the 60th day after the last insemination with well over 90 % certainty.

- choose between battery or rechargeable battery operation • just one button to switch on and off • with automatic shutoff • the housing is protected against moisture ingress • audible and visible display of pregnancy • supplied without charger • supplied in a solid plastic case

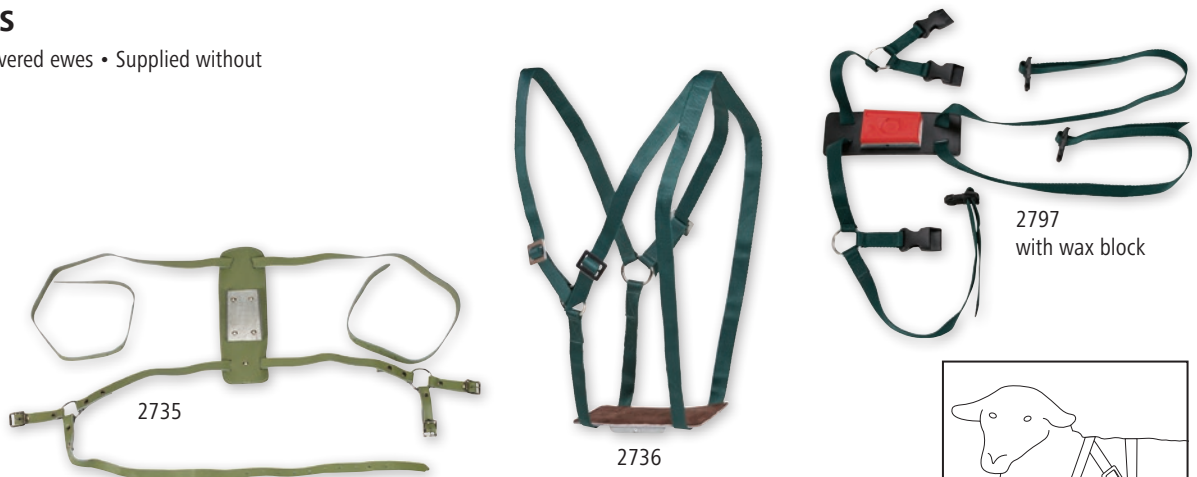



Ref. no.		€
2785	1/5	

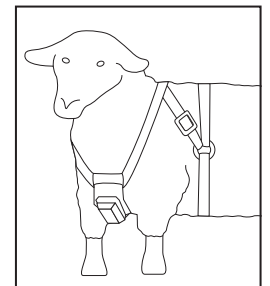
Ref. no.	Description		€
22132	Battery charger	1	

Ram Harness

- for colour coding covered ewes • Supplied without chalk



Ref. no.	Material	Colour	Fastener Type		€
2735	Leather	light green	with roller buckle	1/10/50	
2797	Polyamide	petrol	with clip closure	1/50	
2736	Polyamide	petrol	with buckle closure	1/50	



Wax Block

- for ram harness • crayon blocks in tin box • suitable for summer and winter





Ref. no.	Colour			€
2793	red	1/10	3,220	
2794	blue	1/10	3,220	
2795	green	1/10	3,220	
2796	yellow	1/10	3,220	

RAIDEX Wax Block

- for ram harness • crayon blocks in tin box • suitable for summer and winter



Ref. no.	Colour			€
2737	red	1/10	3,360	
2738	blue	1/10	3,360	
2739	green	1/10	3,360	
2756	yellow	1/10	3,360	



Lamb Bucket

• complete with retaining plate, teats and valves • flattened on both sides • with measuring scale • food safe • Material: Plastic • with metal carry handle



Ref. no.	Description	Colour	Capacity	Watering places			€
276	with 5 red teats (item no. 277)	grey	8 L	5	1	240	
27515	with 5 red teats (item no. 277)	transparent pink	8 L	5	1	240	NEW
2769	with 3 red teats (item no. 277)	grey	8 L	3	1	240	
271	with 6 natural rubber teats (item no. 274)	green	8 L	6	1	240	
27514	with 5 Little Softy Teats (item no. 27120)	white transparent	8 L	5	1	240	

Ref. no.	Description	Colour	Material	MOQ	Pieces / unit		€
149	Screw Valve complete	grey	Plastic	10 pieces	10 / pack	1/10	
277	Teat	red	Natural rubber	20 pieces	20 / pack	1/20/1000	
277/5	Teat	red	Natural rubber	1 pack	5 / pack	1	
2784	Teat	white	Natural rubber	20 pieces	20 / pack	1/20/1000	
27111	Teat	beige	Natural rubber	20 pieces	20 / pack	1/20/1000	
274	Lamb Teat	yellow	Natural rubber	6 pieces	6 / pack	1/6/600	
274/6	Lamb Teat	yellow	Natural rubber	1 pack	6 / pack	1	
275	valve for Teat 274		Metal	6 pieces	6 / pouch	1/6/1200/14400	
275/6	valve for Teat 274		Metal	1 pack	6 / pack	1	
27120	Teat Little Softy	white		25 pieces	25 / pack	1/25/250	
27120/5	Teat Little Softy	white		1 pouch	5 / pouch	1	
1441	Cover for Feeding Bucket simply	grey	Plastic			1/50	
14211	Cover for Feeding Bucket simply	green	Plastic			1/50	
14272	Cover for Feeding Bucket MilkGuard	white transparent	Plastic			1/50	
1410	Mounting Bracket simply		galvanised metal	10 pieces	10 / pack	1/10/150	

Lamb Bucket

• for feeding up to 6 lambs • residue-free drainage thanks to angled base • for hanging on barn walls, feed barriers, fences, etc. • stackable • Material: Plastic • with metal carry handle

Included in Delivery: 1 x lamb feeding bucket, 6 x teat (item 274),
6 x teat (item 275)



274



275



Ref. no.	Colour	Capacity	Watering places			€
27510	dark green	2 x 5 L	6	1/10	300	

Ref. no.	Description	Colour	Material	MOQ	Pieces / unit		€
274	Lamb Teat	yellow	Natural rubber	6 pieces	6 / pack	1/6/600	
274/6	Lamb Teat	yellow	Natural rubber	1 pack	6 / pack	1	
275	valve for Teat 274		Metal	6 pieces	6 / pouch	1/6/1200/14400	
275/6	valve for Teat 274		Metal	1 pack	6 / pack	1	
324482	Cover for Buckets and Feeding Bowls	black		1 pack	2 / pack	1/100	

Lamb Bucket

• for feeding up to 6 lambs • with metal bracket for hanging on barn walls, feed barriers, fences, etc. • stackable • food safe • Material: Plastic • with metal carry handle

Included in Delivery: 1 x lamb feeding bucket, 6 x teat (item 274),
6 x teat (item 275)



274



275




Ref. no.	Colour	Capacity	Watering places			€
27500	green	12 L	6	1	100	

Ref. no.	Description	Colour	Material	MOQ	Pieces / unit		€
274	Lamb Teat	yellow	Natural rubber	6 pieces	6 / pack	1/6/600	
274/6	Lamb Teat	yellow	Natural rubber	1 pack	6 / pack	1	
275	valve for Teat 274		Metal	6 pieces	6 / pouch	1/6/1200/14400	
275/6	valve for Teat 274		Metal	1 pack	6 / pack	1	
324482	Cover for Buckets and Feeding Bowls	black		1 pack	2 / pack	1/100	

Lamb Bottle

- complete with teat • with hanging tab on the bottle base
- with embossed measuring scale • Material: Plastic

Ref. no.	Colour	Capacity			€
2780	white	1000 ml	1/20	320	

Ref. no.	Description	Colour	Material	MOQ	Pieces / unit		€
277	Teat	red	Natural rubber	20 pieces	20 / pack	1/20/1000	
277/5	Teat	red	Natural rubber	1 pack	5 / pack	1	




2780

277

Sucker for lambing bottles

- Material: Natural rubber




Ref. no.	MOQ	Pieces / unit		€
2710	6 pieces	6 / pack	1/6/600	
2710/6	1 pack	6 / pack	1	

Bolt-On Bottle Nipple for Lambs

- fits conventional bottle threads with an exterior diameter of 25 mm • mimics the natural shape of the mother's teat • special flutter valve ensures air flow when sucking
- Material: Latex

New, improved quality with stronger rubber!



Ref. no.	Colour	MOQ	Pieces / unit		€
2783/5	red / yellow	1 pack	5 / pack	1/20/200	

Bottle Teat

- with tabs, makes putting on easy • especially soft with long life • Material: Rubber



Ref. no.	Description	Colour	Length	MOQ	Pieces / unit		€
27130	for lambs	beige	60 mm	1 pack	10 / pack	1/40	

Lamb Bottle Anti-Vac

- complete with teat • special regulation of the flow rate • wide spout for easy filling • with printed measurement scale • Material: Plastic



Top Seller



279

Ref. no.	Colour	Capacity			€
278	transparent	450 ml	1/24/144	1,440	

Ref. no.	Description	MOQ	Pieces / unit		€
279	Teat for 278			1/50/1000	
279/2	Teat for 278	1 pack	2 / pack	1/60	

Holder for Lamb Bottle

- for hanging on fences, pens, etc. • for 5 lamb bottles
- suitable for Lamb Bottles Anti-Vac (item no. 278)
- with plastic coating, making them very long-lasting
- supplied without bottles



Ref. no.	Colour			€
27110	dark green	1	36	

Footbath Container SuperKombi Mini

for sheep

The SuperKombi Mini foot bath can be linked together successively and is ideal for hoof baths. Depending on the space available in the stable or field, this means you can create ideal situations for the animals. Consecutive baths are more hygienic: the first bath serves as a rinse to get rid of dirt and faecal residues from the hooves. The second bath, the treatment bath, thus remains free of dirt for longer, the disinfection solution remains usable for longer. The newly developed base profile ensures optimal traction. The animals go through the hoof bath more calmly, which promotes longer contact, achieving a better result. The shape and height of the profile ensure that the animal's hooves are slightly spread, allowing the hoof bath to reach areas between claws where it will be most effective more easily.

