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Arntjen Stabling

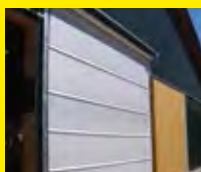
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Curtain: opens from top to bottom



Curtain Dual: opens top/bottom, shadow effect



ISO Lift-Windows



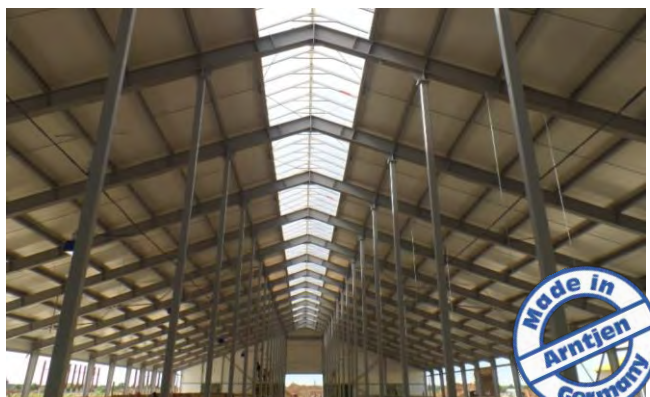
Fold up Door



Ventilation/lighting ridge



Ridge with Air flaps



ISO-Lighting ridge M4 (DBGM) Type Germany



Parlour Fan

Arntjen Barn Equipment



The perfect cubicle

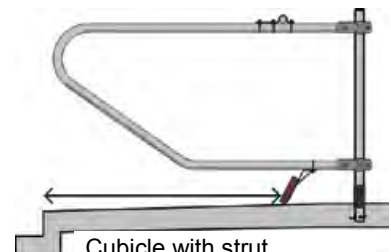
High-yield cows are supposed to rest for at least 12 hours a day. Only sufficient rest will stimulate the animals' metabolism enough to produce 30 l of milk a day. The following requirements should be met:

- The resting area must be soft, warm and dry.
- The cubicle is supposed to guide and restrict the cow in its resting position while giving the cow just enough room so that it will gladly step into the cubicle.
- The cow must not be hindered by any pipes from lying down and getting back up.
- Pressure points are a clear indication of pain and stress and must be avoided by choosing the right size, shape and construction of the cubicle.

The right frame shape for the box

The function of the cubicle frame is to guide the cow into its resting position while ensuring that the cow soils its bed to the lowest possible degree. The frame must also not hinder the animal from lying down and getting up. While lying down, the cow should be protected from rubbing or bumping its protruding bones against any part of the piping. While every manufacturer swears by their own frame shape, it is much more important to pick the frame that is right for a specific box.

If, for example, the bottom bends of

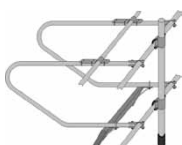


Cubicle with strut

the frame are adjusted to exactly fit the animal's belly, this would not make much sense in a low box. This is because the cow will lie higher or lower depending on the condition of the bedding. The neck rail is used for limiting the cows frontal movements when entering and exiting the cubicle. However, in almost all box systems it also stabilizes the frame to withstand lateral pressure. The higher the position of the neck rail is set the less stress the cow will endure when standing up. While moving the neck rail further to the front will reduce stress, it will also contribute to the contamination of the box. This is why, today, a strut is used to provide an additional barrier at the front. It should always protrude 15-20 cm from the bedding. The size of the resting area depends, of course, on the size of the cows. A length of 1.75 m to 1.80 m measured up to the strut has proven to be ideal. The recommended width of the box ranges from 1.15 m to 1.20 m (center-to-center dimension of the frame). The overall depth of a box must not be lower than 2.60 m and at least 2 x 2.30 m in front of the wall and in the double row, respectively.

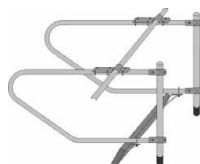
The fastening systems

There are some frame systems which already come with an integrated base that can be pegged on while others need to be screwed to a mounting system.



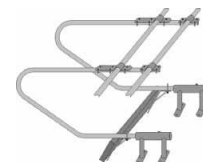
Mounting on the supporting pipe

While requiring slightly more material, this system makes it possible to adjust the width of the box later on.



Mounting on the upright pipe

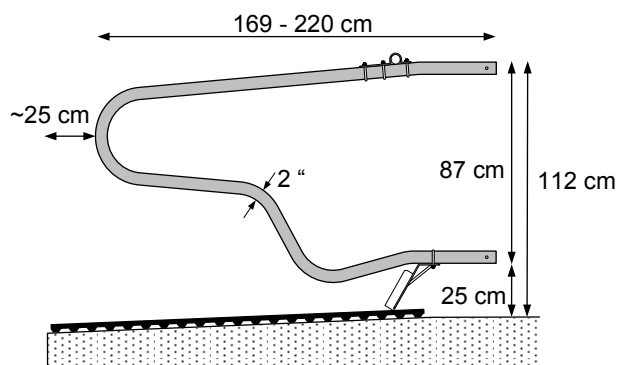
With this type of installation each individual frame is mounted to its own upright pipe. Since no supporting pipes are required, this fastening system saves material and gives the cows more head clearance. However, lateral adjustments will no longer be possible especially if the upright pipes are embedded in concrete.



Mounting using brackets

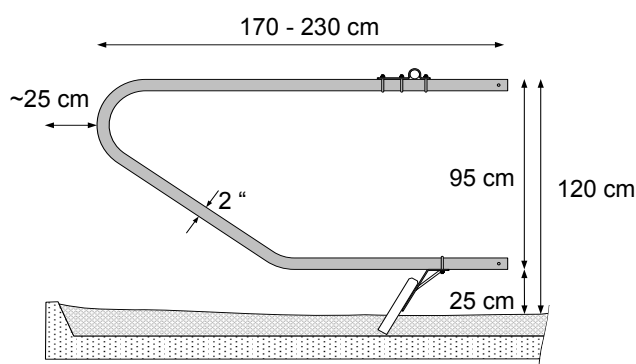
The third option we offer are special brackets which help save material and provide the animals with plenty of room for swinging their heads when standing up.

Freestalls - different types and their dimensions



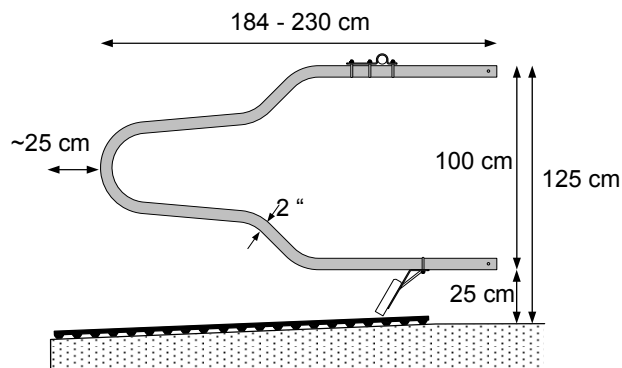
Type Holstein 2000

- Designed for high-beds.
- Loop exactly formed to fit lying cow.



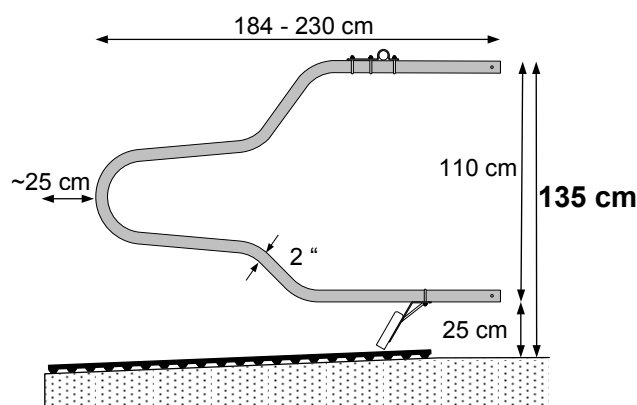
Type US-Farm

- Designed for deep-beds, as well as for high-beds.
- Designed to stabilize the cow, even if she lays deeper.



Type Schleswig

- High neck rail gives large cows plenty of room to move and rise up and down easily.
- Suitable for deep- and high-beds.
- Very large space for the head.



Type Friesland

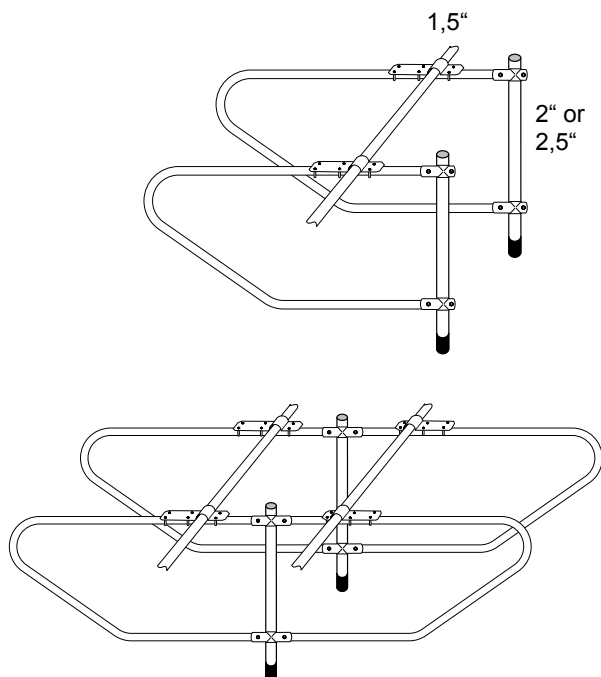
- Like Schleswig, but extra high neck rail, special for large Holstein Frisians!

**Stalls are hot dipped galvanized
according to DIN EN ISO 1461**

Loop length for double rows size?

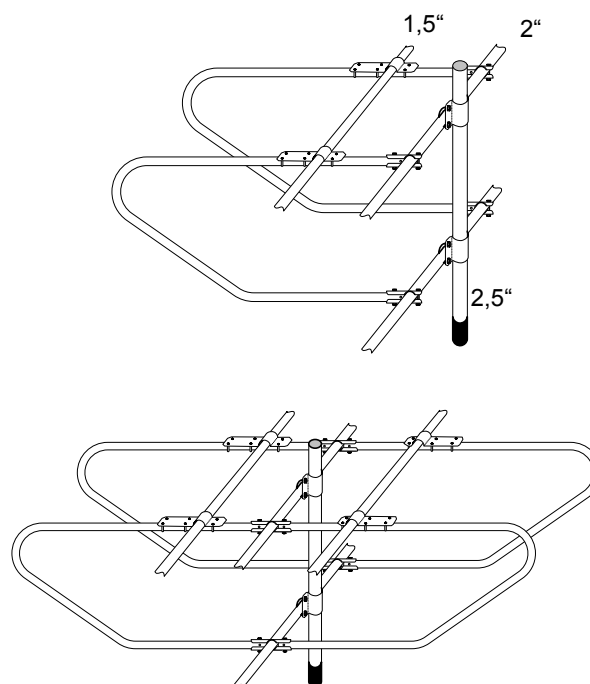
Double row :	→	loop length:
420 - 430 cm	→	184-er + 184-er
430 - 440 cm	→	184-er + 200-er
450 - 460 cm	→	200-er + 200-er
470 - 480 cm	→	210-er + 210-er
490 - 500 cm	→	220-er + 220-er
510 - 520 cm	→	230-er + 230-er

I. Attached right to 2" post or to 2,5" post

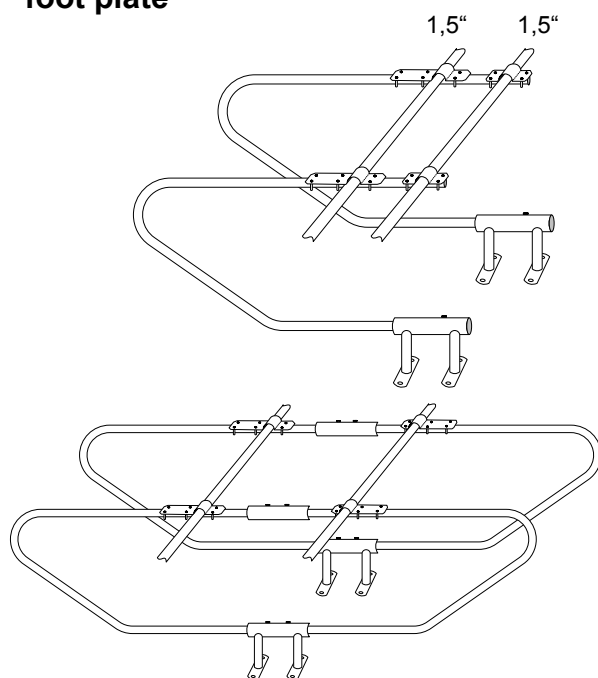


II. Attached to 2 horizontal front rails

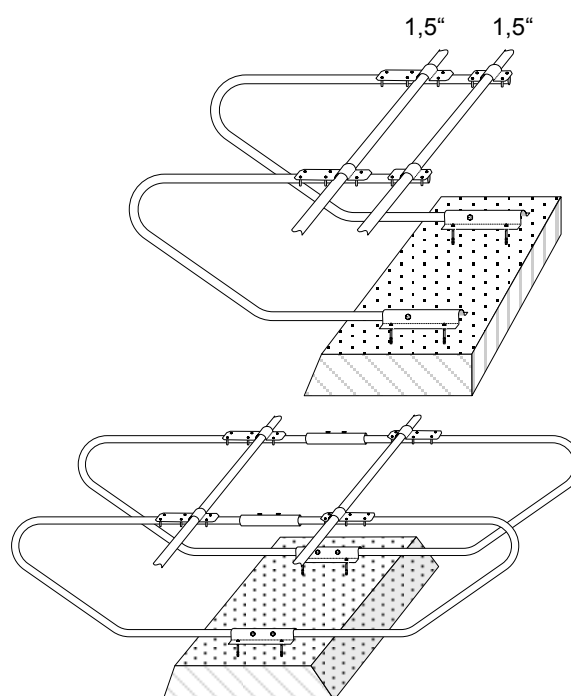
II. Attached to 2 horizontal front rails

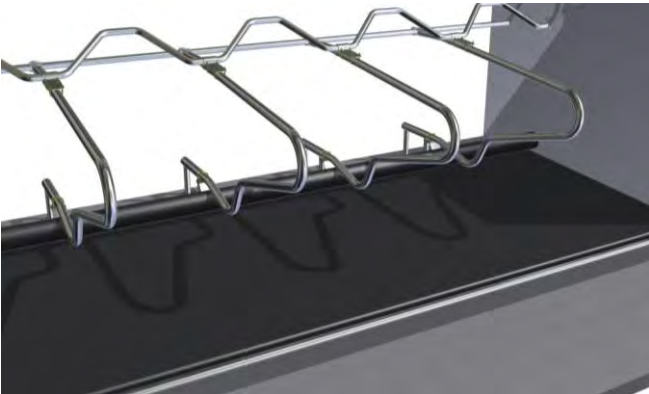
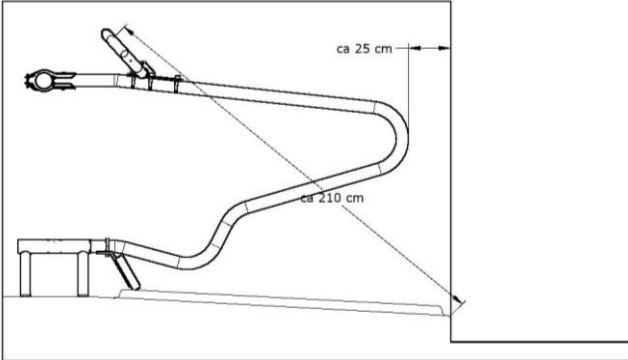
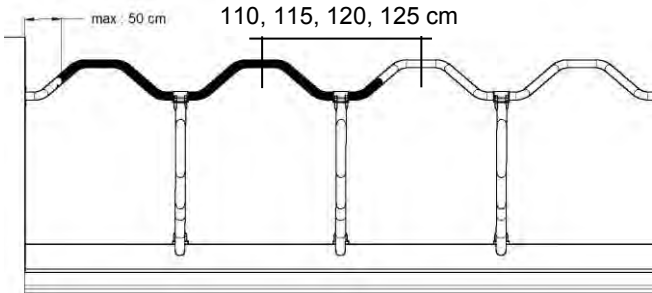