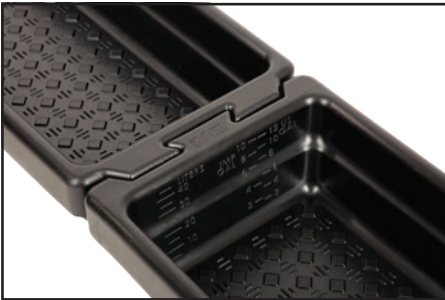
- can be flexibly expanded lengthwise
- high impact polyethylene for abrasion and chemical resistance
- suitable for use with all types of hoof bath solutions
- with gauge display



16601





Base with special nub profile




Footbaths can be lined up one after another using the teeth provided



with gauge display

Ref. no.	Colour	Length	Width	Height	Capacity			€
16610	black	120 cm	40 cm	18 cm	50 L	1	40	

Ref. no.	Description	Material		€
16601	Outlet for Footbath / Water Trough	Plastic	1/100	

„You will find products for disinfection and care at the end of the Hoof Care section.“



Sheep Shearing Machine constanta4

- the tried-and-tested motor technology gives the constanta4 tremendous tractive power • even on matted and dirt-encrusted animals the constanta4 does not „yield“ • the blades glide through thickest wool without loss of performance • special ventilation system with newly developed fan and new air duct produces substantially improved ventilation dynamics • air filter can be replaced without tools • easy-to-service housing with ergonomic grip area for fatigue-free working • shearing blades made from tool steel with a special HRC hardening process have excellent durability with improved grinding properties and first-class cutting capacity

Made in Germany



GEA



Included in Delivery: 1 x sheep shearing machine constanta4, 1 x shearing blade set, 1 x small oil bottle, 1 x screwdriver, 1 x durable plastic case

Technical Data	18993
Voltage	230 V AC
Mains Frequency	50 - 60 Hz
Output	400 W
Stroke rate	approx. 2,400 strokes/min
Sound Pressure Level	87 dB
Cable Length	3 m
Dimensions	35,5 cm x 8 cm x 10,8 cm
Weight	1,468 g without cable
Protection Class	II



Ref. no.	Colour	Teeth Comb/Cutter	Shearing Type		€
18993	green	13 / 4	Sheep Shearing, very dirty animals	1/8	

Ref. no.	Description	Teeth Comb	Teeth Cutter	MOQ	Pieces / unit		€
18913	Shearing Blade Set	13	4	1 pack	1 / pack	1/50	
18931	Cutter Head without blades					1	
18978	Shearing Blades Cutter		4			1/50	
18988	Comb	13				1/50	

Animal Clipper constanta4

• ideally suited for shearing lamas and alpacas • technology based on the Constanta4 sheep shearing machine



18534
Comb




18978
Cutter




Technical Data

Voltage	230 V
Mains Frequency	50 - 60 Hz
Output	400 W
Blade Set System	Shearing Blade Set
Stroke rate	approx. 2,400 strokes/min
Sound Pressure Level	87 dB
Cable Length	3 m
Dimensions	34 cm x 10 cm x 6 cm
Weight	1,510 g without cable
Protection Class	II

Included in Delivery: 1 x animal clippers constanta4, 1 x shearing blade set, 1 x small oil bottle, 1 x screwdriver, 1 x instruction manual, 1 x durable plastic case

Ref. no.	Colour	Teeth Comb/Cutter	Shearing Type			€
18989	green	20 / 4	Lama Shearing, Alpaca Fleece, Sheep Shearing	1/8	48	

Ref. no.	Description	Teeth Comb	Teeth Cutter		€
18978	Shearing Blades Cutter		4	1/50	
18534	Shearing Blades Comb	20		1/50	

Long-Sleeved Pesticide Apron

- to wear upon contact with undiluted pesticides (e.g. filling and cleaning spraying equipment, or filling sowing machines) • easy and fast to apply and remove, meaning no carry-over of chemical residues in the tractor cabin • also mostly covers the back • long sleeves • hook-and-loop fastener at the neck • universal size that goes up to over the boots • the length of the sleeves and apron is easy to tailor to the size of the wearer • developed in collaboration with SYNGENTA
- reusable and washable • certified according to EN ISO 13688:2013 and EN ISO 27065:2017 power level C3 (PROWL test) and EN 14605+A1:2009 [PB3] • use in agriculture, vineyards and orchards • 100 % polyethylene



ISO 27065:2017



C3

Ref. no.	Colour	Length	Width		€
15619	dark green	125 cm	100 cm	1/50	

Pesticide Set

Personal protective equipment for dealing with pesticides, also suitable for transportation of dangerous goods (complies with the ADR guidelines).

Set includes: 1 x tightly fitting pair of goggles as per EN 166 3B (item no. 34520), 1 pair of nitrile gloves size 10 / XL as per EN 374 Type A / ISO 18889, 1 x 250 ml eye wash bottle with 4.9 % phosphate buffer solution as per EN 15154-4 (item no. 34534), 1 x half mask respirator Vulcano, as per EN 149 (item number 34535) with 1 pair of multigrade combination filters A1B1E1K1P3 R, as per EN 14387 (item number 345154), 1 x Apron according EN ISO 27065 C3 (Ref. No. 15619), in a practical, dust-proof case 39 x 29 x 10.5 cm



Ref. no.		€
345110	1/4	

Company first-aid kit

This compact first aid kit complies with DIN 13157 in accordance with the Workplace Directive and contains everything needed for emergencies in companies.

- Filling for companies with up to 50 employees • Housing made of shatterproof and impact-resistant plastic • includes wall bracket and mounting material for stationary use
- Printing with labelling fields



New product

NEW

Small first aid kit with dressing material in accordance with DIN 13157:

- Administrative and commercial operations: 1-50 employees
- Manufacturing and processing plants: 1-20 employees
- Construction sites: 1-10 employees

Ref. no.	Length	Width	Height		€
345112	26 cm	8.5 cm	18 cm	1/8	





291243



34354




34361

Washing and cleaning overalls with hood

- the durable fabric is waterproof, breathable and is ideal for harsh, continuous work in agriculture • with watertight taped seams • zip covering with extra button facing • with sealed elasticated band at the back • tightly-closing cuffs and double leg cuffs offer optimum protection from dirt and moisture • the overalls are meant to be worn in or over boots • hood with elastic in face area and hook and loop fastening behind the head for individual fitting according to body size • a protective strip sealed into the neck piece stops water from finding its way in • with suspension loop on the neck • with 2-way zip • washable at 30 °C

Composition







Textile 100 % Polyester


Ref. no.	Colour	Size		€
291243	dark blue	M	1/5	
291244	dark blue	L	1/5	
291245	dark blue	XL	1/15	
291246	dark blue	XXL	1/15	
291247	dark blue	XXXL	1/5	

Plant Protection Coverall Typ 4

- spray tight chemical protection coverall CAT III, type 4B, 5B and 6B, suitable for use with pesticides • infection protection against blood and viruses • white with red, self-sealing zip fastener covers • the inner spun-bonded fabric provides wearing comfort, the exterior is spray-tight polyethylene • breathable but still impervious • 3-piece hood • thumb loops prevents the arms from riding up • perfect fit due to an elastic strap on the arms, legs and waist • corresponds to EN 13034:2005+A1:2009, EN ISO 13982-1:2004+A1:2010, EN 14605:2005+A1:2009, EN 1073-2:2002, EN 1149-5:2008, EN 14126:2003+AC:2004, EN 369, ISO 14644 classes ISO-7, ISO-8, ISO-9 • areas of use: handling of agricultural chemicals, disease control, pest control, food industry, waste disposal, asbestos disposal, clean room use, etc. • PSE category: III


PPE Category III

 TYPE 4 (4B) EN 14605: 2005+A1:2009	 TYPE 5 (5B) EN ISO 13982-1: 2004+A1:2010	 TYPE 6 (6B) EN 13034: 2005+A1:2009	 EN 1073-2: 2002	 EN 14126: 2003+AC:2004	 EN 1149-5: 2008
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Ref. no.	Colour	Size	Weight		€
34354	white / red	L	63 g/m ²	1/50	
34355	white / red	XL	63 g/m ²	1/50	
34356	white / red	XXL	63 g/m ²	1/50	

Chemical Protection Coverall Typ 5/6

- for protection from harmful dust and splashes of liquid chemicals • 3-piece hood • PPE Category III, particle tight, EN-13034-1 • limited splashproofing • breathable • with elastic in the hood for optimum fit and waist for optimum sitting conditions • made of 3-layer SMS material (Spunbond/Meltblown/Spunbond)


Ref. no.	Colour	Size	Weight		€
34361	blue	L	55 g/m ²	1/50	
34362	blue	XL	55 g/m ²	1/50	
34363	blue	XXL	55 g/m ²	1/50	
34364	blue	XXXL	55 g/m ²	1/50	