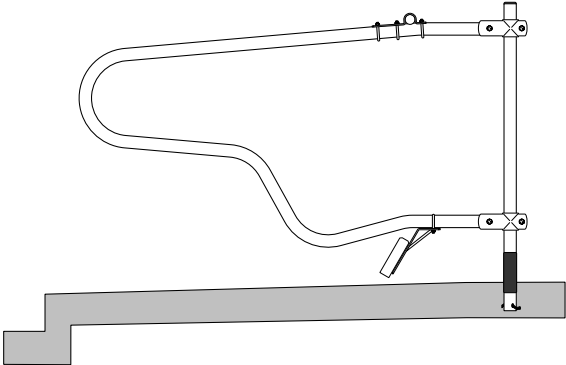
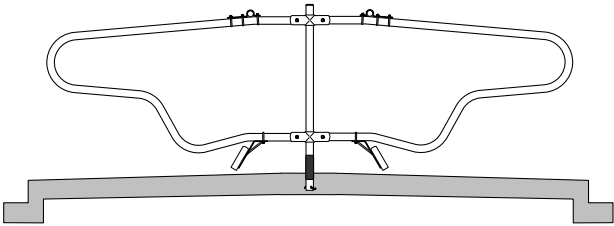
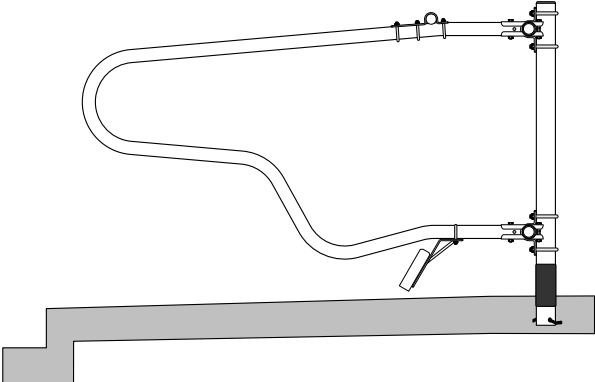
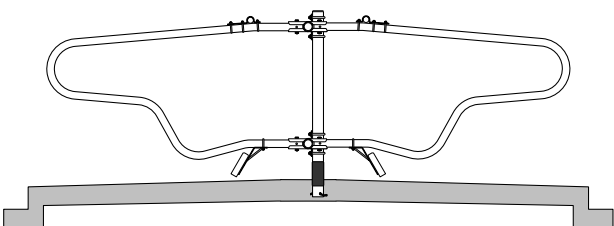
III. Attached to central tube holder with foot plate

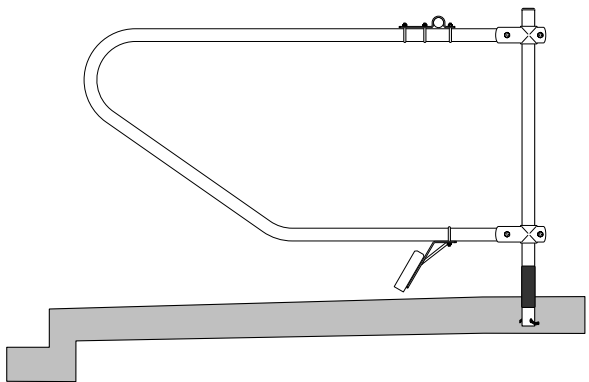
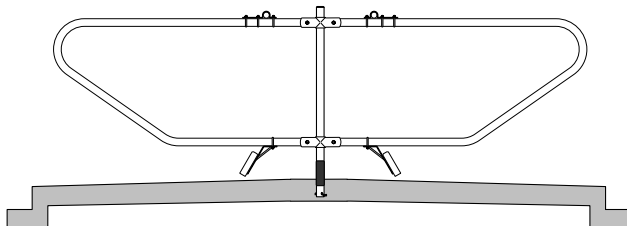
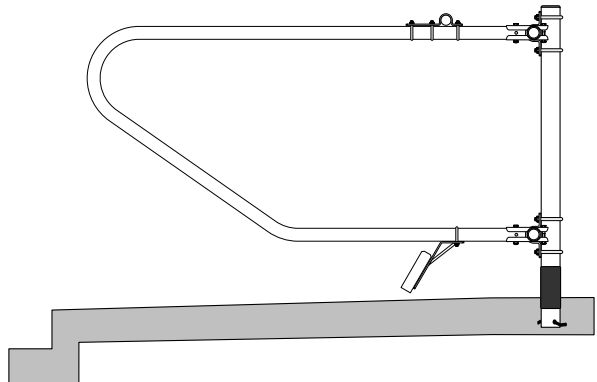
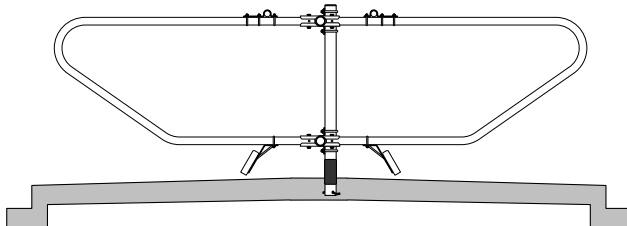


IV. Attached on concrete base



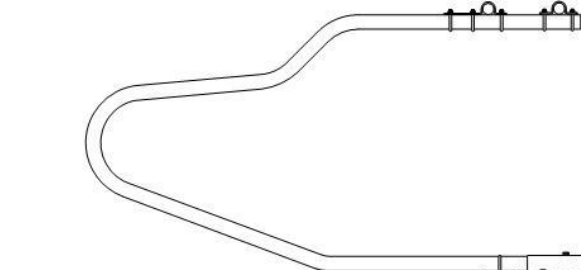
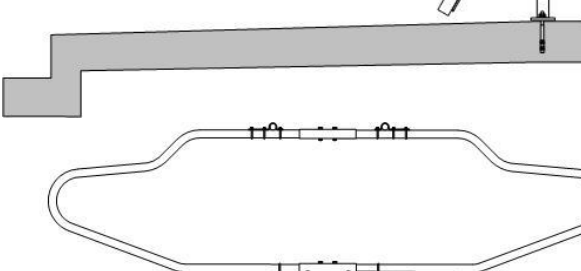
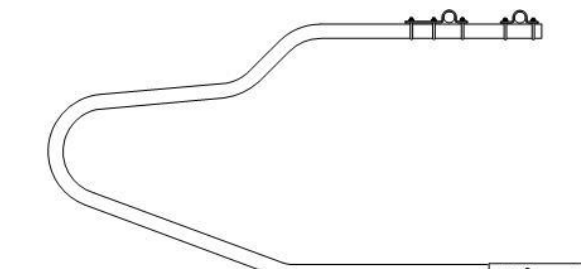
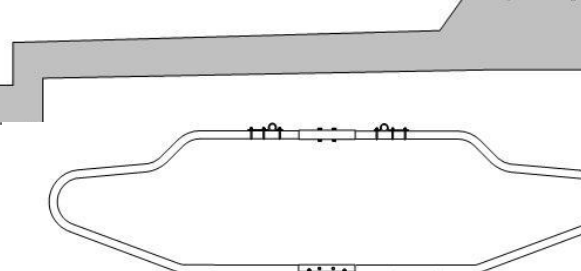
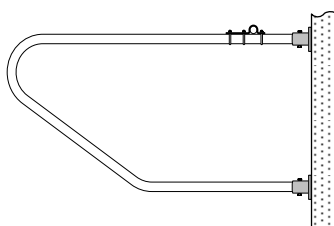
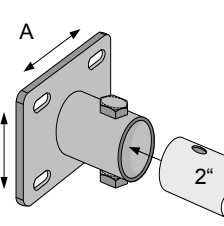
components	description	ord-no.
Extra wide "LB" Neck rail  The extra wide "LB" neck rail affords the animals more room to move. While offering them plenty of room, the rail still keeps the cows in the proper position, ensuring that they do not bother their neighbors and keeping them cleaner. Benefits: Improved quiet and cleanliness in the barn. It easily accommodates today's animals, which keep growing in size, and guides them into a straight and upright position. Their designated position is the most suitable position for them to lie down. The extra wide "LB" neck rail makes it possible to extend the neck rail height by up to 30 cm. The extra wide "LB" neck rail can be folded down diagonally towards the front. This allows for the neck rail clamps to be moved back, resulting in an increase in stability.  	Extra wide "LB" Neck rail	
	Extra wide "LB" neck rail 1.5", 2 places with a width of 110 cm each	s6012
	Extra wide "LB" neck rail 1.5", 2 places with a width of 115 cm each	s6013
	Extra wide "LB" neck rail 1.5", 2 places with a width of 120 cm each	s6014
	Extra wide "LB" neck rail 1.5", 2 places with a width of 125 cm each	s6015
	Start pipe "LB" 1.5" 50 cm for all place widths	s6085
	Tube end bracket for 1.5"	00728
	Tube end bracket for 1.5" with long holder 40 cm	07280
	Pan head screw galv. 10x60 with hexagon socket mounting	07524
	Lock nut 10 mm	00888
	Tube clamp extended 1,5"x2" with intermediate plate (in the tubular cross-strutting)	s6016
Other fastening material: See 9. sheets 15 – 18		

components	description	ord- No.
I. Freestalls at post  	Freestalls type Holstein 2000 Freestalls type Holstein 2000 Single row (freestall divider incl. T-clamps)	
	Length 220 cm..... cows Length 210 cm..... cows Length 200 cm..... cows Length 184 cm..... cows Length 169 cm.....heifers (12 -22 mon.)	s0581 s0582 s0533 s0537 s0567
II. Freestalls at horizontal rail  	Freestalls type Holstein 2000 Double row (2 freestall dividers incl. 4-way-clamps)	
	Length 220 cm..... cows Length 210 cm..... cows Length 200 cm..... cows Length 184 cm..... cows Length 169 cm.....heifers (12 -22 mon.)	s0583 s0584 s0539 s0538 s0568
	I. Accessories for post:	
	Tube clamp, longer 1½" x 2" Brisket board bracket at 2" Post 2" x 140 cm PVC sleeve 2" PVC stopper 2" Post with plate 2" x 120 cm Floor anchor (see mounting accessories) Tube 1½" (6 m long) by meter Tube coupling clamp 1½" Tube end bracket 1½"	s0541 s2003 00755 00732 07196 00747 00788 s0558 00728
	II. Accessories for horizontal rail:	
	Tube clamp, longer 1½" x 2" Brisket board bracket at 2" Post 2½" x 140 cm PVC sleeve 2½" PVC stopper 2½" Post with plate 2½" x 120cm Floor anchor (see mounting accessories) Tube clamp 2½" x 2" Tube 1½" (6 m long) by meter Tube coupling clamp 1½" Tube end bracket 1½" Tube 2" (6 m long) by meter Tube coupling clamp 2" Tube end bracket 2"	s0541 s2003 00752 00734 07197 00749 s0543 00788 s0558 00728 00784 s0559 00729
	 Bracer tube, see 9. sheet 16	
	Longer posts and sleeve for deep beds see accessories 9. sheet 18	
	Attachment to 2,5" post on request	
	Cubicle partitions, hot-dip galvanized in accordance with DIN EN ISO 1461 (former standard DIN 50976)	

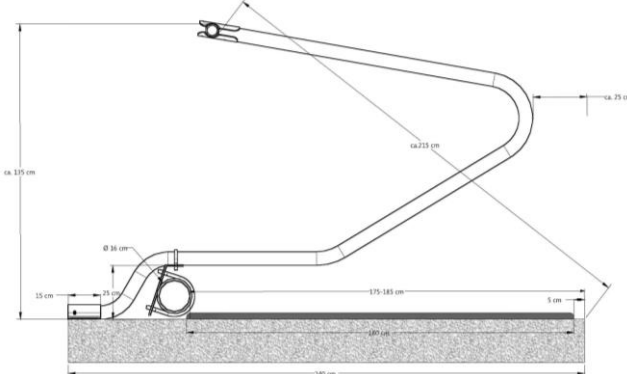
components	description	ord- No.
I. Freestalls at post  	Freestalls type US-Farm 2003 Freestalls type US-Farm Single row (freestall divider incl. T-clamps)	
	Length 230 cm..... cows Length 220 cm..... cows Length 210 cm..... cows Length 200 cm..... cows Length 184 cm..... cows Length 170 cm.....heifers (12 -22 mon.)	s0881 s0573 s0572 s0571 s0570 s0569
II. Freestalls at horizontal rail  	Freestalls type US-Farm Double row (2 freestall dividers incl. 4-way-clamps)	
	Length 230 cm..... cows Length 220 cm..... cows Length 210 cm..... cows Length 200 cm..... cows Length 184 cm..... cows Length 170 cm.....heifers (12 -22 mon.)	s0882 s0578 s0577 s0576 s0575 s0574
	I. Accessories for post: Tube clamp, longer 1½" x 2" Brisket board bracket at 2" Post 2" x 140 cm PVC sleeve 2" PVC stopper 2" Post with plate 2" x 120 cm Floor anchor (see mounting accessories) Tube 1½" (6 m long) by meter Tube coupling clamp 1½" Tube end bracket 1½"	s0541 s2003 00755 00732 07196 00747 00788 s0558 00728
	II. Accessories for horizontal rail: Tube clamp, longer 1½" x 2" Brisket board bracket at 2" Post 2½" x 140 cm PVC sleeve 2½" PVC stopper 2½" Post with plate 2½" x 120cm Floor anchor (see mounting accessories) Tube clamp 2½" x 2" Tube 1½" (6 m long) by meter Tube coupling clamp 1½" Tube end bracket 1½" Tube 2" (6 m long) by meter Tube coupling clamp 2" Tube end bracket 2"	 s0541 s2003 00752 00734 07197 00749 s0543 00788 s0558 00728 00784 s0559 00729
	 Bracer tube, see 9. sheet 16	
	Longer posts and sleeve for deep beds see accessories 9. sheet 18	
	Attachment to 2,5" post on request	
	Cubicle partitions, hot-dip galvanized in accordance with DIN EN ISO 1461 (former standard DIN 50976)	

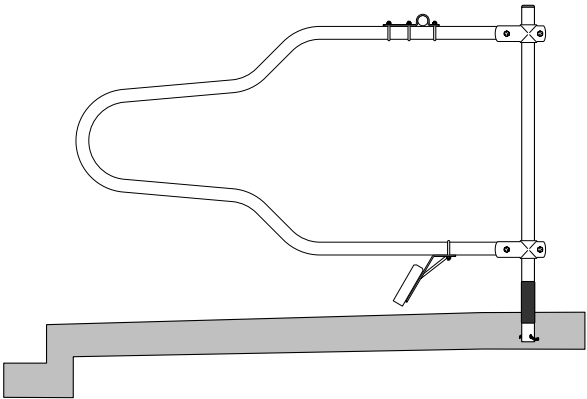
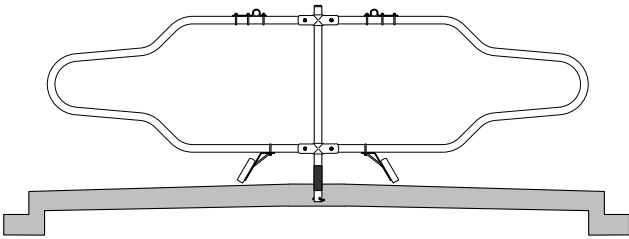
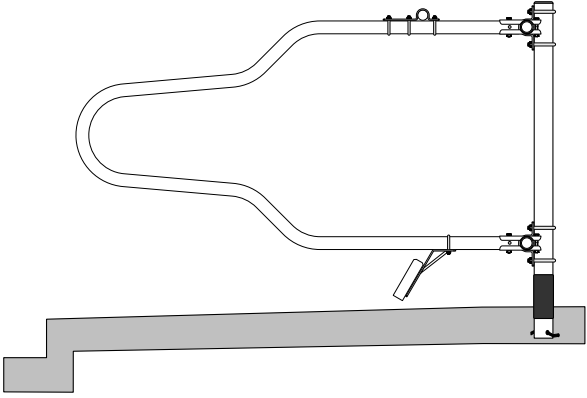
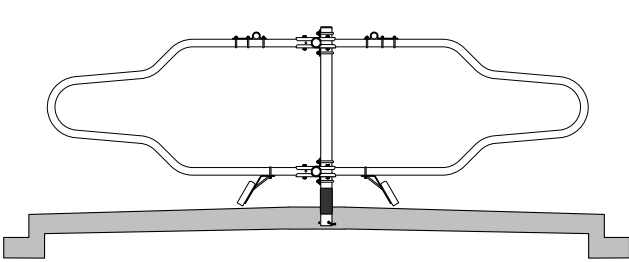
components	description	ord- No.
III. Freestalls with central tube holder		
	Freestalls	
	type US-Farm 2003	
	Freestalls type US-Farm	
	Single row	
	(freestall divider only)	
	Length 230 cm.....cows	05407
	Length 220 cm.....cows	00702
	Length 210 cm.....cows	00701
	Length 200 cm.....cows	00700
	Length 184 cm.....cows	00699
	Length 170 cm.....heifers (12-22 mon.)	00698
	Freestalls type US-Farm	
	Double row	
	(2 freestall dividers only)	
	Length 230 cm.....cows	s0885
	Length 220 cm.....cows	s0723
	Length 210 cm.....cows	s0724
	Length 200 cm.....cows	s0725
	Length 184 cm.....cows	s0726
	Length 170 cm.....heifers (12-22 mon.)	s0727
IV. Freestalls on concrete base		
	III. Accessories with central tube holder:	
	for single row	
	Central tube holder 2" with foot plate (high box)	s6068
	Central tube holder 2" with foot plate (low box)	s6069
	for double row	
	Central tube holder 2", "top"	s0717
	Central tube holder 2" with foot plate (high box)	s0718
	Central tube holder 2" with foot plate (low box)	s0990
	Tube clamp longer 1 1/2" x 2"	s0541
	Tube clamp 1 1/2" x 2"	s0542
	Brisket board bracket at 2" tube	s2003
	Tube 1 1/2" (length 6 m) by meter	00788
	Tube coupling clamp 1 1/2"	s0558
	Tube end bracket 1 1/2"	00728
	Floor anchor (see mounting accessories)	
	IV. Accessories on concrete base:	
	Central tube holder 2", "top"	s0717
	Strap clamp 2" long (for single row)	s0896
	Strap clamp 2" long (for double row)	s0891
	Tube clamp longer 1 1/2" x 2"	s0541
	Tube clamp 1 1/2" x 2"	s0542
	Tube 1 1/2" (length 6 m) by meter	00788
	Tube coupling clamp 1 1/2"	s0558
	Tube end bracket 1 1/2"	00728
	Floor anchor (see mounting accessories)	
	V. Accessories (at wall):	
	Mounting set with Tube end bracket	
	"heavy" set	s0800
	Bracer tube, see 9. sheet 16	
	Cubicle partitions, hot-dip galvanized in accordance with DIN EN ISO 1461 (former standard DIN 50976)	
V. Freestalls at wall		

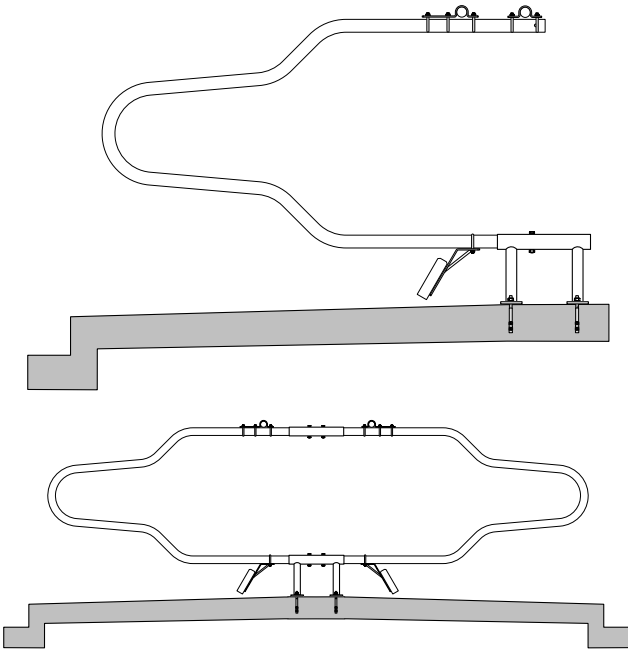
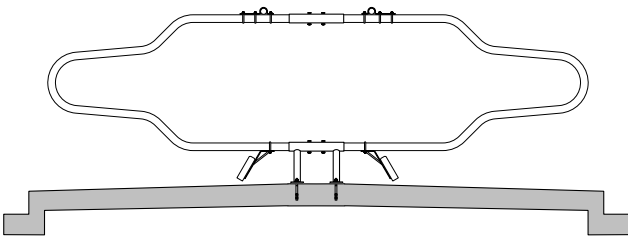
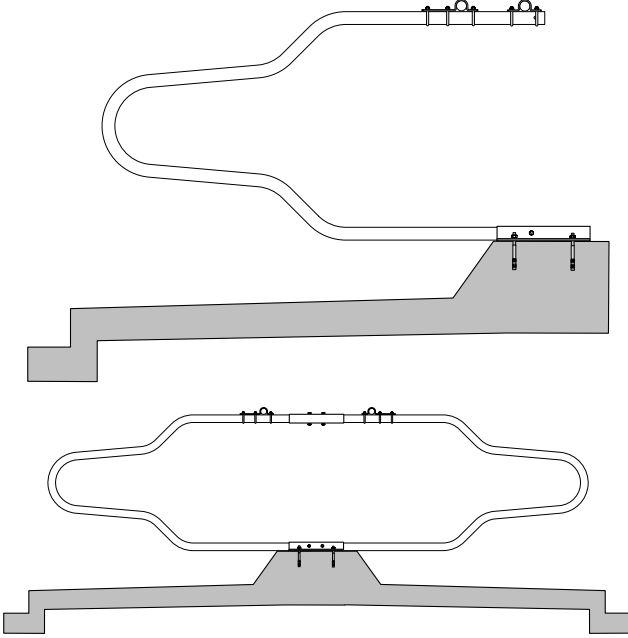
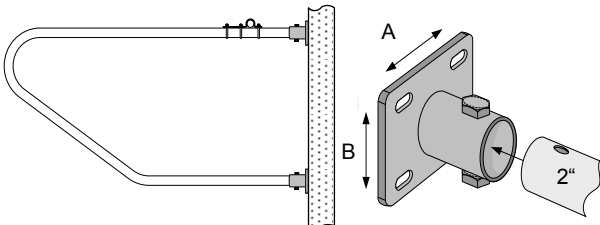
components	description	ord-No.
I. Freestalls at post 	Freestalls type US-Farm/HF Freestalls type US-Farm/HF Single row (freestall divider including T-clamps)	
	Length 230 cm..... cows Length 220 cm..... cows Length 210 cm..... cows Length 200 cm..... cows	s0976 s0977 s0978 s0979
	Freestalls type US-Farm/HF Double row (2 freestall dividers incl. 4-way-clamps)	
	Length 230 cm..... cows Length 220 cm..... cows Length 210 cm..... cows Length 200 cm..... cows	s0980 s0981 s0982 s0983
II. Freestalls at horizontal rail 	I. Accessories for post: Tube clamp, longer 1½" x 2" Brisket board bracket at 2" Post 2" x 160 cm PVC sleeve 2" PVC stopper 2" Post with plate 2" x 140 cm Floor anchor (see mounting accessories) Tube 1½" (length 6 m) per m Tube coupling clamp 1½" Tube end bracket for 1½"	s0541 s2003 01694 00732 07196 00748 00788 s0558 00728
	II. Accessories for horizontal rail: Tube clamp, longer 1½" x 2" Brisket board bracket at 2" Post 2½" x 160 cm PVC sleeve 2½" PVC stopper 2½" Post with plate 2½" x 130 cm Floor anchor (see mounting accessories) Tube clamp 2½" x 2" Tube 1½" (length 6 m) per m Tube coupling clamp 1½" Tube end bracket for 1½" Tube 2" (length 6 m) per m Tube coupling clamp 2" Tube end bracket for 2"	s0541 s2003 00753 00734 07197 01435 s0543 00788 s0558 00728 00784 s0559 00729
	Bracer tube, see 9. sheet 16 Attachement to 2.5" post on request. See accessories on 9. sheet 18 for longer posts and sleeve designed for low boxes. Cubicle partitions, hot-dip galvanized in accordance with DIN EN ISO 1461 (former standard DIN 50976).	

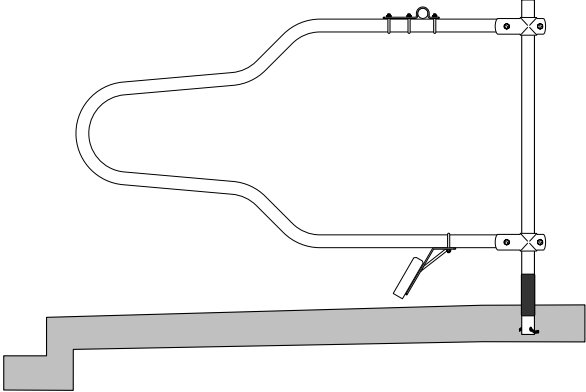
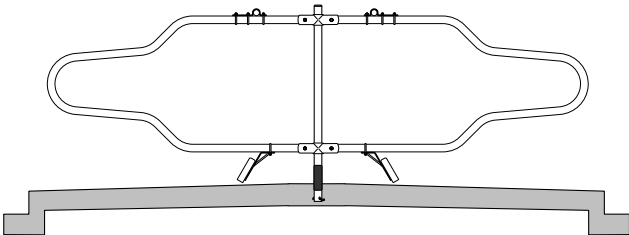
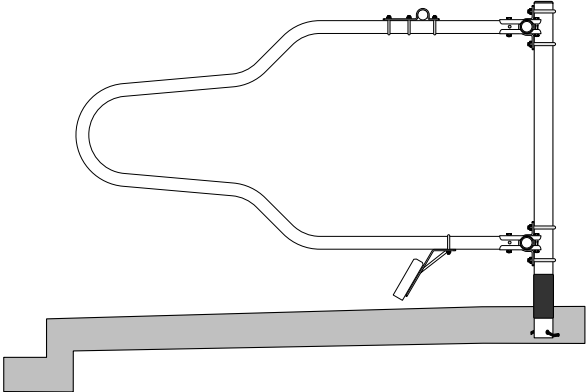
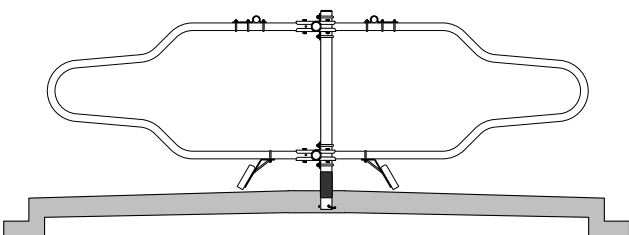
components	description	ord- No.
III. Freestalls with central tube holder  	Freestalls	
	type US-Farm/HF	
	Freestalls type US-Farm/HF	
	Single row	
	(freestall divider only)	
	Length 230 cm..... cows	07031
	Length 220 cm..... cows	07032
	Length 210 cm..... cows	07033
	Length 200 cm..... cows	07034
	Freestalls type US-Farm/HF	
IV. Freestalls on concrete base  	Double row	
	(2 freestall dividers only)	
	Length 230 cm..... cows	s0972
	Length 220 cm..... cows	s0973
	Length 210 cm..... cows	s0974
	Length 200 cm..... cows	s0975
	III. Accessories with central tube holder:	
	for single row	
	Central tube holder 2" with foot plate (high box)	s6068
	Central tube holder 2" with foot plate (low box)	s6069
	for double row	
	Central tube holder 2", "top"	s0717
V. Freestalls at wall  	Central tube holder 2" with foot plate (high box)	s0718
	Central tube holder 2" with foot plate (low box)	s0990
	Tube clamp, longer 1½" x 2"	s0541
	Tube clamp, 1½" x 2"	s0542
	Brisket board bracket at 2"	s2003
	Tube 1½" (length 6 m) per m	00788
	Tube coupling clamp 1½"	s0558
	Tube end bracket for 1½"	00728
	Floor anchor (see mounting accessories)	
	IV. Accessories on concrete base:	
	Central tube holder 2", "top"	s0717
	Strap clamp 2" long (for single row)	s0896
	Strap clamp 2" long (for double row)	s0891
	Tube clamp, longer 1½" x 2"	s0541
	Tube clamp 1½" x 2"	s0542
	Tube 1½" (length 6 m) per m	00788
	Tube coupling clamp 1½"	s0558
	Tube end bracket for 1½"	00728
	Floor anchor (see mounting accessories)	
	V. Accessories (at wall):	
	Mounting set with Tube end bracket	
	"heavy" set	s0800
	 Bracer tube, see 9. sheet 16	
	Cubicle partitions, hot-dip galvanized in accordance with DIN EN ISO 1461 (former standard DIN 50976).	