PPE Category III

 EN ISO 13982-1: 2004+A1:2010	 TYPE 5 (5) EN ISO 13982-1: 2004+A1:2010	 TYPE 6 EN 13034: 2005+A1:2009
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Disposable Coat

- with long sleeves • non-sterile • Material: polyethylene

Ref. no.	Colour	Length	MOQ	Pieces / unit		€
3427	green	135 cm	1 pack	20 / pack	1/5	

Disposable Coat

- with long sleeves • ideal for veterinaries • with press stud • Material: polyethylene

Ref. no.	Colour	Length		€
3428	white	120 cm	1/50	



Disposable Coverall

- protects against dust, dirt and splashes • with hood and zip fastener
- elasticated arms, legs and waist • lightweight, soft and tear-resistant
- Material: Polypropylene

Ref. no.	Colour	Size	Weight		€
34382	green	L	70 g/m ²	1/50	
34383	green	XL	70 g/m ²	1/50	
34384	green	XXL	70 g/m ²	1/50	
3408	white	M	45 g/m ²	1/50	
3409	white	L	45 g/m ²	1/50	
3430	white	XL	45 g/m ²	1/50	
3431	white	XXL	45 g/m ²	1/50	
3479	white	XXXL	45 g/m ²	1/50	
3407	blue	M	55 g/m ²	1/50	
3432	blue	L	55 g/m ²	1/50	
3433	blue	XL	55 g/m ²	1/50	
3434	blue	XXL	55 g/m ²	1/50	
3482	blue	XXXL	55 g/m ²	1/50	



34382
extra tear-resistant

High Visibility Vest

- with 2 reflective strips • unisize • highly reflective • EN ISO 20471:2013

Ref. no.	Colour	MOQ	Pieces / unit		€
34645/1	neon yellow	1 pack	1 / pack	1	



Reflective Armlet

- elastic • highly reflective • with hook and loop fastener


Ref. no.	Colour	Length	Width		€
34646/1	neon yellow	340 mm	50 mm	1/100	



Disposable Overshoe

• with elastic • Material Thickness: 0.07 mm • Material: polyethylene, hammered




Ref. no.	Description	Colour	Length	Height	MOQ	Pieces / unit		€
15375	tall design	white transparent	40 cm	50 cm	1 pack	100 / pack	1/5	
15360	half-height version	blue transparent	40 cm	29 cm	1 pack	100 / pack	1/5	

Disposable Overshoe


• ankle high • protects shoes from water and dust • protects floors from contamination • with elastic • space-saving tear-off roll (40 items/roll) • suitable for shoe sizes up to size 47 • Material Thickness: 0.027 mm • Material: CPE (Cast Polyethylene)



Ref. no.	Colour	Length	Width	MOQ	Pieces / unit		€
15138	blue	41 cm	14.5 cm	1 pack	40 / pack	1/40	

Disposable Cap

• prevents the spread of germs • round shape (Ø 53 cm) • with elastic rubber strap • Material: Polypropylene fleece fabric

Ref. no.	Colour	MOQ	Pieces / unit		€
15378	light blue	1 pack	100 / pack	1/10	




Anti-odour Cap

Protects your hair against odours!

• odour-inhibiting for stable odours, fatty odours, fire and smoke odours, sweat etc. • wind and weather-resistant • breathable and heat-regulating • maximum comfort • durable seams and improved fit through even more elastic cuffs. • also has sufficient space for long and voluminous hair • material: Softshell and built-in anti-odour protection • breathable • washable at 30 °C

Composition	
Textile	80 % Polyester, 20 % Polyurethane

Ref. no.	Description	Colour	Size		€
15345	unisex	black	XXS / XS	1/20	
15346	unisex	black	S / M	1/20	
15347	unisex	black	L / XL	1/20	




Anti-odour Headscarf

Protects your hair against odours!

• odour-inhibiting for stable odours, fatty odours, fire and smoke odours, sweat etc. • wind and weather-resistant • breathable and heat-regulating • maximum comfort • durable seams and improved fit through even more elastic cuffs. • also has sufficient space for long and voluminous hair • material: Softshell and built-in anti-odour protection • breathable • washable at 30 °C

Composition	
Textile	80 % Polyester, 20 % Polyurethane



Ref. no.	Description	Colour	Size		€
15348	Women	black	XS / S	1/20	
15349	Women	black	M / L	1/20	
15350	Women	black	XL	1/20	



Veterinary Disposable Glove with Shoulder Protection

• ideal for veterinaries • self-adhesive • very sensitive • for single-use only • food safe





Ref. no.	Colour	Size	Length	Material Thickness	MOQ	Pieces / unit			€
15376	green transparent	unsize	120 cm	25 micron = 0,025 mm	1 pack	50 / pack	1/10	360	

Veterinary Disposable Gloves VETtop

• ideal for veterinaries • tearproof • very sensitive • for single-use only • food safe





Ref. no.	Colour	Size	Length	Material Thickness	MOQ	Pieces / unit			€
1536	transparent	unsize	90 cm	28 micron = 0,028 mm	1 pack	100 / pack	1/15	360	

Veterinary Disposable Gloves VETbasic

• multi-purpose: for farmers, veterinarians but also suitable for use as a refuelling glove • for single-use only • food safe



Ref. no.	Colour	Size	Length	Material Thickness	MOQ	Pieces / unit			€
15364	orange	unsize	90 cm	25 micron = 0,025 mm	1 pack	100 / pack	1/15	360	

Respirator FFP1 NR D

• protects up to 4 x the MAK value* • protects against dust, pollen, rust, tile dust, aqueous aerosols • complies with: EN 149:2001+A1:2009

exhalation valve reduces the resistance to exhalation; also allows moisture and warmth to dissipate more easily

34512/3

* MAK value = maximum workplace concentration (limit)

Ref. no.	Description	MOQ	Pieces / unit		€
34511/10	without exhalation valve	1 pack	10 / pack	1/12	
34512/3	with exhalation valve	1 pack	3 / pack	1/5/60	


34511/10

Respirator FFP2 NR D

• protects up to 10 x the MAK value* • protects against quartz, cement, flour and wood dust, metal smoke, viruses, fungal spores, aqueous solutions of herbicides • complies with: EN 149:2001+A1:2009

exhalation valve reduces the resistance to exhalation; also allows moisture and warmth to dissipate more easily


* MAK value = maximum workplace concentration (limit)

Ref. no.	Description	MOQ	Pieces / unit		€
34695/3	with exhalation valve	1 pack	3 / pack	1/5/60	
34695/10	with exhalation valve	1 pack	10 / pack	1/12	

Respirator with Valve FFP3 NR D

• protects up to 30 x the MAK value* • protects against stainless steel dust, asbestos, diesel soot, glass wool, viruses / bacteria • exhalation valve reduces the resistance to exhalation; also allows moisture and warmth to dissipate more easily • complies with: EN 149:2001+A1:2009

* MAK value = maximum workplace concentration (limit)


Ref. no.	MOQ	Pieces / unit		€
34694/3	1 pack	3 / pack	1/5/60	
34694/10	1 pack	10 / pack	1/12	

Type	Model	Protection zones	Application examples
Hygiene Mask	345103/50	no personal protective equipment (PPE)	coarse dust, liquid droplets and droplet-borne infection
FFP1	34512/3 34511/10	4-fold MAK value*	Dust, pollen, rust, tile dust, aqueous aerosols
FFP2	34695/3 34695/10	10-fold MAK value*	quartz, cement, flour and wood dust, metal smoke, fungal spores, aerosols, viruses, aqueous solutions of herbicides
FFP3	34694/3 34694/10	30-fold MAK value*	Stainless steel dust, asbestos, diesel soot, glass wool, viruses / bacteria

Eyewash

- sterile eye wash bottle with phosphate buffered rinse solution (4.9 %)
- for chemical burns to the eye
- high buffering capacity, especially gentle thanks to the exclusion of extraneous ingredients and preservatives
- for mobile use or refilling stations and emergency kits with ergonomic eye bath and dust cap
- wash time: approx. 2.5 minutes
- shelf life: > 3 years
- complies with DIN EN 15154-4



Ref. no.	Capacity		€
34534	250 ml	1/10/80	



GEA







NORAMAX Safety S5

NORA PU safety boots with steel toe and steel midsole

- extremely lightweight, only 970 g • excellent comfort thanks to anatomic footbed and ergonomically shaped shaft • flexible at low temperatures and cold-insulating down to -20 °C • extremely durable due to new PU system by BASF – “ELASTOPAN” • extremely anti-slip profile sole (SRC) through optimised profile geometry • self-cleaning profile outsole • NORA PU Insole Standard: extremely shock-absorbent, extremely moisture-absorbent • very good resistance to: animal fats, manure, blood, organic acids, alkalis, hydrocarbonate, alcohol • dirt-resistant, easy-clean surface • large, asymmetric comfort steel cap on 11 width base • Pull-out Aid • tested according to: EN ISO 20345:2011 S5 CI HI SRC

Ref. no.	Colour	Size			€
347580	olive green	36	1/6	84	
347581	olive green	37	1/6	84	
347582	olive green	38	1/6	84	
347583	olive green	39	1/6	84	
347584	olive green	40	1/6	84	
347585	olive green	41	1/6	84	
347586	olive green	42	1/6	84	
347587	olive green	43	1/6	84	
347588	olive green	44	1/6	84	
347589	olive green	45	1/6	84	
347590	olive green	46	1/6	84	
347591	olive green	47	1/6	84	
347592	olive green	48	1/6	84	
347593	olive green	49	1/6	84	





NORACOMP S5

NORA PU Metal-free Safety Boots with Fibreglass Safety Cap and Kevlar Inlay Sole.