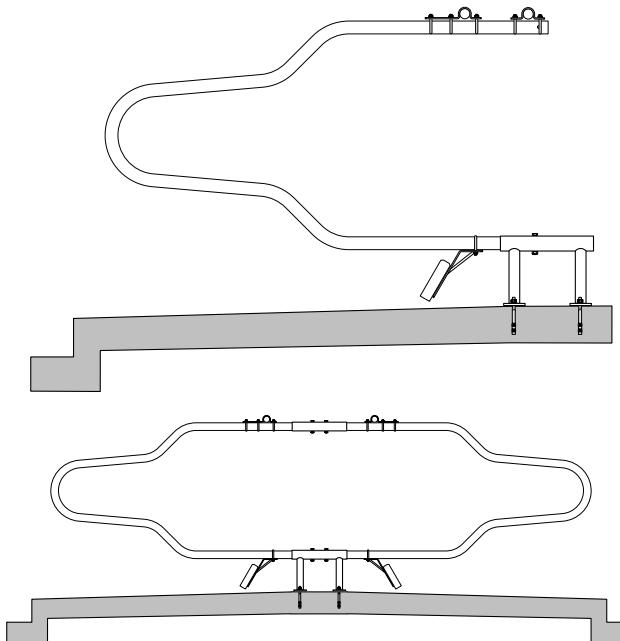
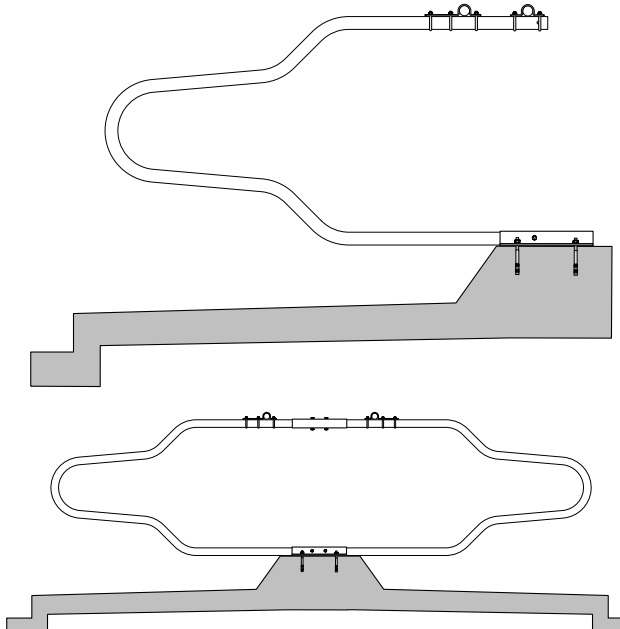
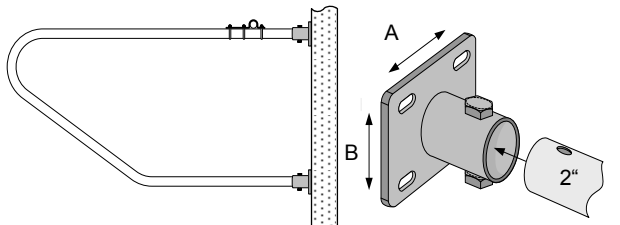


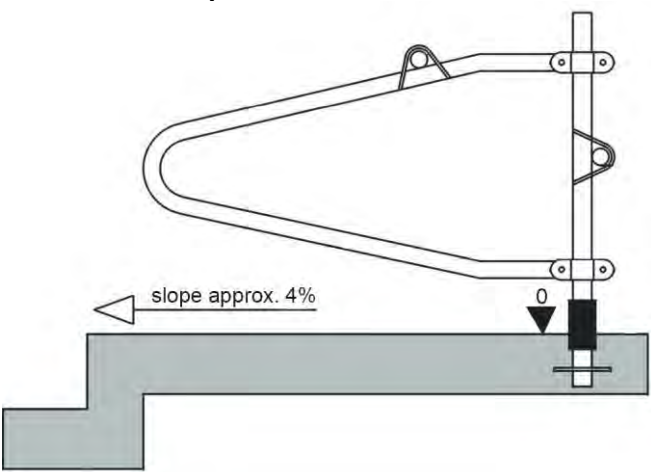
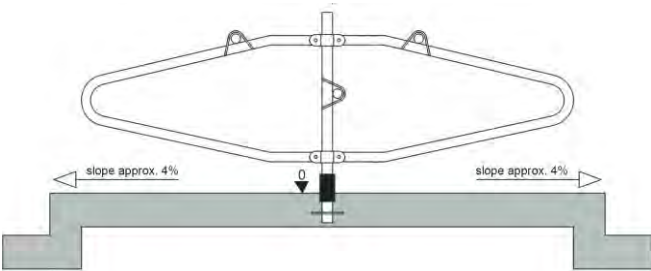
components	description	ord- No.
Freestalls type US-Farm-swing • The cubicle partition US-Farm-swing can be used as a frame on high and low boxes. • The neck rail has an elastic, cushioning effect. • These cubicles afford the cows a maximum amount of clearance, especially in the area of the head. • The frames assure excellent guidance on the sides. • Movement at the front is restricted by the neck rail and the containment pipe or a strut at the top and the bottom, respectively.   Type: US-Farm-swing  Type: US-Farm-swing with head tube	Freestalls type US-Farm-swing for single row high box double row high box single row low box double row low box Freestalls Type US-Farm-swing, length 215 cm06523 Strap clamp 2", 150 mm (for fastening on the boxes, single row)s0896 Strap clamp 2", 400 mm (for fastening on the boxes, double row)s0891 T-clamp two-part, "heavy" (A=2" / B=1.5")s0895 Tube 1½" (lengths of 6 m each) per m00788 Tube coupling clamp 1½"s0558 Tube end bracket for 1½"00728 Freestalls Type US-Farm-swing with head tube, length 215 cm06931 Strap clamp 2", 150 mm (for fastening on the boxes, single row)s0896 Strap clamp 2", 400 mm (for fastening on the boxes, double row)s0891 Tube clamp, longer 1½" x 2"s0541 T-clamp two-part, "heavy" (A=2" / B=1.5")s0895 Tube 1½" (lengths of 6 m each) per m00788 Tube coupling clamp 1½"s0558 Tube end bracket for 1½"00728  Bracer tube and Brisket board bracket see 9. sheet 16 Floor anchor, see 9. sheet 17 Cubicle partitions, hot-dip galvanized in accord DIN EN ISO 1461 (former standard DIN 50976)	

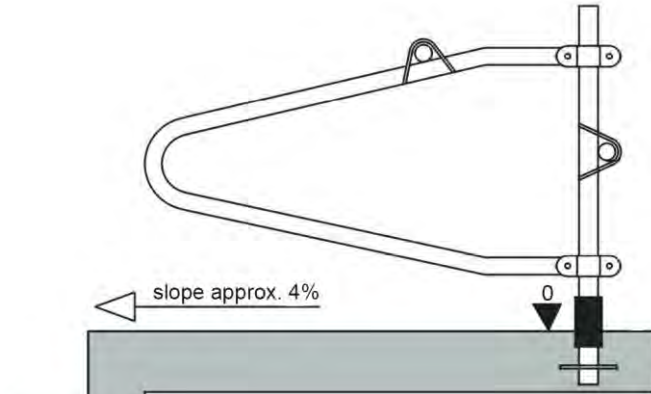
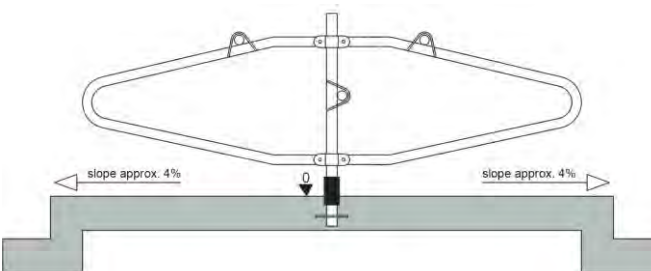
components	description	ord- No.
I. Freestalls at post  	Freestalls type Schleswig 2004 Freestalls type Schleswig Single row (freestall divider incl. T-clamps)	
	Length 230 cm..... cows Length 220 cm..... cows Length 210 cm..... cows Length 200 cm..... cows Length 184 cm..... cows	s0879 s0755 s0754 s0753 s0752
II. Freestalls at horizontal rail  	Freestalls type Schleswig Double row (2 freestall dividers incl. 4-way-clamps)	
	Length 230 cm..... cows Length 220 cm..... cows Length 210 cm..... cows Length 200 cm..... cows Length 184 cm..... cows	s0880 s0759 s0758 s0757 s0756
	I. Accessories for post:	
	Tube clamp, longer 1½" x 2" Brisket board bracket at 2" Post 2" x 160 cm PVC sleeve 2" PVC stopper 2" Post with plate 2" x 140 cm Floor anchor (see accessories) Tube 1½" (6 m long) by meter Tube coupling clamp 1½" Tube end bracket 1½"	s0541 s2003 01694 00732 07196 00748 00788 s0558 00728
	II. Accessories for horizontal rail:	
	Tube clamp, longer 1½" x 2" Brisket board bracket at 2" Post 2½" x 160 cm PVC sleeve 2½" PVC stopper 2½" Post with plate 2½" x 130cm Floor anchor (see accessories) Tube clamp 2½" x 2" Tube 1½" (6 m long) by meter Tube coupling clamp 1½" Tube end bracket 1½" Tube 2" (6 m long) by meter Tube coupling clamp 2" Tube end bracket 2"	s0541 s2003 00753 00734 07197 01435 s0543 00788 s0558 00728 00784 s0559 00729
	 Bracer tube, see 9. sheet 16	
	Longer posts and sleeve for deep beds see accessories 9. sheet 18	
	Attachment to 2,5" post on request	
	Cubicle partitions, hot-dip galvanized in accordance with DIN EN ISO 1461 (former standard DIN 50976)	

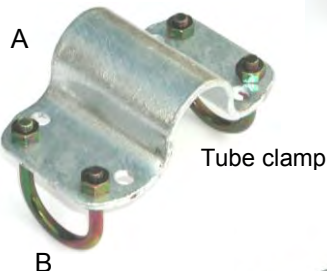
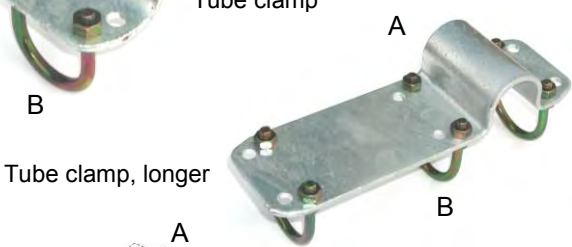
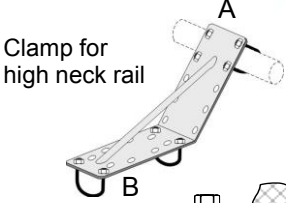
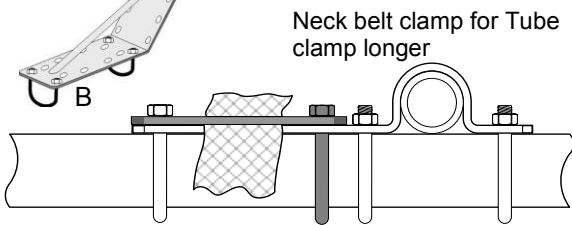
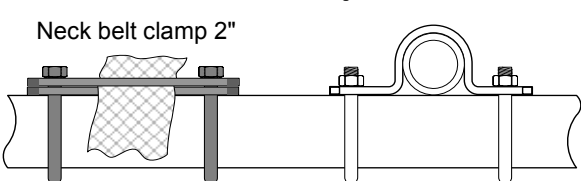
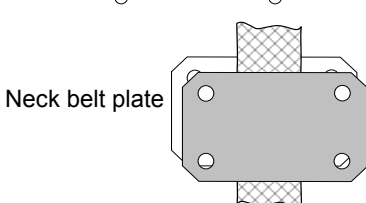
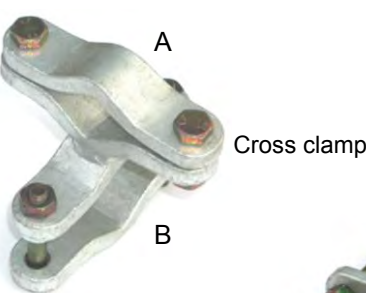
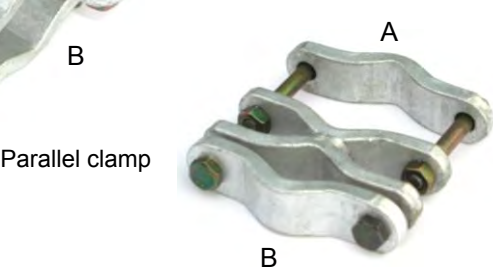
components	description	ord- No.	
III. Freestalls with central tube holder			
	Freestalls		
	type Schleswig 2004		
	Freestalls type Schleswig		
	Single row		
	(freestall divider only)		
	Length 230 cm.....cows	04257	
	Length 220 cm.....cows	03267	
	Length 210 cm.....cows	03266	
	Length 200 cm.....cows	03265	
	Length 184 cm.....cows	03264	
	Freestalls type Schleswig		
	Double row		
	(2 freestall dividers only)		
	Length 230 cm.....cows	s0884	
	Length 220 cm.....cows	s0719	
	Length 210 cm.....cows	s0720	
	Length 200 cm.....cows	s0721	
	Length 184 cm.....cows	s0722	
	III. Accessories with central tube holder:		
	for single row		
Central tube holder 2" with foot plate (high box)		s6068	
Central tube holder 2" with foot plate (low box)		s6069	
for double row			
Central tube holder 2", "top"		s0717	
Central tube holder 2" with foot plate (high box)		s0718	
Central tube holder 2" with foot plate (low box)		s0990	
Tube clamp, longer 1½" x 2"		s0541	
Tube clamp 1½" x 2"		s0542	
Brisket board bracket for 2" tube		s2003	
Tube 1½" (Length 6 m) by meter		00788	
Tube coupling clamp 1½"		s0558	
Tube end bracket 1½"		00728	
Floor anchor (see mounting accessories)			
IV. Accessories on concrete base:			
Central tube holder 2", "top"		s0717	
Strap clamp 2" long (for single row)		s0896	
Strap clamp 2" long (for double row)		s0891	
Tube clamp, longer 1½" x 2"		s0541	
Tube clamp 1½" x 2"		s0542	
Tube 1½" (Length 6 m) by meter		00788	
Tube coupling clamp 1½"		s0558	
Tube end bracket 1½"		00728	
Floor anchor (see mounting accessories)			
IV. Freestalls on concrete base			
			
V. Freestalls at wall			
			
V. Accessories (at wall)			
Mounting set with Tube end bracket „heavy“ set		s0800	
 Bracer tube, see 9. sheet 16			
Cubicle partitions, hot-dip galvanized in accordance with DIN EN ISO 1461 (former standard DIN 50976)			

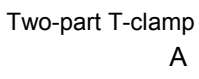
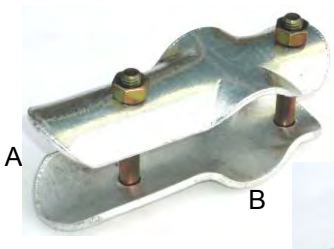
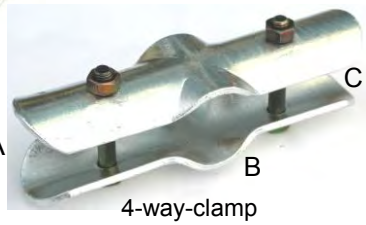
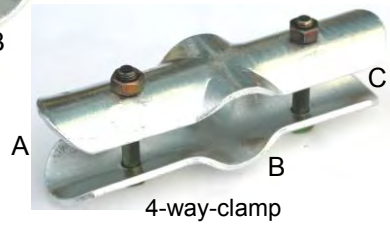
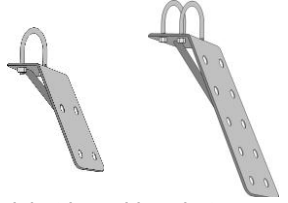
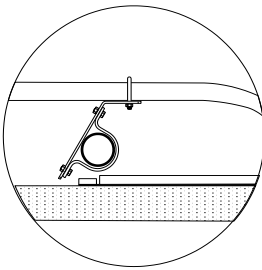
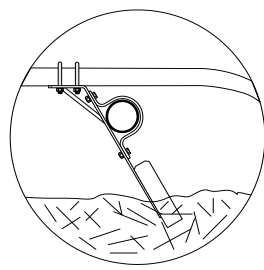
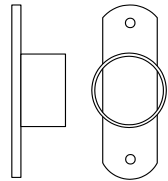
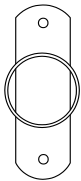
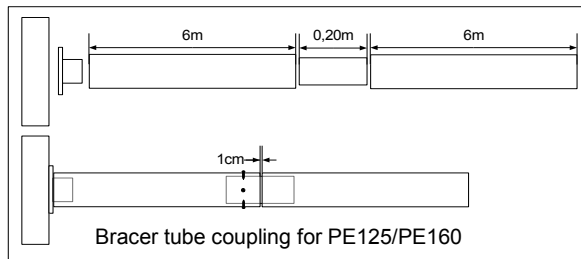
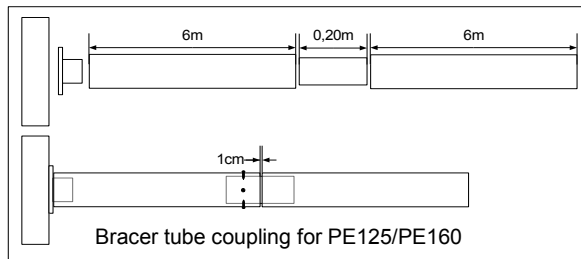
components	description	ord- No.
I. Freestalls at post (Mounting height +/- 135 cm Friesland)  	Freestalls type Friesland 2007 Freestalls type Friesland Single row (freestall divider incl. T-clamps)	
	Length 230 cm..... cows Length 220 cm..... cows Length 210 cm..... cows Length 200 cm..... cows Length 184 cm..... cows	s0877 s0809 s0810 s0811 s0812
II. Freestalls at horizontal rail  	Freestalls type Friesland Double row (2 freestall dividers incl. 4-way-clamps)	
	Length 230 cm..... cows Length 220 cm..... cows Length 210 cm..... cows Length 200 cm..... cows Length 184 cm..... cows	s0878 s0813 s0814 s0815 s0816
	I. Accessories for post:	
	Tube clamp, longer 1½" x 2" Brisket board bracket at 2" Post 2" x 160 cm PVC sleeve 2" PVC stopper 2" Post with plate 2" x 140 cm Floor anchor (see accessories) Tube 1½" (6 m long) by meter Tube coupling clamp 1½" Tube end bracket 1½"	s0541 s2003 01694 00732 07196 00748 00788 s0558 00728
	II. Accessories for horizontal rail:	
	Tube clamp, longer 1½" x 2" Brisket board bracket at 2" Post 2½" x 160 cm PVC sleeve 2½" PVC stopper 2½" Post with plate 2½" x 145cm Floor anchor (see accessories) Tube clamp 2½" x 2" Tube 1½" (6 m long) by meter Tube coupling clamp 1½" Tube end bracket 1½" Tube 2" (6 m long) by meter Tube coupling clamp 2" Tube end bracket 2"	s0541 s2003 00753 00734 07197 00750 s0543 00788 s0558 00728 00784 s0559 00729
	 Bracer tube, see 9. sheet 16	
	Longer posts and sleeve for deep beds see accessories 9. sheet 18	
	Attachment to 2,5" post on request	
	Cubicle partitions, hot-dip galvanized in accordance with DIN EN ISO 1461 (former standard DIN 50976)	

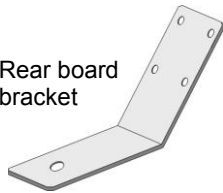
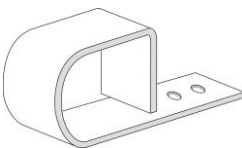
components	description	ord- No.
III. Freestalls with central tube holder (Mounting height +/- 135 cm Friesland) 	Freestalls	
	type Friesland 2007	
	Freestalls type Friesland	
	Single row	
	(freestall divider only)	
	Length 230 cm.....cows	04256
	Length 220 cm.....cows	04253
	Length 210 cm.....cows	04252
	Length 200 cm.....cows	04251
	Length 184 cm.....cows	04250
	Freestalls type Friesland	
	Double row	
	(2 freestall dividers only)	
	Length 230 cm.....cows	s0883
	Length 220 cm.....cows	s0817
	Length 210 cm.....cows	s0818
	Length 200 cm.....cows	s0819
	Length 184 cm.....cows	s0820
IV. Freestalls on concrete base 	III. Accessories with central tube holder:	
	for single row	
	Central tube holder 2" with foot plate (high box)	s6068
	Central tube holder 2" with foot plate (low box)	s6069
	for double row	
	Central tube holder 2", "top"	s0717
	Central tube holder 2" with foot plate (high box)	s0718
	Central tube holder 2" with foot plate (low box)	s0990
	Tube clamp, longer 1½" x 2"	s0541
	Tube clamp 1½" x 2"	s0542
	Brisket board bracket for 2" tube	s2003
	Tube 1½" (Length 6 m) by meter	00788
	Tube coupling clamp 1½"	s0558
	Tube end bracket 1½"	00728
	Floor anchor (see mounting accessories)	
V. Freestalls at wall 	IV. Accessories on concrete base:	
	Central tube holder 2", "top"	s0717
	Strap clamp 2" long (for single row)	s0896
	Strap clamp 2" long (for double row)	s0891
	Tube clamp, longer 1½" x 2"	s0541
	Tube clamp 1½" x 2"	s0542
	Tube 1½" (Length 6 m) by meter	00788
	Tube coupling clamp 1½"	s0558
	Tube end bracket 1½"	00728
	Floor anchor (see mounting accessories)	
	V. Accessories (at wall)	
	Mounting set with Tube end bracket „heavy“ set	s0800
	 Bracer tube, see 9. sheet 16	
	Cubicle partitions, hot-dip galvanized in accordance with DIN EN ISO 1461 (former standard DIN 50976)	

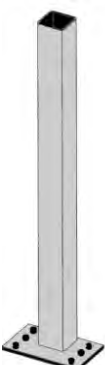
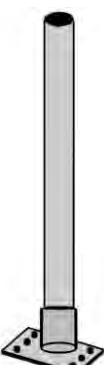
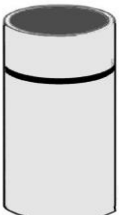
components	description	ord- No.				
I. Freestalls at post  	I. Freestalls at post					
	Freestalls type Holstein 1000					
	Single row					
	(freestall divider incl. T-clamps)					
	Length 115 cm.....calf (½-2 mon.)	s0534				
	Length 135 cm.....calf (2-6 mon.)	s0535				
	Length 160 cm young stock (6-12mon.)	s0536				
	Freestalls type Holstein 1000					
	Double row (2 freestall dividers incl. 4-way-clamps)					
	Length 115 cm.....calf (½-2 mon.)	s0585				
Length 135 cm.....calf (2-6 Mon.)	s0586					
Length 160 cm young stock (6-12mon.)	s0587					
	For 115 and 135 freestalls					
	I. Accessories for post:					
	Wire clamp 1½" x 1½"	s0548				
	Brisket board bracket at 1½"	s2005				
	Post 1½" x 120 cm	02090				
	PVC sleeve 1½"	00730				
	PVC stopper 1½"	07195				
	Post with plate 1½" x 100cm	02091				
	Floor anchor (see accessories)					
	Tube 1½" (6 m long) by meter	00788				
	Tube coupling, 2-part 1½"	s0546				
	Tube end bracket 1½"	00728				
	For 160 freestalls					
	I. Accessories for post:					
	Tube clamp 1½" x 1½"	s0550				
	Brisket board bracket at 1½"	s2005				
	Post 1½" x 120 cm	02090				
	PVC sleeve 1½"	00730				
	PVC stopper 1½"	07195				
	Post with plate 1½" x 100cm	02091				
	Floor anchor (see accessories)					
	Tube 1½" (6 m long) by meter	00788				
	Tube coupling clamp 1½"	s0558				
	Tube end bracket 1½"	00728				
Dimensions of dairy cattle cubicles						
Species Age (months)	Weight (kg)	Cubicle width (cm)	Frame length (cm)	Cubicle length - single row (cm)	Cubicle length - double row (cm)	Neck rail height (cm)
Calves 0.5-2	~50-90	50-60	115	140	260-270	72
Calves 2-6	~90-200	60-70	135	165	300-310	76
Young cattle 6-10	~200-350	80-90	160	200	350-360	93
Heifers 10-18	~350-450	95-105	169	220	390-400	111
Heifers 18-22	~450-550	105-115	184	235	420-430	120
Large livestock 22 or more	~550-750	115-125	200-230	260-290	450-520	120-135
Suggested measurements only. Dimensions may vary due to structures and animal breed.			Cubicle partitions, hot-dip galvanized in accordance with DIN EN ISO 1461 (former standard DIN 50976)			

components	description	ord- No.				
II. Freestalls at horizontal rail  	II. Freestalls at horizontal rail adjustable					
	Freestalls type Holstein 1000 Single row (freestall divider incl. T-clamps)					
	Length 115 cm.....calf (½-2 mon.)	s0534				
	Length 135 cm.....calf (2-6 Mon.)	s0535				
	Length 160 cm young stock (6-12mon.)	s0536				
	Freestalls type Holstein 1000 Double row (2 freestall dividers incl. 4-way-clamps)					
	Length 115 cm.....calf (½-2 mon.)	s0585				
	Length 135 cm.....calf (2-6 mon.)	s0586				
	Length 160 cm young stock (6-12mon.)	s0587				
	For 115 and 135 freestalls II. Accessories for horizontal rail:					
Wire clamp 1½" x 1½"	s0548					
Brisket board bracket at 1½"	s2005					
Post 2" x 140 cm	00755					
PVC sleeve 2"	00732					
PVC stopper 2"	07196					
Post with plate 2" x 120 cm	00747					
Floor anchor (see accessories)						
Wire clamp 1½" x 2"	s0549					
Tube 1½" (6 m long) by meter	00788					
Tube coupling, 2-part 1½"	s0546					
Tube end bracket 1½"	00728					
For 160 freestalls II. Accessories for horizontal rail:						
Tube clamp 1½" x 1½"	s0550					
Brisket board bracket at 1½"	s2005					
Post 2" x 140 cm	00755					
PVC sleeve 2"	00732					
PVC stopper 2"	07196					
Post with plate 2" x 120cm	00747					
Floor anchor (see accessories)						
Cross clamp 1½" x 2"	s0561					
Tube 1½" (6 m long) by meter	00788					
Tube coupling clamp 1½"	s0558					
Tube end bracket 1½"	00728					
Cubicle partitions, hot-dip galvanized in accordance with DIN EN ISO 1461 (former standard DIN 50976)						
Dimensions of dairy cattle cubicles						
Species Age (months)	Weight (kg)	Cubicle width (cm)	Frame length (cm)	Cubicle length - single row (cm)	Cubicle length - double row (cm)	Neck rail height (cm)
Calves 0.5-2	~50-90	50-60	115	140	260-270	72
Calves 2-6	~90-200	60-70	135	165	300-310	76
Young cattle 6-10	~200-350	80-90	160	200	350-360	93
Heifers 10-18	~350-450	95-105	169	220	390-400	111
Heifers 18-22	~450-550	105-115	184	235	420-430	120
Large livestock 22 or more	~550-750	115-125	200-230	260-290	450-520	120-135
Suggested measurements only. Dimensions may vary due to structures and animal breed.						

components	description	ord- No.
 Wire clamp  Tube strap clamp  Tube clamp  Tube clamp, longer  Clamp for high neck rail  Neck belt clamp for Tube clamp longer  Neck belt clamp 2"  Neck belt plate  Cross clamp  Parallel clamp	Mounting accessories Wire clamp (Size A x B) 1½" x 1½" 1½" x 2" 2½" x 1½" Tube strap clamp Size U-bolt (A) x Strap clamp (B) Square 50...60 x 1½" Square 50...60 x 2" Square 50...60 x 2½" Square 70...80 x 1½" Square 70...80 x 2" Square 70...80 x 2½" 2" x Ø102 2" x 4" Tube clamp (Size A x B) 1½" x 1½" 1½" x 2" 2½" x 1½" 2½" x 2" 3" x 1½" 3" x 2" Tube clamp, longer (Size A x B) 1½" x 1½" 1½" x 2" Clamp for high neck rail ca. 0,5, 6, 11 and 16 cm (Size A x B) 1,5" x 1,5" 1,5" x 2,0" Neck belt clamp incl. U-bolt and nuts, for Tube clamp 1,5"x2" longer Neck belt clamp 2" incl. U-bolts and nuts Neck belt plate piece Neck belt 50 mm, roll 50 m PES red, roll 100 m Ratchet to span neck belt Cross clamp (Size A x B) 1" x 1½" 1½" x 1½" 2" x 1½" 2½" x 1½" 3" x 1½" 2" x 2" 2½" x 2" 3" x 2" Parallel clamp (Size A x B) 1" x 1½" 1½" x 1½" 2" x 1½" 2½" x 1½" 3" x 1½" 2" x 2" 2½" x 2" 3" x 2"	 s0548 s0549 s0588 s0589 s0590 s0591 s0592 s0593 s0594 s0595 s0596 s0550 s0542 s0553 s0543 s0597 s0598 s0599 s0541 s0731 s0732 s0805 s0806 04014 s0807 s0808 04226 s0644 s0560 s0561 s0645 s0646 s0562 s0647 s0648 s0649 s0564 s0565 s0650 s0651 s0566 s0652 s0653
	U-bolts and Strap clamps on 9. sheet 26	