- excellent comfort thanks to anatomic footbed and ergonomically shaped shaft • very good fit to 11 width base: extra-wide and asymmetric fibreglass safety cap, ankle recess • flexible at low temperatures and cold-insulating down to -40 °C • very resistant because of PU system from BASF – “ELASTOPAN” with additional cold protection function • anti-bacterial backing material • flexible mid-foot protection (instep protection), thanks to material reinforcement in the gripping area of the boot; protects the mid-foot bones from injuries caused by impacts and falling objects • self-cleaning profile outsole • Pull-out Aid • greatest possible resistance to: animal oils and fats, manure, blood, organic acids, alkalis, hydrocarbonate, alcohol, cleaning agents • tested according to: EN ISO 20345 S5 CI SR

New product

NEW

Ref. no.	Colour	Size			€
347831	olive green	37	1/6	84	
347832	olive green	38	1/6	84	
347833	olive green	39	1/6	84	
347834	olive green	40	1/6	84	
347835	olive green	41	1/6	84	
347836	olive green	42	1/5	70	
347837	olive green	43	1/5	70	
347838	olive green	44	1/5	70	
347839	olive green	45	1/5	70	
347840	olive green	46	1/5	70	
347841	olive green	47	1/5	70	
347842	olive green	48	1/5	70	
347843	olive green	49	1/5	70	







NORATHERM S5

NORA PU thermal safety boots with steel toe and steel midsole

- extremely lightweight, only 1300 g • flexible at low temperatures and cold-insulating down to -50 °C • excellent comfort thanks to anatomic footbed and ergonomically shaped shaft • very good rolling movement thanks to the flexible shaft in the instep
- extremely durable due to new PU system by BASF – "ELASTOPAN" • extremely anti-slip profile sole (SRC) through optimised profile geometry • self-cleaning profile outsole
- NORA PU Insole Standard: extremely shock-absorbent, extremely moisture-absorbent
- very good resistance to: animal fats, manure, blood, organic acids, alkalis, hydrocarbonate, alcohol • dirt-resistant, easy-clean surface • Pull-out Aid • tested according to: EN ISO 20345:2011.S5.CI.HI.SRC



Ref. no.	Colour	Size			€
347594	olive green	39	1/6	84	
347595	olive green	40	1/6	84	
347596	olive green	41	1/6	84	
347597	olive green	42	1/5	70	
347598	olive green	43	1/5	70	
347599	olive green	44	1/5	70	
347600	olive green	45	1/5	70	
347601	olive green	46	1/5	70	
347602	olive green	47	1/5	70	
347603	olive green	48	1/5	70	



NORAMAX Non Safety

NORA PU work boots without steel toe and steel midsole

- extremely lightweight, only 850 g • excellent comfort thanks to anatomic footbed and ergonomically shaped shaft • flexible at low temperatures and cold-insulating down to -20 °C • extremely durable due to new PU system by BASF – "ELASTOPAN" • extremely anti-slip profile sole (SRC) through optimised profile geometry • self-cleaning profile outsole • Nora PU Insole Standard, extremely shock-absorbent, extremely moisture-absorbent • very good resistance to: animal fats, manure, blood, organic acids, alkalis, hydrocarbonate, alcohol • dirt-resistant, easy-clean surface • Pull-out Aid • tested according to: EN ISO 20345:2011 CI SRC



Ref. no.	Colour	Size			€
347670	olive green	36	1/6	84	
347671	olive green	37	1/6	84	
347672	olive green	38	1/6	84	
347673	olive green	39	1/6	84	
347674	olive green	40	1/6	84	
347675	olive green	41	1/6	84	
347676	olive green	42	1/6	84	
347677	olive green	43	1/6	84	
347678	olive green	44	1/6	84	
347679	olive green	45	1/6	84	
347680	olive green	46	1/6	84	
347681	olive green	47	1/6	84	
347682	olive green	48	1/6	84	
347683	olive green	49	1/6	84	





nora PVC Work Boots IDRO HIGH



- suitable for all weathers • Robust outer material: polyvinyl chloride (PVC)
- Reach-compliant and phthalate-free • excellent wearing comfort thanks to anatomically shaped sole • inner lining made of antibacterial polyester • resistant to manure, whitewash, cement, alkalis, oils, greases and many acids • flexible at low temperatures and cold-insulating down to -30 °C • Shaft Height: approx. 35 cm
- tested according to: UNI EN ISO 20347:2012 OB E SRA

Ref. no.	Colour	Size			€
347772	olive green	36	1/5	230	
347773	olive green	37	1/5	230	
347774	olive green	38	1/5	230	
347775	olive green	39	1/5	230	
347776	olive green	40	1/5	180	
347777	olive green	41	1/5	180	
347778	olive green	42	1/5	180	
347779	olive green	43	1/5	180	
347780	olive green	44	1/5	180	
347781	olive green	45	1/5	180	
347782	olive green	46	1/5	180	
347783	olive green	47	1/5	180	
347784	olive green	48	1/5	180	



nora PVC Work Boots IDRO LOW

- suitable for all weathers • easy and quick putting-on and taking-off thanks to half-height shape • Robust outer material: polyvinyl chloride (PVC) Reach-compliant and phthalate-free • inner lining made of antibacterial polyester • Excellent resistance to: manure, whitewash, cement, alkalis, oils, greases and many acids
- flexible at low temperatures and cold-insulating down to -30 °C • Shaft Height: approx. 24 cm • tested according to: UNI EN ISO 20347:2012 OB E SRA

Ref. no.	Colour	Size			€
347759	olive green	36	1/5	230	
347760	olive green	37	1/5	230	
347761	olive green	38	1/5	230	
347762	olive green	39	1/5	230	
347763	olive green	40	1/5	230	
347764	olive green	41	1/5	230	
347765	olive green	42	1/5	230	
347766	olive green	43	1/5	180	
347767	olive green	44	1/5	180	
347768	olive green	45	1/5	180	
347769	olive green	46	1/5	180	
347770	olive green	47	1/5	180	
347771	olive green	48	1/5	180	





nora PU Clogs COMFY

- extremely lightweight, waterproof and flexible at low temperatures • wear-resistant and long-lasting thanks to innovative „ELASTOPAN“ PU system from BASF
- slip-resistant, self-cleaning tread sole • versatile in use thanks to high resistance to animal fats, manure, blood, organic acids, alkalis, hydrocarbonate and alcohol
- removable shock-absorbing and antibacterial PU footbed with microfibre cover sole • high comfort • washable

A PU CLOG that does everything ... ideal for gardening and leisure, but also for work.



€

1/5

Size	36	37	38	39	40	41	42	43	44	45	46	47	48
olive green	347632	347633	347634	347635	347636	347637	347638	347639	347640	347641	347642	347643	347644
blue	347800	347801	347802	347803	347804	347805	347806	347807	347808	347809	347810	347811	347812

nora PU Insole Clog

- removable PU footbed • with antibacterial microfibre lining • shock-absorbing • resistant to pressure-related deformation • washable



€

1/15



Size	36	37	38	39	40	41	42	43	44	45	46	47	48
dark grey	347645	347646	347647	347648	347649	347650	347651	347652	347653	347654	347655	347656	347657

nora PU Insole Safety Boots

- breathable, lightweight PU footbed for nora Safety Boots • good damping with low pressure deformation (< 5 %)
- Upper of antibacterial polyester • active moisture management for a good shoe climate



€

1/10



Size	36	37	38	39	40	41	42	43	44	45	46	47	48	49
black	347604	347605	347606	347607	347608	347609	347610	347611	347612		347614	347615	347616	347617





More comfort –
wider fit



More safety – higher
steel cap



More skid resistance –
optimised sole profile

Bekina Safety Boot S5 Steplite® Easygrip



- made from ultra-lightweight polyurethane: 40 % lighter than rubber or PVC
- with steel cap and steel mid-sole
- supplied with anti-slip 3-layer inlay sole
- durable: lasts 3-4 x longer than PVC boots
- anti-slip and dirt-repellent sole
- resistant to manure, oil, petrol, grease, alkali and acid
- good heat and cold insulation down to -20°C
- tested according to: EN ISO20345:2011.S5.SRC

NEOTANE®
TECHNOLOGY



You can find more information on NEO-TANE Technology at www.kerbl.de.

recommended by professional associations in Germany!

Ref. no.	Colour	Size			€
34140	olive green	36	1/5	80	
34141	olive green	37	1/5	80	
34142	olive green	38	1/5	80	
34143	olive green	39	1/5	80	
34144	olive green	40	1/5	80	
34145	olive green	41	1/5	80	
34146	olive green	42	1/5	80	
34147	olive green	43	1/5	80	
34148	olive green	44	1/5	80	
34149	olive green	45	1/5	80	
34150	olive green	46	1/5	80	
34151	olive green	47	1/5	80	
34152	olive green	48	1/5	80	





Bekina Safety Boot S5 StepliteX® Solidgrip

- made from ultra-lightweight polyurethane: 40 % lighter than rubber or PVC
- durable: lasts 3-4 x longer than PVC boots
- more comfort: extra-wide and high fit
- more safety: higher steel bar and proven steel sole
- anti-slip and dirt-repellent sole
- resistant to manure, oil, petrol, grease, alkali and acid
- good heat and cold insulation down to -30 °C
- supplied with shock-absorbing 2-layer footbed
- tested according to: EN ISO 20345:2011.S5.SRC

NEOTANE®
TECHNOLOGY



You can find more information on NEO-TANE Technology at www.kerbl.de.