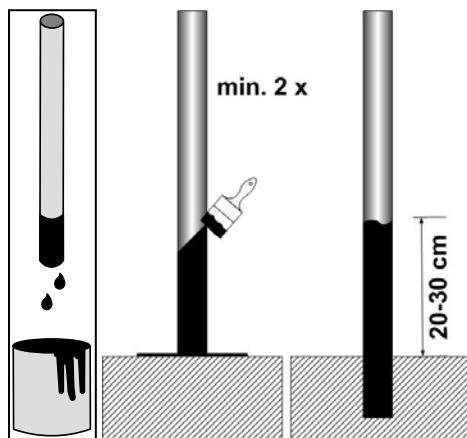
components	description	ord- No.
Mounting accessories		
	Tube end bracket	
	Fits 1½" tube	00728
	Fits 2" tube	00729
	Two-part T-clamp (Size A x B)	
	1" x 1½"	s0600
	1½" x 1½"	s0532
	1½" x 2"	s0601
	1½" x 2½"	s0602
	2" x 2"	s0663
	Two-part T-clamp (heavy)	
	Size A x B	
	1½" x 1½"	s0556
	1½" x 2"	s0603
	2" x 1½"	s0895
	2" x 2"	s0544
	2" x 2½"	s0604
	4-way-clamp (Size A x B x C)	
	1½" x 1½" x 1½"	s0557
	1½" x 2" x 1½"	s0606
	1½" x 2½" x 1½"	s0607
	2" x 2" x 2"	s0545
	2" x 2½" x 2"	s0608
	Brisket board bracket at floor (High box)	00937
	Brisket board bracket at 1½" tube (High box)	s2005
	Brisket board bracket at 2" tube (High box)	s2003
	Brisket board bracket extended f. ½" tube (Low box)	s0846
	Brisket board bracket extended f. 2" tube (Low box)	s0835
	Bracer tube bracket for PE125 on 2" tube (High box)	s0887
	Bracer tube bracket for PE125 and plank on 2" tube (Low box)	s0888
	Bracer tube PE125 6 m (125 – outer dimension) pcs	05547
	Bracer tube coupling PE125	s0849
	Tube wall bracket for PE125	05550
	Bracer tube bracket for PE160 on 2" tube (High box)	s0848
	Bracer tube bracket for PE160 on 2" tube (Low box)	s6086
	Bracer tube PE160 6 m (160 – outer dimension) pcs	05753
	Bracer tube coupling PE160	s0890
	Tube wall bracket for PE 160	07487

components	description	ord- No.
 Rear board bracket  Angle bracket  Holder for bedding retainer tube  Tube coupling clamp  Tube coupling 2-part  Expansion anchor  Chemical anchor  Concrete anchor	Mounting accessories	
	Rear board bracket 120°, 2" Angle bracket Size 8 x 12 cm Holder for bedding retainer tube for 10 mm bolts Holder for bedding retainer Ø 2" " " " " Ø 2,5" " " " " Ø 3" Tube coupling clamp 1½" " " " " 2" Tube coupling, 2-part 1½" " " " " 2" Expansion anchor (galvanized) M10 x 90 mm single M10 x 90 mm 50 pack M12 x 113 mm single M12 x 113 mm 25 pack M16 x 109 mm single M16 x 109 mm 20 pack M16 x 153 mm single M16 x 153 mm 10 pack Expansion anchor (Stainless steel A4) M10 x 90 mm, Niro 50 pack M12 x 86 mm IMC, Niro 25 pack M12 x 115 mm, Niro 25 pack M16 x 150 mm, Niro 20 pack Chemical anchor M12 incl. capsule 10 pack M12 incl. capsule 100 pack M16 incl. capsule 10 pack M16 incl. capsule 100 pack Concrete anchor 4 x M16	03567 00712 03507 03508 03509 s0558 s0559 s0546 s0547 00941 s0668 00515 s0670 00576 s0671 00577 s0672 s6080 s0669 s6081 s6082 s0661 s0673 s0662 s0674 01440
	U-bolts and Strap clamps on 9. sheet 26	

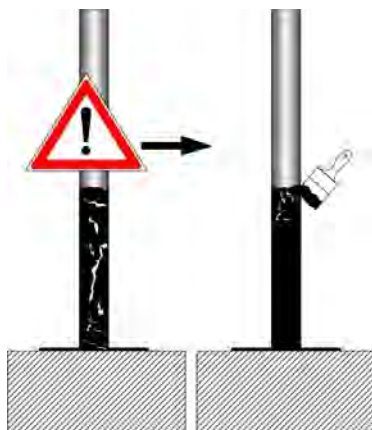
components	description	ord- No.
 Post for concreting  Square tube with plate  Post 2,5" or 3" with plate	Mounting accessories	
	Post for concreting	
 Channel iron for concreting  Post extension for post	2" x 140 cm	00755
	2" x 160 cm	01694
 PVC stopper  PVC sleeve	2½" x 140 cm	00752
	2½" x 160 cm	00753
 Steel sleeve  Corrosion protection	2½" x 180 cm	00754
	2½" x 200 cm	01432
	3" x 200 cm	01433
	Square tube 80 mm x 180 cm / 4 mm	00756
	Square tube 100 mm x 200 cm / 5 mm	04326
	Plate 160 x 80 x 6 mm "not galvanized", down at post welded on, to fix the post (2"/2,5"/3") in concrete	s6078
	Post with plate	
	2" x 120 cm	00747
	2" x 140 cm	00748
	2½" x 100 cm	01434
	2½" x 120 cm	00749
	2½" x 130 cm	01435
	2½" x 145 cm	00750
	2½" x 160 cm	00751
	2½" x 180 cm	01436
	3" x 160 cm	01437
	3" x 180 cm	01438
	Square tube 80 x 140 cm / 4 mm	01477
	Square tube 80 x 160 cm / 4 mm	00757
	Post extension	
	2½" x 30 cm	01439
	Channel iron for concreting	
	150 cm single	00767
	200 cm single	06660
	150 cm double	00766
	200 cm double	06661
	PVC sleeve	
	Standard length 18 cm	
	1½" (Ø 48 mm)	00730
	2" (Ø 60 mm)	00732
	2½" (Ø 76 mm)	00734
	2½" (Ø 76 mm) length 41 cm	08044
	3" (Ø 89 mm)	01409
	Square 80 mm	00736
	PVC stopper	
	1" (Ø 34 mm)	01411
	1½" (Ø 48 mm)	07195
	2" (Ø 60 mm)	07196
	2½" (Ø 76 mm)	07197
	3" (Ø 89 mm)	07198
	Square 60 mm	01413
	Square 80 mm	07200
	Steel sleeve	
	for post 2½"	00579
	for post square 80 mm	00578
	T-bolt stainless steel with nut	
	Dimension 24 x 20 cm, M12	06023
	Dimension 24 x 20 cm, M16	00526
	Corrosion protection see 9. sheet 18.1	

components	description	ord-No.
Anti-corrosive coating for hot-dip galvanized steel parts used in barns Metal posts used in barns have a tough time holding up well. While involving a laborious application process, hot-dip galvanization offers exceptional protection against corrosion for steel parts used as building components in an unforgiving barn environment. Even though we made it to last for ages, our barn equipment is exposed to aggressive acids and bases which are sure to wear down otherwise resistant surfaces. Coating posts and other steel parts with bitumen or epoxy resin is a simple and affordable way to achieve long-term protection against corrosion. Apply this coating to all parts of your equipment that come into contact with, for instance, silage, bedding material, manure, slurry, acids and similar materials prior to installation, and you can rest assured that they are reliably protected against corrosion. Two coats of bitumen ensure a plain, yet efficient seal of the entire metal surface. If re-applied on a regular basis, an all-over protective coat will extend the service life of your barn equipment considerably. Better still, bitumen is a material that is perfectly harmless to animals and the environment.	Anti-corrosive coating for hot-dip galvanized steel parts used in barns	
	Black Silo Varnish Solvent-based and phenol-free protective coating on a bitumen base 1K (1 component) Required amount on iron: 2 coats with approx. 0.40 L/m ² Product safety data sheet	
	Tinplate container 10 liters	Net 07794
	" " " 25 "	Net 07795
	Epoxy Universal Chemical resistant, crack-bridging, and solvent based epoxy resin coating 2K (2 components) Required amount on iron: 2 coats with approx. 0.35 kg/m ² Product safety data sheet	
	Tinplate container 5 kg	Net 07796
	" " " 10 "	Net 07797
	Extra charge for small order quantities For orders with an amount of less than € 200.00 In Germany, the products listed above ship ex works. Refer to Arntjen's freight cost table for information on shipping costs. Information on international delivery options is available on request.	07808

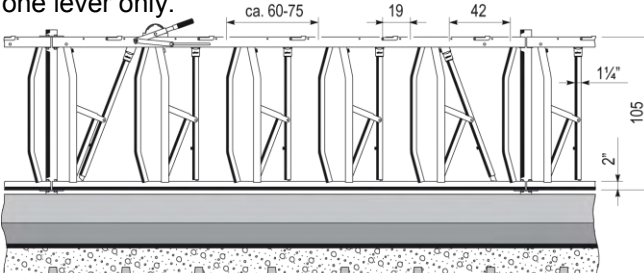
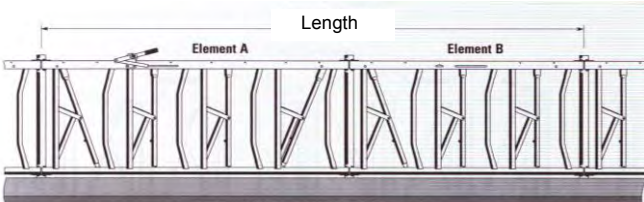
Installation:

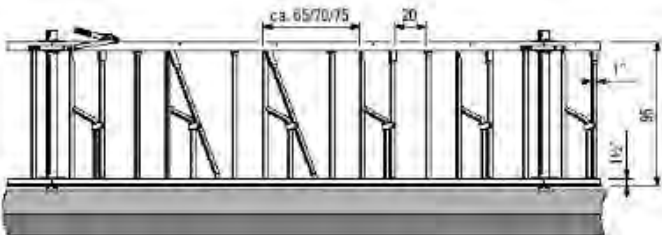
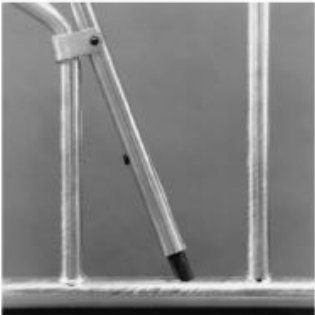
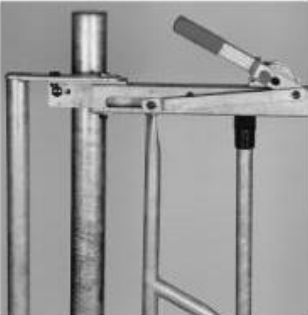


Care:

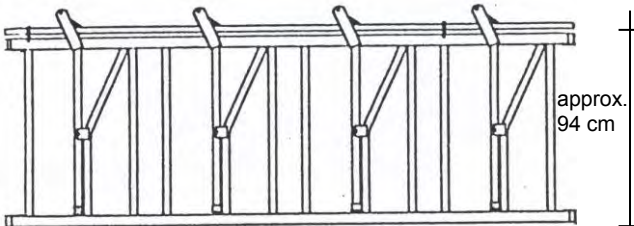
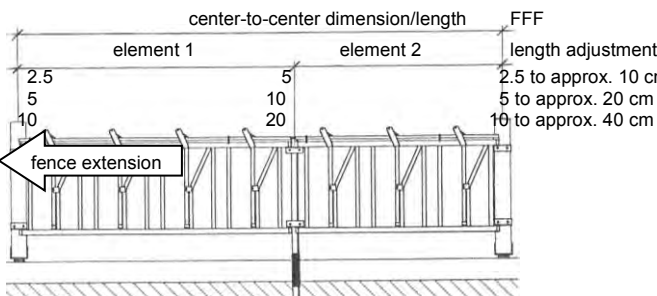


Provided they are subjected to regular cleaning, pipes, feed fences, cubicle clamps, etc. will enjoy a significantly longer service life. The best approach is to clean your barn equipment using a pressure washer and to check the anti-corrosive coating for any signs of damage.

components	description	ord-No.																																																																																								
Safety head rail for cattle The benefit of a safety head rail is that cows can pull out their heads through two openings: one at the top one at the bottom of the rail. That means ill or fallen down cows can release themselves through the bottom opening. The sophisticated construction of the head rail allows to operate all close/open functions by one lever only.  Dimensions: safety head rails are only available for cattle (adult animals).  A great variety of combinations of elements and mounting hardware makes it easy to adapt head rails to your building requirements. Examples: <table><tr><th>Length of section</th><th>heads per section</th><th>Element A</th><th>Element B</th><th>Mounting hardware</th></tr><tr><td>600 cm</td><td>9</td><td>325 cm</td><td>262 cm</td><td>5-10cm *</td></tr><tr><td>500 cm</td><td>8</td><td>500 cm</td><td>-</td><td>0-5 cm</td></tr><tr><td>500 cm</td><td>7</td><td>283 cm</td><td>214 cm</td><td>0-5 cm</td></tr><tr><td>475 cm</td><td>7</td><td>262 cm</td><td>199 cm</td><td>5-10cm *</td></tr><tr><td>450 cm</td><td>7</td><td>439 cm</td><td>-</td><td>5-10cm *</td></tr><tr><td>450 cm</td><td>6</td><td>225 cm</td><td>225 cm</td><td>0-5 cm</td></tr><tr><td>440 cm</td><td>7</td><td>439 cm</td><td>-</td><td>0-5 cm</td></tr></table> *) Attention: for mounting hardware 5-10 cm enlarged connection pieces are required.	Length of section	heads per section	Element A	Element B	Mounting hardware	600 cm	9	325 cm	262 cm	5-10cm *	500 cm	8	500 cm	-	0-5 cm	500 cm	7	283 cm	214 cm	0-5 cm	475 cm	7	262 cm	199 cm	5-10cm *	450 cm	7	439 cm	-	5-10cm *	450 cm	6	225 cm	225 cm	0-5 cm	440 cm	7	439 cm	-	0-5 cm	Safety head rail for cattle benefits: • solid construction • easy operation • inside lock up mechanism • operation of all lock up bars by one lever • individual release possible • no risk of finger squeezing due to inside lock up mechanism • using plastic and rubber material to avoid noises • responder protection • ear tag friendly construction <table><tr><th>Length</th><th>Feed bunk width</th><th></th></tr><tr><td>500 cm (8 heads)</td><td>appr. 60 cm</td><td>sp2472860</td></tr><tr><td>495 cm (7 heads)</td><td>appr. 70 cm</td><td>sp2472720</td></tr><tr><td>439 cm (7 heads)</td><td>appr. 60 cm</td><td>sp2472760</td></tr><tr><td>435 cm (6 heads)</td><td>appr. 70 cm</td><td>sp2472620</td></tr><tr><td>355 cm (5 heads)</td><td>appr. 70 cm</td><td>sp2472520</td></tr><tr><td>325 cm (5 heads)</td><td>appr. 65 cm</td><td>sp2472500</td></tr><tr><td>300 cm (4 heads)</td><td>appr. 75 cm</td><td>sp2472440</td></tr><tr><td>283 cm (4 heads)</td><td>appr. 70 cm</td><td>sp2472420</td></tr><tr><td>262 cm (4 heads)</td><td>appr. 65 cm</td><td>sp2472400</td></tr><tr><td>225 cm (3 heads)</td><td>appr. 75 cm</td><td>sp2472340</td></tr><tr><td>214 cm (3 heads)</td><td>appr. 70 cm</td><td>sp2472320</td></tr><tr><td>199 cm (3 heads)</td><td>appr. 65 cm</td><td>sp2472300</td></tr><tr><td>150 cm (2 heads)</td><td>appr. 75 cm</td><td>sp2472240</td></tr><tr><td>136 cm (2 heads)</td><td>appr. 65 cm</td><td>sp2472200</td></tr><tr><td colspan="2">lock up lever (up to 20 m)</td><td>sp2292500</td></tr></table> Other accessories: See sheet 9.25-27 (ex store Rastede) Attention: Suppressor grid "SP" ex works Holland. Up to € 3,699.99 Order value: Actual costs (inquiry) For € 3,700.00 or more Order value: Carriage paid to German destination Option for deliveries ex store Rastede: Prior carriage charges to store Rastede (D): Carriage paid in case of consolidation Carriage to customer: In accordance with Arntjen shipping table	Length	Feed bunk width		500 cm (8 heads)	appr. 60 cm	sp2472860	495 cm (7 heads)	appr. 70 cm	sp2472720	439 cm (7 heads)	appr. 60 cm	sp2472760	435 cm (6 heads)	appr. 70 cm	sp2472620	355 cm (5 heads)	appr. 70 cm	sp2472520	325 cm (5 heads)	appr. 65 cm	sp2472500	300 cm (4 heads)	appr. 75 cm	sp2472440	283 cm (4 heads)	appr. 70 cm	sp2472420	262 cm (4 heads)	appr. 65 cm	sp2472400	225 cm (3 heads)	appr. 75 cm	sp2472340	214 cm (3 heads)	appr. 70 cm	sp2472320	199 cm (3 heads)	appr. 65 cm	sp2472300	150 cm (2 heads)	appr. 75 cm	sp2472240	136 cm (2 heads)	appr. 65 cm	sp2472200	lock up lever (up to 20 m)		sp2292500	
Length of section	heads per section	Element A	Element B	Mounting hardware																																																																																						
600 cm	9	325 cm	262 cm	5-10cm *																																																																																						
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lock up lever (up to 20 m)		sp2292500																																																																																								

components	description	ord-No.																																							
Self locking head rail for cattle    cows can be released individually  lock up tube with safety unit to avoid collars being caught One lock up lever can operate head rails up to a length of 30m  With the mounting hardware head rails can be enlarged by 5 cm 	Self locking head rail for cattle Our self locking head rails have no disturbing parts on the outside. The lock up mechanism is completely installed inside the top tube. Parts of high quality plastic reduce noises to a minimum. benefits of the inside lock up mechanism: • easy operation and safe in locking up cattle • cows can be released individually • moving parts are covered with rubber to avoid too much noise • cows can not release themselves • lock up mechanism is well protected to operate without any disturbance • lock up tube is equipped with a safety unit to avoid collars being caught • dimensions adapted to the requirements of your cows <table> <tr> <th>Length *</th><th>Feed bunk width</th><th></th></tr> <tr> <td>325 cm (5 heads)</td><td>appr. 65 cm</td><td>sp2461500</td></tr> <tr> <td>300 cm (4 heads)</td><td>appr. 75 cm</td><td>sp2461440</td></tr> <tr> <td>282 cm (4 heads)</td><td>appr. 70 cm</td><td>sp2461420</td></tr> <tr> <td>262 cm (4 heads)</td><td>appr. 65 cm</td><td>sp2461400</td></tr> <tr> <td>248 cm (4 heads)</td><td>appr. 65 cm</td><td>sp2461360</td></tr> <tr> <td>225 cm (3 heads)</td><td>appr. 75 cm</td><td>sp2461340</td></tr> <tr> <td>214 cm (3 heads)</td><td>appr. 70 cm</td><td>sp2461320</td></tr> <tr> <td>198 cm (3 heads)</td><td>appr. 65 cm</td><td>sp2461300</td></tr> <tr> <td>184 cm (3 heads)</td><td>appr. 65 cm</td><td>sp2461260</td></tr> <tr> <td>150 cm (2 heads)</td><td>appr. 75 cm</td><td>sp2461240</td></tr> <tr> <td>134 cm (2 heads)</td><td>appr. 65 cm</td><td>sp2461200</td></tr> <tr> <td>lock up lever</td><td></td><td>sp2292680</td></tr> </table> * Other lengths on request Attention: for mounting hardware 9-19 cm and 19-29 cm enlarged connection pieces are required (See sheet 9.21). Other accessories: See sheet 9.25-27 (ex store Rastede) Attention: Suppressor grid "SP" ex works Holland. Up to €3,699.99 Order value: Actual costs (inquiry) For €3,700.00 or more Order value: Carriage paid to German destination Option for deliveries ex store Rastede: Prior carriage charges to store Rastede (D): Carriage paid in case of consolidation Carriage to customer: In accordance with Arntjen shipping table	Length *	Feed bunk width		325 cm (5 heads)	appr. 65 cm	sp2461500	300 cm (4 heads)	appr. 75 cm	sp2461440	282 cm (4 heads)	appr. 70 cm	sp2461420	262 cm (4 heads)	appr. 65 cm	sp2461400	248 cm (4 heads)	appr. 65 cm	sp2461360	225 cm (3 heads)	appr. 75 cm	sp2461340	214 cm (3 heads)	appr. 70 cm	sp2461320	198 cm (3 heads)	appr. 65 cm	sp2461300	184 cm (3 heads)	appr. 65 cm	sp2461260	150 cm (2 heads)	appr. 75 cm	sp2461240	134 cm (2 heads)	appr. 65 cm	sp2461200	lock up lever		sp2292680	
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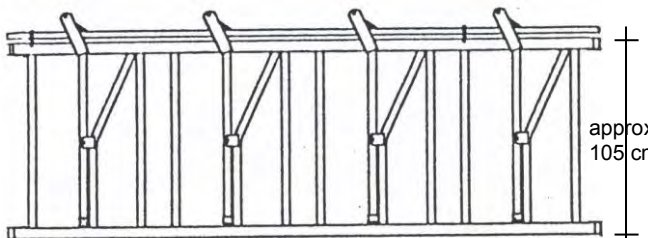
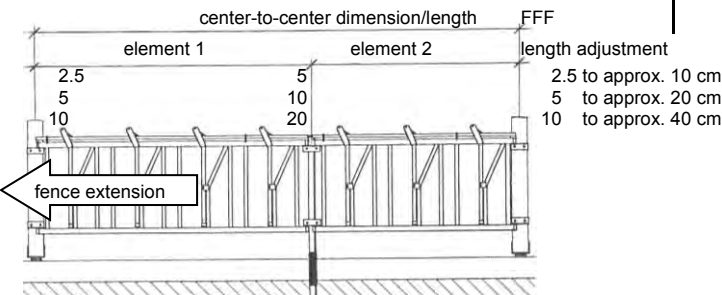
components	description	ord-No.
Self locking head rails for heifers For heifers 18 months or older, we recommend using the self-locking feed fence designed for large livestock.	Feed bunk width 55 cm. Depending on the race. For animals between the ages of approx. 10 to 18 months. Neck size adjustable between 15 and 23 cm. Length ¹ 325 cm (6 heads) sp2463500 274 cm (5 heads) sp2463400 219 cm (4 heads) sp2463300 171 cm (3 heads) sp2463200 119 cm (2 heads) sp2463100 lock up lever sp2292680 ¹ Other lengths on request.	
Self locking head rails for young cattle	Feed bunk width 55 cm. Depending on the race. For animals between the ages of approx. 10 to 18 months. Neck size 18 cm, without HWV (neck size adjustment) Length ¹ 325 cm (6 heads) sp2462500 274 cm (5 heads) sp2462400 219 cm (4 heads) sp2462300 171 cm (3 heads) sp2462200 119 cm (2 heads) sp2462100 lock up lever sp2292680 ¹ Other lengths on request.	
Self locking head rails for calves	Feed bunk width 45 cm. Depending on breed/race. For animals in an age between 3 to 10 months. Neck width adjustable from 10 to 18,5 cm. Length 325 cm (7 heads) sp2464500 282 cm (6 heads) sp2464400 239 cm (5 heads) sp2464360 196 cm (4 heads) sp2464300 153 cm (3 heads) sp2464260 110 cm (2 heads) sp2464200 lock up lever sp2292680	
Self locking head rails for calves	Feed bunk width 35 cm. Depending on breed/race. For animals up to 3 months. Neck width adjustable from 8 to 13 cm. Length 325 cm (9 heads) sp2465500 289 cm (8 heads) sp2465400 256 cm (7 heads) sp2465360 222 cm (6 heads) sp2465300 188 cm (5 heads) sp2465200 120 cm (3 heads) sp2465100 lock up lever sp2292680	
connection piece 9-19 cm and 19-29 cm	* Connection piece All "SP" Self locking head rails are equipped with 0-9 cm mounting hardware as standard feature. For higher distances between rails (9-19 cm and 19-29 cm) longer connection pieces have to be ordered.	
connection piece 9-19 cm and 19-29 cm	for head rails with inside lock up mechanism: 9-19 cm Connection piece sp0222031 19-29 cm Connection piece sp0222032 for safety head rails: 9-19 cm Connection piece sp2472031 19-29 cm Connection piece sp2472032	
	Other accessories: See sheet 9.25-27 (ex store Rastede)	
	Attention: Suppressor grid "SP" ex works Holland. Up to €3,699.99 Order value: Actual costs (inquiry) For €3,700.00 or more Order value: Carriage paid to German destination	
	Option for deliveries ex store Rastede: Prior carriage charges to store Rastede (D): Carriage paid in case of consolidation Carriage to customer: In accordance with Arntjen shipping table	

components	description	ord- No.
  	Self-locking feed fence type Simplex/EU 94 (frame height approx. 94 cm) for large livestock, neck size approx. 20 cm (feeding rack including 4 fastening screws) Length (center-to-center dimension)	
	325 cm (5 eating places/width approx. 65 cm) 300 cm (4 eating places/width approx. 75 cm) 282 cm (4 eating places/width approx. 70 cm) 262 cm (4 eating places/width approx. 65 cm) 248 cm (4 eating places/width approx. 65 cm) 225 cm (3 eating places/width approx. 75 cm) 214 cm (3 eating places/width approx. 70 cm) 198 cm (3 eating places/width approx. 65 cm) 184 cm (3 eating places/width approx. 65 cm) 150 cm (2 eating places/width approx. 75 cm) 134 cm (2 eating places/width approx. 65 cm) Large livestock fence, custom lengths meters Eating place width 65/70/75 cm	s0850 s0851 s0852 s0853 s0854 s0855 s0856 s0857 s0858 s0859 s0860 s0861
	Mounting accessories: Locking lever, one-sided Locking lever, double-sided Connection unit for feed fence fastener 0-5, 5-10, 10-20 cm Feed fence fastener 0-5 cm 2 1/2" set Feed fence fastener 5-10cm 2 1/2" set Feed fence fastener 10-20cm 2 1/2" set Hinge bar 105 cm Locking bar 105 cm, with linch pin Knee board bracket at square 50 mm Adjustable suspension for Simplex/EU feeding rack set for 2 pipe ends For additional mounting accessories, see 9. sheets 25-27	05627 05628 s0984 s0500 s0501 s0502 00740 s0512 s0714 s0715

Bridging wider girder distances is possible by combining the elements.

element 1	+ element 2	+ feed fence fastener	= approx. length (center-to-center dimension)
325 cm (5 EP/65)	262 cm (4 EP/65)	5-10 FFF	600 cm
248 cm (4 EP/65)	248 cm (4 EP/65)	0- 5 FFF	500 cm
282 cm (4 EP/70)	214 cm (3 EP/70)	0- 5 FFF	500 cm
262 cm (4 EP/65)	198 cm (3 EP/65)	5-10 FFF	475 cm
248 cm (4 EP/65)	198 cm (3 EP/65)	0- 5 FFF	450 cm
225 cm (3 EP/75)	225 cm (3 EP/75)	0- 5 FFF	450 cm
248 cm (4 EP/65)	184 cm (3 EP/65)	0- 5 FFF	440 cm

Depending on the combination of the fences and the fastener, you can compose additional girder dimensions (panels).

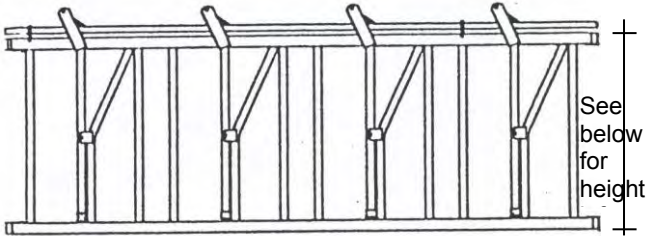
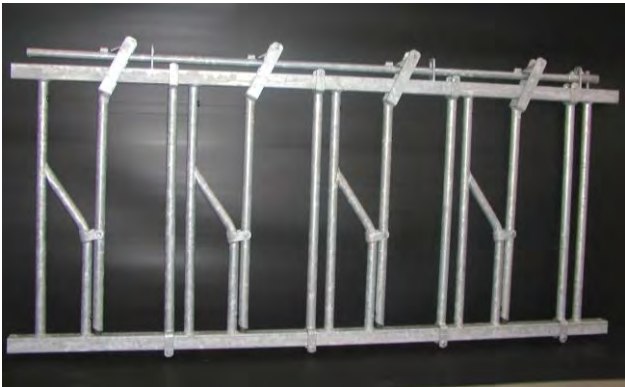
components	description	ord- No.	
	Self-locking feed fence type Simplex/EU 105 (frame height approx. 105 cm) for large livestock, neck size approx. 20 cm (feeding rack including 4 fastening screws) Length (center-to-center dimension)		
	325 cm (5 eating places/width approx. 65 cm) 300 cm (4 eating places/width approx. 75 cm) 282 cm (4 eating places/width approx. 70 cm) 262 cm (4 eating places/width approx. 65 cm) 248 cm (4 eating places/width approx. 65 cm) 225 cm (3 eating places/width approx. 75 cm) 214 cm (3 eating places/width approx. 70 cm) 198 cm (3 eating places/width approx. 65 cm) 184 cm (3 eating places/width approx. 65 cm) 150 cm (2 eating places/width approx. 75 cm) 134 cm (2 eating places/width approx. 65 cm) Large livestock fence, custom lengths meters Eating place width 65/70/75 cm	s6000 s6001 s6002 s6003 s6004 s6005 s6006 s6007 s6008 s6009 s6010 s6011	
	Mounting accessories:		
	Locking lever, one-sided	05627	
	Locking lever, double-sided	05628	
	Connection unit for feed fence fastener (0-5,5-10,10-20cm)	s0984	
	Feed fence fastener 0-5 cm 2½"	set s0500	
	Feed fence fastener 5-10cm 2½"	set s0501	
	Feed fence fastener 10-20cm 2½"	set s0502	
	Hinge bar 130 cm	00741	
	Locking bar 130 cm, with linch pin	s0513	
	Knee board bracket at square 50 mm	s0714	
	Adjustable suspension for Simplex/EU feeding rack set for 2 pipe ends	s0715	
	For additional mounting accessories, see 9. sheets 25–27		
			