Ref. no.	Colour	Size			€
3485	olive green	36	1/5	80	
3486	olive green	37	1/5	80	
3487	olive green	38	1/5	80	
3488	olive green	39	1/5	80	
3489	olive green	40	1/5	80	
3490	olive green	41	1/5	80	
3491	olive green	42	1/5	80	
3492	olive green	43	1/5	80	
3493	olive green	44	1/5	80	
3494	olive green	45	1/5	80	
3495	olive green	46	1/5	80	
3496	olive green	47	1/5	80	
3497	olive green	48	1/5	80	
3498	olive green	49	1/5	80	



stepliteX®



More comfort –
wider fit



More safety – hig-
her steel cap



More skid resistance –
optimised sole profile

Bekina Safety Boot S5 StepliteX® Thermoprotec



• ultra-lightweight, but no less secure, thanks to metal-free toe protection and sole • upper material made from foamed polyurethane • dirt-repellent and anti-slip sole profile • excellent insulation performance - cool in summer, warm in winter (down to -40 °C) • supplied with shock-absorbing 2-layer footbed • oil resistant, petrol-resistant, acid-proof • tested according to: EN ISO 20345:2011.S5.SRC

NEOTANE®
TECHNOLOGY



You can find more information on NEO-TANE Technology at www.kerbl.de.

StepliteX® Thermoprotec is the ideal combination for a summer and winter boot. Experience the wearing comfort of a summer boot enhanced with the thermal properties of a winter boot.

Ref. no.	Colour	Size			€
34341	olive green	37	1/4	64	
34342	olive green	38	1/4	64	
34343	olive green	39	1/4	64	
34344	olive green	40	1/4	64	
34345	olive green	41	1/4	64	
34346	olive green	42	1/4	64	
34347	olive green	43	1/4	64	
34348	olive green	44	1/4	64	
34349	olive green	45	1/4	64	
34350	olive green	46	1/4	64	
34351	olive green	47	1/4	64	
34352	olive green	48	1/4	64	



2-layer Footbed

• ergonomically shaped footbed for even greater comfort inside the boot
• better ventilation • anti-bacterial treatment • shock-absorbing reinforcement of the heel • improved breathability • suitable for all BEKINA® boots • washable at 30 °C



	€
1/40	

Size	36	37	38	39	40	41	42	43	44	45	46	47	48	49
green	34106	34107	34108	34109	34110	34111	34112	34113	34114	34115	34116	34117	34118	34119

3-layer Inlay Sole

• excellent insulation thanks to additional felt upper layer • felt layer is odour-absorbing • padding effect across the whole of the base of the foot • excellent slip resistance thanks to rubberised sole • suitable for all BEKINA® boots • washable at 30 °C



	€
1/40	

Size	36	37	38	39	40	41	42	43	44	45	46	47	48
green	34174	34175	34176	34177	34178	34179	34180	34181	34182	34183	34184	34185	34186



Dunlop® Safety Boot Purofort® S5

- Toe protection: Steel cap • Perforation protection: Steel midsole • upper material made from foamed polyurethane • reflectors for increased safety • Dunlop red inner lining made from antibacterial material • anti-slip, dirt-repellent PU profile sole
- midsole with improved comfort and durability • wide profile for all surface types
- Purofort® material technology ensures temperature insulation to -20 °C# • limited resistance to oil, petrol and acid • anti-static • ideal for use in agriculture • tested according to: EN ISO 20345:2011.S5.CI.SRA



Top Seller

Inner lining made from anti-bacterial material

Ref. no.	Colour	Size			€
34750	olive green	37	1/6	90	
34751	olive green	38	1/6	90	
34752	olive green	39	1/6	90	
34753	olive green	40	1/6	90	
34754	olive green	41	1/6	90	
34755	olive green	42	1/6	90	
34756	olive green	43	1/6	60	
34757	olive green	44	1/6	60	
34758	olive green	45	1/6	60	
34759	olive green	46	1/6	60	
34760	olive green	47	1/6	60	
34761	olive green	48	1/6	60	



Dunlop® Safety Boot Purofort®+ S5

- extra room in the toe area • anatomically shaped footbed • upper material made from foamed polyurethane
- Dunlop red inner lining made from antibacterial material • anatomically shaped Premium inner sole • anti-slip, dirt-repellent, easy-to-clean PU profile sole with ladder rung protection • anti-static • limited resistance to oil, petrol and acid • Purofort® material technology ensures temperature insulation to -20 °C# • easy-to-clean profile - ideal for use in agriculture • Toe protection: Steel cap • Perforation protection: Steel midsole • tested according to: EN ISO 20345:2011.S5.CI.SRC

Inner lining made from anti-bacterial material

Ref. no.	Colour	Size			€
34770	olive green	36	1/6	90	
34771	olive green	37	1/6	90	
34772	olive green	38	1/6	90	
34773	olive green	39	1/6	90	
34774	olive green	40	1/6	90	
34775	olive green	41	1/6	90	
34776	olive green	42	1/6	90	
34777	olive green	43	1/6	72	
34778	olive green	44	1/6	72	
34779	olive green	45	1/6	72	
34780	olive green	46	1/6	60	
34781	olive green	47	1/6	72	
34782	olive green	48	1/6	72	
34783	olive green	49 / 50	1/6	60	







Dunlop® Safety Boot Purofort® TerraPRO

Dunlop's Purofort® TerraPRO is the perfect choice for anyone who wants a high-performance safety boot with the comfort of a sneaker.

- High-performance safety boots with the comfort of a sneaker • the innovative sneaker fit provides a firm hold and prevents heel slippage • the patented Purofort® material is lightweight, flexible and comfortable and prevents the feet from getting tired • SRC-certified outsole for excellent grip • with wear indicator on the sole that shows when the tread is worn out • Outsole channels drain mud and water under the boot, for safety at every step • cold-insulating down to -20 °C • S5 classified with EN ISO 20345:2011-certified steel safety cap and midsole

Ref. no.	Colour	Size			€
347813	olive green	37	1/6	90	
347814	olive green	38	1/6	90	
347815	olive green	39	1/6	90	
347816	olive green	40	1/6	90	
347817	olive green	41	1/6	90	
347818	olive green	42	1/6	90	
347819	olive green	43	1/6	60	
347820	olive green	44	1/6	60	
347821	olive green	45	1/6	60	
347822	olive green	46	1/6	60	
347823	olive green	47	1/6	60	
347824	olive green	48	1/6	60	





Dunlop® Safety Boot Work-It S5

The work boot offers the highest work safety (S5 classified) at a low price.

Oil-resistant, non-slip, waterproof, with steel toe cap and steel midsole for extra protection, it is a dependable companion for all challenges in industry, agriculture and gardening.

- S5-classified work boot at an affordable entry-level price • with toe-protecting steel toe cap and steel midsole as penetration protection • 100 % waterproof and oil-resistant outer material • oil-resistant outer sole with anti-static properties • non-slip sole (highest SR classification) • lightweight, modern design with improved fit • certified according to the latest EN standards (EN ISO 20345:2022 S5 SR FO LG)



Ref. no.	Colour	Size			€
347787	olive green	38	1/6	144	
347788	olive green	39	1/6	144	
347789	olive green	40	1/6	144	
347790	olive green	41	1/6	144	
347791	olive green	42	1/6	120	
347792	olive green	43	1/6	120	
347793	olive green	44	1/6	108	
347794	olive green	45	1/6	108	
347795	olive green	46	1/6	108	
347796	olive green	47	1/5	90	
347797	olive green	48	1/5	90	
347798	olive green	49	1/5	90	
347799	olive green	50	1/5	90	



Dunlop® Safety Boot Purofort® Thermo+ S5

• Toe protection: Steel cap • Perforation protection: Steel midsole • upper material made from foamed polyurethane • Dunlop red inner lining made from antibacterial material • anatomically shaped Premium inner sole • anti-slip, dirt-repellent PU profile sole • anti-static • limited resistance to oil, petrol and acid • ideal for use on dairy farms • with insulation to - 50 °C, the Thermo+ shows its strengths wherever the wearer is exposed to adverse weather conditions • ideal for work in cold weather conditions, including for livestock farmers. The thick sole prevents the foot from cooling down, while the particularly low profile is especially suitable for wet areas • shock-absorbent and extremely hard-wearing • tested according to: EN ISO 20345:2011.S5.CI.SRC



Inner lining made from anti-bacterial material

Ref. no.	Colour	Size			€
34880	olive green	37 / 38	1/6	60	
34881	olive green	39 / 40	1/6	60	
34882	olive green	41	1/6	60	
34883	olive green	42	1/5	50	
34884	olive green	43	1/5	50	
34885	olive green	44 / 45	1/5	50	
34886	olive green	46	1/5	50	
34887	olive green	47	1/5	50	
34888	olive green	48	1/5	50	



Dunlop® Winter Boots Blizzard

• attractive design and comfortable feel when wearing • thick, comfortable inner lining made from synthetic fleece • PVC upper and sole • excellent insulation against cold • colour-accentuated, shock-absorbing midsole • waterproof laced cuff • outer sole with particularly good grip

Ref. no.	Colour	Size			€
34850	olive green / black	36	1/6	72	
34851	olive green / black	37	1/6	72	
34852	olive green / black	38	1/6	72	
34853	olive green / black	39	1/6	54	
34854	olive green / black	40	1/6	54	
34855	olive green / black	41	1/6	54	
34856	olive green / black	42	1/6	54	
34857	olive green / black	43	1/6	54	
34858	olive green / black	44	1/6	54	
34859	olive green / black	45	1/6	54	
34860	olive green / black	46	1/6	54	
34861	olive green / black	47	1/6	54	
34862	olive green / black	48	1/6	54	



Dunlop® Work Boots Dee

• half-height waterproof PVC boots for work, garden and leisure • dark green shaft, black sole • conditionally resistant to oils, acids, fertilisers, disinfectants and various chemicals • with Dunlop® profile sole • inner lining made from easy-care polyester • Shaft Height: approx. 26 cm



Top Seller

extra low shaft height approx. 26 cm

Ref. no.	Colour	Size			€
34951	olive green	37	1/10	240	
34952	olive green	38	1/10	240	
34953	olive green	39	1/10	240	
34954	olive green	40	1/10	240	
34955	olive green	41	1/10	240	
34956	olive green	42	1/10	240	
34957	olive green	43	1/10	240	
34958	olive green	44	1/10	240	
34959	olive green	45	1/10	180	
34960	olive green	46	1/10	180	
34961	olive green	47	1/10	180	



Dunlop® Inlay Sole Comfort

suitable for Purofort® FieldPRO, Purofort® FieldPRO Thermo+ and Purofort® TerraPRO

• ergonomic, soft and comfortable EVA footbed for unique comfort that you will feel all day long • optimised shape for optimal hold • shock-absorbing properties due to heel padding • durable and abrasion-resistant • improved moisture management guarantees dry feet



	€	Size	37	38	39	40	41	42	43	44	45	46	47	48
1/10		black	347747	347748	347749	347750	347751	347752	347753	347754	347755	347756	347757	347758

Dunlop® Inlay Sole Comfort

suitable for Purofort®+ S5 and Purofort® Thermo+ S5

• absorption: the new inlay soles can absorb up to 3 times more moisture than their own sole weight • double improvement in energy-absorbing properties • 30 % better odour control • maintain their shape better while being put on and taken off, and remain in the boot • made from Poliyou®, a PU component, which makes them the perfect match for Dunlop Purofort boots • ergonomically shaped footbed with 3-zone cushioning for even greater comfort inside the boot • improved breathability thanks to „ventilation channels“ in the toe area



	€	Size	37	38	39	40	41	42	43	44	45	46	47	48	49 / 50
1/10		black	34891	34892	34893	34894	34895	34896	34897	34898	34899	34900	34901	34902	34903




Boots NeoLite

• ideal for working in stalls or pastures • sole with self-cleaning profile for a high level of slip resistance • the heat insulating properties of synthetic rubber also keep feet pleasantly warm in winter • the low weight and flexible shaft made from synthetic rubber provide an extremely high level of wearing comfort



waterproof foot section

Ref. no.	Description	Colour	Size		€
322071	high	black	36	1/10	
322072	high	black	37	1/10	
322073	high	black	38	1/10	
322074	high	black	39	1/10	
322075	high	black	40	1/10	
322076	high	black	41	1/10	
322071	high	black	42	1/10	
322072	high	black	43	1/10	
322073	high	black	44	1/10	
322074	high	black	45	1/10	



Composition


Shaft	100 % synthetic rubber
Insole	100 % PVC
Base	100 % PVC

Boots NeoLite

• ideal for working in stalls or pastures • sole with self-cleaning profile for a high level of slip resistance • the heat insulating properties of synthetic rubber also keep feet pleasantly warm in winter • the low weight and flexible shaft made from synthetic rubber provide an extremely high level of wearing comfort



waterproof foot section

Ref. no.	Description	Colour	Size		€
3210190	mid high	black	36	1/10	
3210191	mid high	black	37	1/10	
3210192	mid high	black	38	1/10	
3210193	mid high	black	39	1/10	
3210194	mid high	black	40	1/10	
3210195	mid high	black	41	1/10	
3222098	mid high	black	42	1/10	
3222099	mid high	black	43	1/10	
3222100	mid high	black	44	1/10	
3222101	mid high	black	45	1/10	



Composition

Shaft	100 % synthetic rubber
Insole	100 % PVC
Base	100 % PVC

Tray for taking off Shoes / boots EasyOut

Innovative shoe and boot taking-off tray. Designed for effortless hands-free removal and neat storage of shoes and boots.



- innovative invention as the ultimate, clean and practical solution for removing your shoes and boots
- hands-free removal of boots and shoes
- integrated compartment for collecting mud and dirt
- robust construction and versatile design, suitable for all boots and shoes
- suitable for all boot/shoe sizes
- easy to clean, simply rinse with water
- ideal for house and office entrances, farms, industrial and construction sites
- Material: PPC (polypropylene copolymer)



New product

NEW



Ref. no.	Description	Length	Width			€
329092	for one pair	45.2 cm	28 cm	1/10	240	
329093	for two pairs	45.2 cm	53 cm	1/10	192	


Boot Cleaner

The boot cleaner with water connection cleans your working boots simply and quickly.

- easy, thorough cleaning
- water connection plus connection option for cleaning agent or disinfectant
- non-slip and good traction, with grab rail
- sturdy stainless steel design
- complete cleaning by means of grate and 5 robust brushes
- easy to install



Ref. no.	Connection			€
296900	1/2"	1	40	

Ref. no.	Description		€
29321	Floor Brush	1/20	
29322	Side Brush top	1/20	
29323	Side Brush below	1/20	

cit Electric fly killers orig. Halley

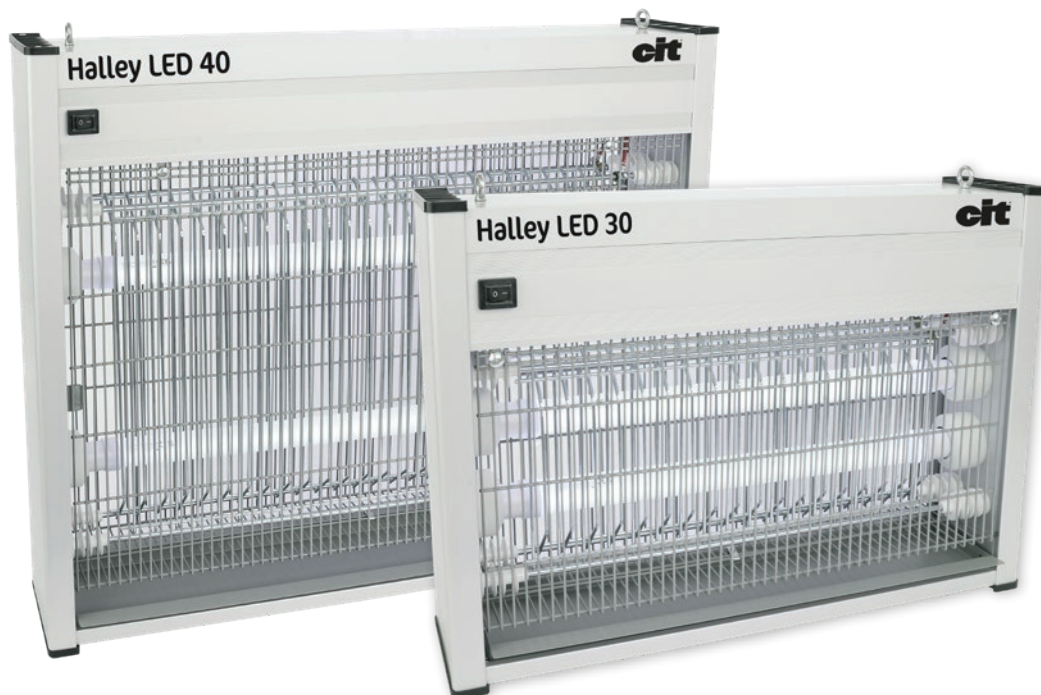
- Cost-efficient and economical: Low energy consumption
- Effective and practical: Works both in daylight and artificial light.
- Suitable for hanging (holding eyelet) or standing.
- With the latest LED technology!




cit Insect Killers Halley LED

The fly killers from the Halley LED series delivering 3500 Volts of high voltage ensure the super-effective extermination of flies and insects with very low energy consumption.


- newly developed fly killer series with LED UVA lamps • 3500 Volts high voltage for effective fly and insect extermination • IPX4 splash-proof for use in stables or humid environments • lightweight aluminium construction • including suspension chain and collecting tray • latest-generation LED technology for high insect attraction with lowest energy consumption



Technical Data	299991	299993	299992	299994
Voltage	220 - 240 V	220 - 240 V	220 - 240 V	220 - 240 V
Mains Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Effective area	150 m ²	250 m ²	150 m ²	250 m ²
High voltage	3,500 V	3,500 V	3,500 V	3,500 V
Lamp hours of operation	approx. 15,000 h	approx. 15,000 h	approx. 15,000 h	approx. 15,000 h
Protection Type	IPX4	IPX4	IPX4	IPX4
Housing material	Aluminium	Aluminium	Aluminium	Aluminium
Dimensions (W x D x H)	50,3 cm x 13 cm x 34,2 cm	66,3 cm x 13 cm x 52 cm	50,3 cm x 13 cm x 34,2 cm	66,3 cm x 13 cm x 52 cm

Ref. no.	Description	Lamp colour		€
299991	LED 30	blue	1/2	
299993	LED 40	blue	1/2	
299992	LED 30	green	1/2	
299994	LED 40	green	1/2	

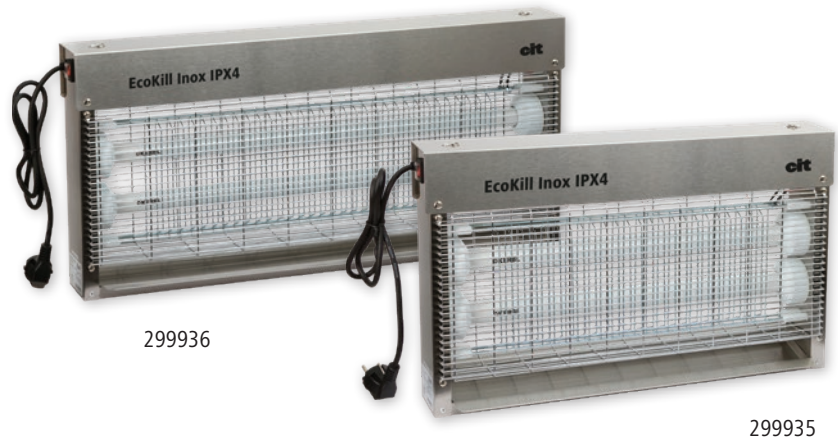


Ref. no.	Description	Output	Colour		€
299995	LED Replacement Bulb for Halley LED 30	9 W	blue	1/100	
299997	LED Replacement Bulb for Halley LED 40	12 W	blue	1/100	
299996	LED Replacement Bulb for Halley LED 30	9 W	green	1/100	
299998	LED Replacement Bulb for Halley LED 40	12 W	green	1/100	


cit Insect Killers Eco-Kill Inox


The fly killer with splash-proof electronics! IPX4 ensures adequate safety in areas such as stalls, outdoors or simply anywhere that a certain level of moisture cannot be ruled out! Identical in terms of shape, performance data and design to the EcoKill Inox without splash protection!

- TÜV-GS approved



Technical Data	299935	299936
Voltage	220 - 240 V	220 - 240 V
Mains Frequency	50 Hz	50 Hz
Effective area	150 m ²	200 m ²
Protection Type	IPX4	IPX4
Housing material	Stainless Steel	Stainless Steel
Dimensions (W x D x H)	56 cm x 11,5 cm x 32,5 cm	72 cm x 12 cm x 32,5 cm

Ref. no.	Lamps			€
299935	2 x 15 W	1/3	48	
299936	2 x 18 W	1/2	30	

Ref. no.	Description	Output	Colour		€
299986	Spare Pipe	15 W	blue	1/100	
299987	Spare Pipe	18 W	blue	1/25	



cit Insect Killers EcoKill Inox


The electric fly killer with a high-quality stainless steel housing. All EcoKill Inox models are TÜV-GS tested and fitted with long-life UV lamps. The high-quality stainless steel matte-look housing is easy to clean and retains its attractive surface for years. The slim design with the exposed mesh facilitates optimum capture properties.

- extremely robust thanks to stainless steel housing
- including suspension chain and collecting tray
- outstanding value for money
- corrosion-resistant and scratchproof
- special UVA lamp which is very attractive to insects
- TÜV-GS approved



Technical Data	
Voltage	220 - 240 V
Mains Frequency	50 Hz
Effective area	80 m ²
High voltage	2,200 V
Housing material	Stainless Steel
Dimensions (W x D x H)	34 cm x 11,5 cm x 32,5 cm

Ref. no.	Description	Lamps			€
299930	Model 2012	2 x 6 W	1	60	



Ref. no.	Description	Output	Colour		€
299812	Spare Pipe	6 W	blue	1/250	



Spare Pipe

- suitable for Halley models 2138 and 2214 without LED technology
- also suitable for EcoKill and EcoKill Inox



Ref. no.	Colour	Output			€
299811	blue	15 W	1/25	4,000	
299813	blue	18 W	1/25	1,250	
299817	blue	40 W	1/25	625	

cit Insect Killers EcoKill LED


- includes LED lamp for low power consumption and very long life
- extremely lightweight aluminium construction
- including suspension chain and collecting tray
- excellent value for money
- corrosion-resistant and scratchproof
- special LED UVA lamp which is very attractive to insects



Technical Data	
Voltage	220 - 240 V
Mains Frequency	50 Hz
Effective area	150 m ²
High voltage	2,200 V
Lamp hours of operation	approx. 15,000 h
Housing material	Aluminium
Dimensions (W x D x H)	48 cm x 7 cm x 26 cm

Ref. no.			€
299938	1/3	60	



Ref. no.	Description	Output	Colour		€
299944	LED Replacement Bulb	7 W	green	1/100	NEW
299988	LED Replacement Bulb	7 W	blue	1/100	

cit UV insect trap with fan

This insect trap with fan catches flying insects such as mosquitoes, flies and moths. Insects are attracted by the UV light. As soon as they are in the vicinity, the fan sucks them into the collection container.

- against all types of flying insects • UV light attracts the insects and the airflow draws them into the housing • the ventilation air dries out the trapped insects • works without poison and chemicals • catch container can be easily removed and dried insects can be disposed of with the organic waste • with LED UV lamp for up to 15,000 operating hours • for rooms up to 40 m²

New product

NEW



Technical Data	
Voltage	5 V
Effective area	40 m ²
Lamp hours of operation	approx. 15,000 h
Sound level	approx. 45 dB
Housing material	Plastic
Cable Length	120 cm

Ref. no.	Colour		€
299947	white	1/16	

Recommendations for use:

- Place the trap in a dark place, one metre above the ground. Connect the power to the fly trap, the mosquito trap will automatically catch mosquitoes. The darker the location, the better the effect.

cit Outdoor Solar Insect Trap

- effectively combats flies, mosquitoes, moths and other flying insects with 1000 Volts of high voltage
- insects are attracted by the UV light and eliminated by high voltage
- solar module charges the battery during the day for a night-time lighting duration of up to 8 hours
- device automatically switches on UV LED at dusk using sensor
- splash water protection IP24 for indoor and outdoor use
- equipped with ground rod and table stand
- LED: 4 Watts
- battery capacity: 2200 mAh

New product

NEW



Technical Data	
Voltage	5 V
Effective area	45 m ²
High voltage	1,000 V
Cable Length	100 cm
Protection Type	IP24

Ref. no.		€
299948	1/12	

Included in Delivery: 1 x solar insect trap, 1 x ground spike, 1 x table top, 1 x charging cable (USB without charger)

GEA



cit Wasp and fly repellent with scent container

- easy to set up anywhere to keep flies and wasps away • the air turbulence created by the rotating and reflective leaves in combination with essential oils in the bowl make it difficult for flies and wasps to approach • can be used both for covered outdoor areas and indoors • can also be used hanging overhead • incl. USB charging cable and rechargeable batteries for long operating times

New product


NEW



Included in Delivery: 1 x fly and wasp repellent,
1 x USB charging cable (0.5 m)

Technical Data

Height	25 cm
Battery capacity	1,200 mAh
Rotation	2,100 rpm
Housing material	ABS plastic
Rotor blade material	PVC

Ref. no.	Colour		€
299946	black	1/20	



cit Fly Roll FlyMaster

adhesive catcher with special 3D print to combat flies and flying insects

- the 3D printing simulates edges and stripes and thus potential landing sites for flies – this increases the attractiveness to flies
- with new improved adhesive coating
- suitable in accordance with applicable European organic farming directive
- listed in the supplies list for ecological agriculture in Germany
- 100 % non-toxic





Made in the EU



suitable for organic farms



Ref. no.	Roll Length	Roll width	Fastening			€
299904	9 m	30 cm	with hanger	1/15	540	
299905	7 m	10 cm	with hanger	1/70	2,800	

cit Fly Roll MuscaRoll

- glue trap for controlling flies and flying insects
- suitable in accordance with applicable European organic farming directive
- listed in the supplies list for ecological agriculture in Germany
- 100 % non-toxic

299908



299907





299790



Top Seller

suitable for organic farms



Ref. no.	Roll Length	Roll width	Fastening			€
299907	7 m	30 cm	with hanger	1/15/30	540	
299908	9 m	30 cm	with hanger	1/15/30	540	
299790	10 m	25 cm	with tether	1/24	864	



Insect Traps

cit Fly Roll FlyMaster

• flies are attracted by the paper and remain stuck on the trap • the new form of printing on yellow paper improves the attractant's appeal, since it simulates apparent landing spots • simple - clean - non-toxic - 100 % effective • listed in the supplies list for ecological agriculture in Germany

Made in the EU



suitable for organic farms



Top Seller



299789

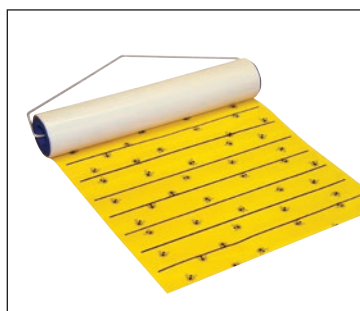




29978

with yellow paper attractant



299847



Ref. no.	Roll Length	Roll width	Fastening			€
29978	7 m	30 cm	with hanger	1/15	540	
299847	9 m	30 cm	with hanger	1/15	540	
299789	10 m	40 cm	with hanger	1/15	450	

cit Stable Flypaper Sheet FlyMaster

• 6 sheets each 595 x 300 mm • flyMaster Flypaper reliably catches flies due in stables, milking parlours and inside houses • you can catch up to 5,000 flies and/or cover around 200 m² with one sheet • Usage: Hang the whole or cut fly sheet – remove protective film – finished! • suitable in accordance with applicable European organic farming directive • 100 % non-toxic

suitable for organic farms



Made in the EU



with yellow paper attractant

Ref. no.	Length	Width			€
299842	59.5 cm	30 cm	1/60	1,400	



cit Stable Flycatcher Complete Set FlyMaster

- environmentally-friendly alternative for stable fly control
- spent material is rolled onto the empty reel (included)
- easy self assembly
- spare rolls can be easily replaced
- suitable in accordance with applicable European organic farming directive
- listed in the supplies list for ecological agriculture in Germany

Made in the EU



29976

29977



100 % non-toxic

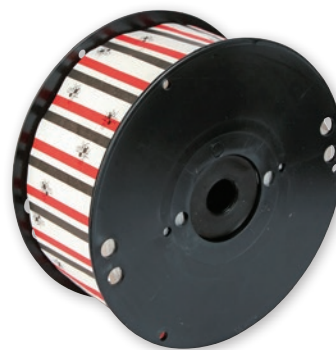
Ref. no.	Description	Roll Length			€
29976	Adhesive Tape	400 m	1	96	
299776	Adhesive Cord	440 m	1	96	

Ref. no.	Description	Roll Length		€
29977	cit Roll Stable Flycatcher FlyMaster Adhesive Tape	400 m	1	
299777	cit Roll Stable Flycatcher FlyMaster Adhesive Cord	440 m	1	

Roll Stable Flycatcher

- spare fly trap roll, suitable for e.g. systems from Flyson, Fly-End, Silva

Made in the EU



Ref. no.	Roll Length			€
299779	440 m	1	240	

cit Fly Catcher Twister

- the glued paper strip is made from natural ingredients such as resins, oils and fats
- the free-hanging fly trap provides the perfect landing pad for flying insects
- use the red strap to carefully pull the rolled-up twister out of the lukewarm case and use the tacks provided to fasten to the ceiling
- Supplied with a display when purchasing 24 pieces.
- 4 piece / box
- suitable in accordance with applicable European organic farming directive

The classic one – 100 % non-toxic!



Ref. no.	MOQ	Pieces / unit			€
299839	1 pack	4 / pack	1/24/144	3,456	

cit ratStop Smart


- effective snap trap kills rats reliably and quickly by striking their necks
- with integrated WLAN module for integration into the home network
- dedicated app for mobile devices to monitor functions such as battery status, trap open, trap closed
- unlimited expansion of traps for systematic control of triggered and non-triggered traps
- perfect monitoring thanks to the option of regularly sending activity records to the e-mail address stored
- simple activation of the trap in the app with a single button
- long battery life over several months
- battery not included

„Smart RodentStop“ app in the „Kerbl IoT World“

- Download the „Kerbl IoT World“ from the AppStore or Google Playstore
- Selection of the „Smart RodentStop“ app
- Activation of the trap by pressing the „blue button“
- The app scans the trap and adds it

Technical Data

Voltage	2 x 1.5 V - AA (Mignon)
WLAN standard	IEEE 802.11 b/n/g 2,4 GHz
Radio frequency	2.4 GHz
Operating temperature	0 - 40 °C
Operating humidity (non-condensing)	20 - 85 %
Dimensions (W x D x H)	27 cm x 7 cm x 5 cm

Ref. no.		€	Included in Delivery: 1 x smart snap trap, 1 x antenna
2998255	1/20		

cit mouseStop Smart

- with integrated WLAN module for integration into the home network
- dedicated app for mobile devices to monitor functions such as battery status, trap open, trap closed
- unlimited expansion of traps for systematic control of triggered and non-triggered traps
- perfect monitoring thanks to the option of regularly sending activity records to the e-mail address stored
- simple activation of the trap in the app with a single button
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Technical Data

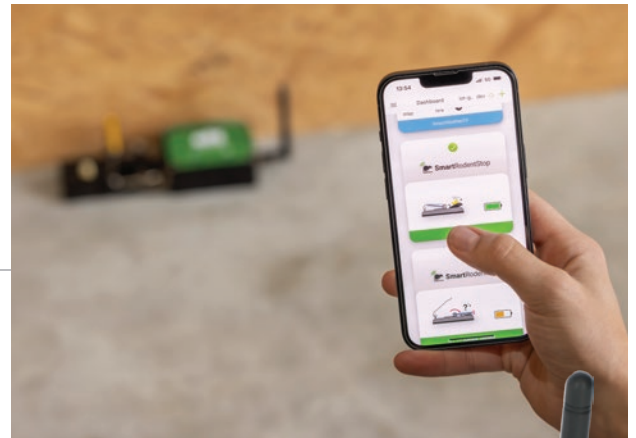
Voltage	2 x 1.5 V - AA (Mignon)
WLAN standard	IEEE 802.11 b/n/g 2,4 GHz
Radio frequency	2.4 GHz
Operating temperature	0 - 40 °C
Operating humidity (non-condensing)	20 - 85 %
Dimensions (W x D x H)	22 cm x 5,5 cm x 3,2 cm

Included in Delivery: 1 x smart snap trap, 1 x antenna

Ref. no.		€
2998254	1/40	

New product

NEW





cit Mousetrap mouseStop

• effective and ready-to-use mousetrap incl. special trigger • guaranteed trapping efficiency due to the calibrated punch of the trigger mechanism • made of robust plastic



• simple • safe • proven

299822: For orders of 16 pieces, the delivery takes place in a representative counter display



Top Seller

Made in the EU



299823

Ref. no.	Description	MOQ	Pieces / unit			€
299822	in pairs	1 pack	2 / pack	1/16	1,440	
299823	in pairs in the display stand	44 pack	88 / display	1/44	880	
2998252	multi-pack (5 mouseStop incl. 5 replacement tongues)	1 pack	5 / pack	1/36	432	

Ref. no.	Description	Material	MOQ	Pieces / unit		€
299824	Spare Tongues mouseStop	Plastic	1 pack	6 / pack	1/20/720	

cit Mousetrap Snapper

• made of robust plastic



Ref. no.	Length	Width	MOQ	Pieces / unit			€
299826	11 cm	5 cm	1 pack	2 / pack	1/100	1,000	

cit Mousetrap Luna

• made from PEFC™-certified beech wood • strike bar, stirrup, impact spring and retaining clamps made from copper-plated steel wire • wooden rocker mechanism for triggering the trap • defined impact force from the combination of the impact bar and the impact spring • bait clip for secure loading of traps • for use indoors and in covered outdoor areas



Ref. no.	MOQ	Pieces / unit			€
299602	1 pack	2 / pack	1/50	6,300	

Made in Germany



cit Rat Trap ratStop

- effective and ready-to-use rat trap incl. special trigger
- guaranteed trapping efficiency through calibrated trigger mechanism
- made of robust plastic
- Material: Plastic

Made in the EU



Top Seller

299825: For orders of 12 pieces, the delivery takes place in a representative counter display

• simple • safe • proven



Ref. no.	Description	MOQ	Pieces / unit			€
299825	single	1 pack	1 / pack	1/12	696	
2998250	individually in the display stand	25 pieces	25 / display	1/25	500	
2998253	multi-pack (2 ratStop incl. 2 replacement tongues)	1 pack	2 / pack	1/18	216	

Ref. no.	Description	Material	MOQ	Pieces / unit		€	
2998251	Spare Tongues ratStop	Plastic	1 pack	3 / pack	1/10		360°

cit Rat Trap Snapper

- made of robust plastic

Ref. no.	Length	Width	MOQ	Pieces / unit			€
299834	14 cm	7.5 cm	1 pack	1 / pack	1/40	560	



cit Rat Trap Luna

- made from PEFC™-certified beech wood • strike bar, stirrup, impact spring and retaining clamps made from copper-plated steel wire • wooden rocker mechanism for triggering the trap • defined impact force from the combination of the impact bar and the impact spring • bait clip for secure loading of traps • for use indoors and in covered outdoor areas

Made in Germany



Ref. no.	MOQ	Pieces / unit			€
299613	1 pack	1 / pack	1/30	2,880	



cit Rat Killer Wina

Powerful Rat Killer for Large Rodents in Agricultural Sector

- solid two-part trap body made from PEFC™-certified beechwood • frame and two-sided spring made of galvanised spring steel wire for maximum, sustained impact force when used outdoors multiple times • tension arm and bait hook made from galvanised steel wire to ensure weather resistance • wire hook for fixing the bait • prevents painful mis-trapping of the limbs and rear part of rodents by the lever release mechanism
- for use mainly out of doors

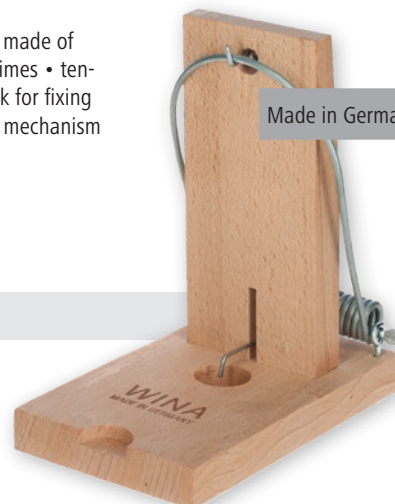
Made in Germany



Beware - very high impact force - risk of injury!

Bait information: smoked fish, cheese, meat, etc.

Ref. no.	Length	Width	Height			€
299450	15.5 cm	9.3 cm	17.5 cm	1/20	640	



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