Bridging wider girder distances is possible by combining the elements.			
element 1	+ element 2	+ feed fence fastener	= approx. length (center-to-center dimension)
325 cm (5 EP/65)	262 cm (4 EP/65)	5-10 FFF	600 cm
248 cm (4 EP/65)	248 cm (4 EP/65)	0- 5 FFF	500 cm
282 cm (4 EP/70)	214 cm (3 EP/70)	0- 5 FFF	500 cm
262 cm (4 EP/65)	198 cm (3 EP/65)	5-10 FFF	475 cm
248 cm (4 EP/65)	198 cm (3 EP/65)	0- 5 FFF	450 cm
225 cm (3 EP/75)	225 cm (3 EP/75)	0- 5 FFF	450 cm
248 cm (4 EP/65)	184 cm (3 EP/65)	0- 5 FFF	440 cm
Depending on the combination of the fences and the fastener, you can compose additional girder dimensions (panels).			

components	description	ord-No.
	Self-locking feed fence type Simplex EU (frame height approx. 94 cm) for heifers 10-18 months (depending on the race), neck size approx. 18 cm (feeding rack including 4 fastening screws) Length (center-to-center dimension)	
	325 cm (6 eating places/width approx. 55 cm)	s0862
	274 cm (5 eating places/width approx. 55 cm)	s0863
	248 cm (4 eating places/width approx. 55 cm)	s0864
	219 cm (4 eating places/width approx. 55 cm)	s0865
	171 cm (3 eating places/width approx. 55 cm)	s0866
	119 cm (2 eating places/width approx. 55 cm)	s0867
	Heifer fence, custom lengths meters	s0868
	Eating place width 55 cm	
	Self-locking feed fence type Simplex EU (frame height approx. 94 cm) for heifers 10-18 months (depending on the race), neck size adjustment (NSA) (feeding rack including 4 fastening screws) Length (center-to-center dimension)	
	325 cm (6 eating places/width approx. 55 cm)	s0869
	274 cm (5 eating places/width approx. 55 cm)	s0870
	248 cm (4 eating places/width approx. 55 cm)	s0871
	219 cm (4 eating places/width approx. 55 cm)	s0872
	171 cm (3 eating places/width approx. 55 cm)	s0873
	119 cm (2 eating places/width approx. 55 cm)	s0874
	Heifer fence, custom lengths meters	s0875
	Eating place width 55 cm	
Mounting accessories:		
Locking lever, one-sided		05627
Locking lever, double-sided		05628
Connection unit for feed fence fastener 0-5, 5-10, 10-20 cm		s0984
Feed fence fastener 0-5 cm 2 1/2"		set s0500
Feed fence fastener 5-10cm 2 1/2"		set s0501
Feed fence fastener 10-20cm 2 1/2"		set s0502
Hinge bar 105 cm		00740
Locking bar 105 cm, with linch pin		s0512
Knee board bracket at square 50 mm		s0714
Adjustable suspension for Simplex EU feeding rack		set for 2 pipe ends s0715
For additional mounting accessories, see 9. sheets 25-27		

Bridging wider girder distances is possible by combining the elements.

element 1	+ element 2	+ feed fence fastener	= approx. length (center-to-center dimension)
325 cm (6 EP/55)	274 cm (5 EP/55)	0- 5 FFF	600 cm
274 cm (5 EP/55)	219 cm (4 EP/55)	0- 5 FFF	500 cm
219 cm (4 EP/55)	248 cm (4 EP/55)	0- 5 FFF	475 cm
219 cm (4 EP/55)	219 cm (4 EP/55)	5-10 FFF	450 cm
219 cm (4 EP/55)	219 cm (4 EP/55)	0- 5 FFF	440 cm

Depending on the combination of the fences and the fastener, you can compose additional girder dimensions (panels).

components	description	ord- No.
 See below for height Frame height: Young cattle approx. 80 cm Calves approx. 70 cm 	Self-locking feed fence type Simplex EU (frame height approx. 80 cm) for young cattle between 3 and 10 months (depending on the race), neck size adjustment (HWV) (feeding rack including 4 fastening screws) Length (center-to-center dimension)	
	325 cm (7 eating places/width approx. 45 cm) 282 cm (6 eating places/width approx. 45 cm) 239 cm (5 eating places/width approx. 45 cm) 196 cm (4 eating places/width approx. 45 cm) 153 cm (3 eating places/width approx. 45 cm) 110 cm (2 eating places/width approx. 45 cm) Young cattle fence, custom lengths meters Eating place width 45 cm	s0958 s0959 s0960 s0961 s0962 s0963 s0964
	Self-locking feed fence type Simplex EU (frame height approx. 70 cm) for calves up to 3 months (depending on the race), neck size adjustment (HWV) (feeding rack including 4 fastening screws) Length (center-to-center dimension)	
	325 cm (9 eating places/width approx. 35 cm) 289 cm (8 eating places/width approx. 35 cm) 256 cm (7 eating places/width approx. 35 cm) 222 cm (6 eating places/width approx. 35 cm) 188 cm (5 eating places/width approx. 35 cm) 120 cm (3 eating places/width approx. 35 cm) Calf fence, custom lengths meters Eating place width 35 cm	s0965 s0966 s0967 s0968 s0969 s0970 s0971
	Mounting accessories:	
	Locking lever, one-sided	05627
	Locking lever, double-sided	05628
	Connection unit for feed fence fastener (0-5, 5-10, 10-20 cm)	s0984
	Feed fence fastener 0-5 cm 2½"	set s0500
	Feed fence fastener 5-10cm 2½"	set s0501
	Feed fence fastener 10-20cm 2½"	set s0502
	Hinge bar 105 cm	00740
	Locking bar 105 cm, with linch pin	s0512
	Knee board bracket at square 50 mm	s0714
	Adjustable suspension for Simplex EU feeding rack set for 2 pipe ends	s0715
	For additional mounting accessories, see 9. sheets 25–27	

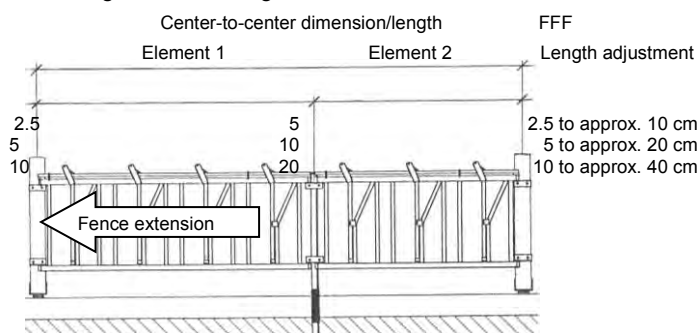
components	description	ord-No.
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Arntjen Excellent Safety Feeding Rack Type EU 105/S 2"



Characteristics of the Arntjen Excellent Safety Feeding Rack:

- Type EU 105/S 2" frame height 105 cm
- Type EU 108/S 2.5" frame height 108 cm
- Rack lengths ranging from 1.34 to 5.00 (6.00) meters
- Place width approx. 60 – 75 cm
- Low-noise feeding arms
- Low-seated closing mechanisms
- With additional weight – open feeding arm
- Single bunk locking



Bridging wider girder distances is possible by combining the elements.

Element 1	+ Element 2	+ Feed fence fastener	= approx. length (center-to-center dimension)
325 cm (5 EP/65)	262 cm (4 EP/65)	5-10 FFF	600 cm
248 cm (4 EP/65)	248 cm (4 EP/65)	0- 5 FFF	500 cm
282 cm (4 EP/70)	214 cm (3 EP/70)	0- 5 FFF	500 cm
262 cm (4 EP/65)	198 cm (3 EP/65)	5-10 FFF	475 cm
248 cm (4 EP/65)	198 cm (3 EP/65)	0- 5 FFF	450 cm
225 cm (3 EP/75)	225 cm (3 EP/75)	0- 5 FFF	450 cm
248 cm (4 EP/65)	184 cm (3 EP/65)	0- 5 FFF	440 cm

Depending on the combination of the fences and the fastener, you can compose additional girder dimensions (panels).

Arntjen Excellent Safety Feeding Rack Type EU 105/S 2"

(frame height approx. 105 cm)
for large livestock, neck size approx. 20 cm
(safety feeding rack with 4 fastening screws)
Length (center-to-center dimension)

500 cm (7 eating places/width approx. 70 cm)	s6018
480 cm (7 eating places/width approx. 70 cm)	s6019
430 cm (6 eating places/width approx. 70 cm)	s6020
360 cm (5 eating places/width approx. 70 cm)	s6049
325 cm (5 eating places/width approx. 65 cm)	s6021
300 cm (4 eating places/width approx. 75 cm)	s6022
282 cm (4 eating places/width approx. 70 cm)	s6023
262 cm (4 eating places/width approx. 65 cm)	s6024
248 cm (4 eating places/width approx. 65 cm)	s6025
225 cm (3 eating places/width approx. 75 cm)	s6026
214 cm (3 eating places/width approx. 70 cm)	s6027
198 cm (3 eating places/width approx. 65 cm)	s6028
184 cm (3 eating places/width approx. 65 cm)	s6029
150 cm (2 eating places/width approx. 75 cm)	s6030
134 cm (2 eating places/width approx. 65 cm)	s6031

Custom lengths safety feeding rack:

Including fence extension, i.e. the standard element, e.g. 300 cm, is extended on one side by 20 cm to a total of 320 cm (if necessary, with "vertical struts"). The eating place widths of approx. 65/70/75cm remain unchanged.

Customization up to a rack length of 6.00 meters:

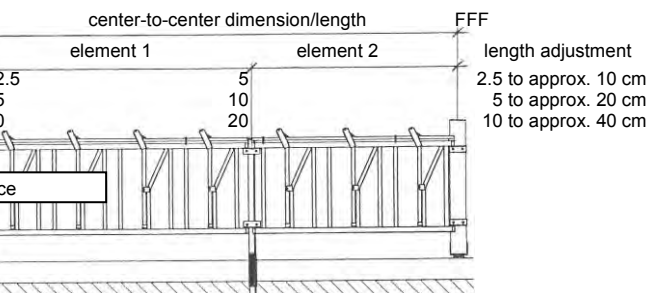
with eating place width of 75 cm	per meter	s6072
with eating place width of 70 cm	per meter	s6073
with eating place width of 65 cm	per meter	s6074

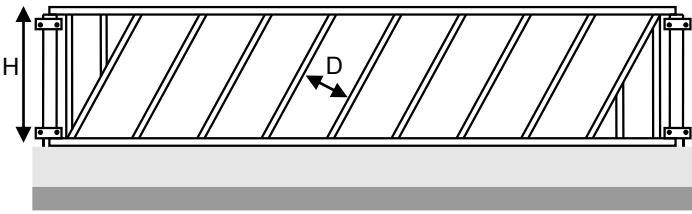
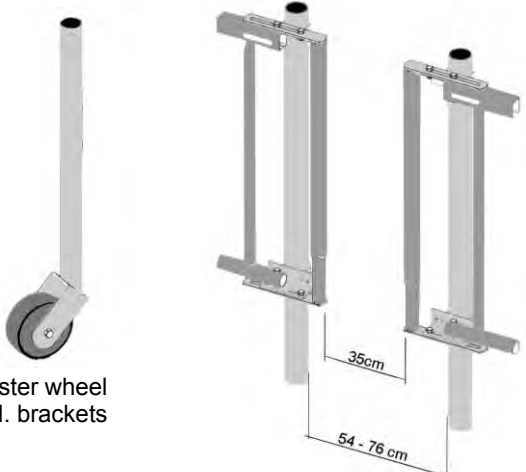
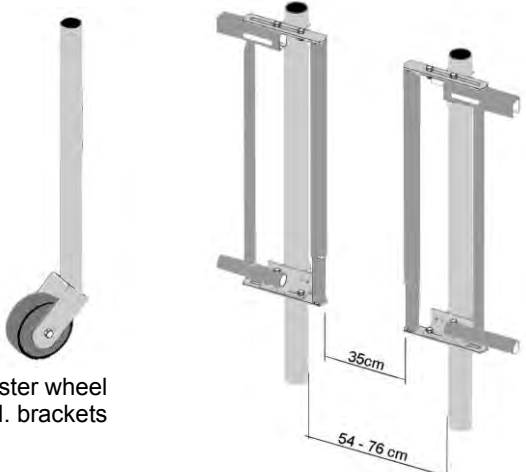
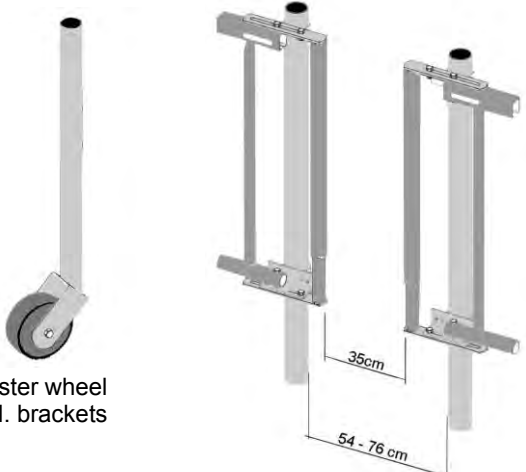
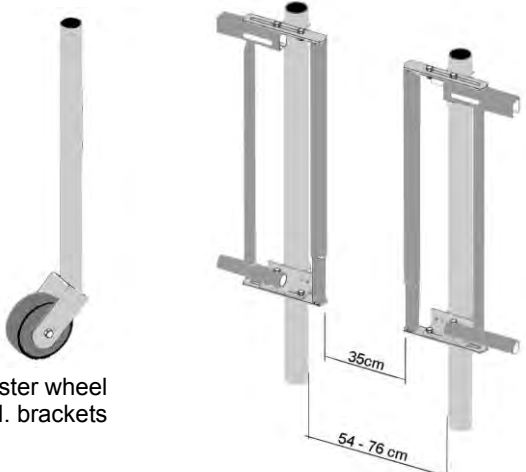
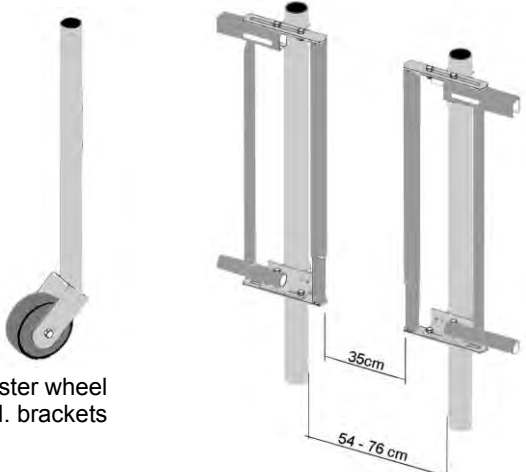
- Custom rack with modified eating place widths available on request!

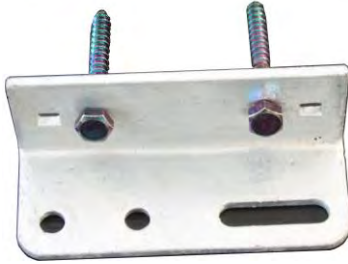
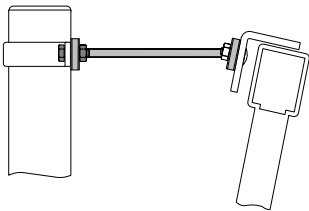
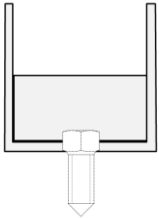
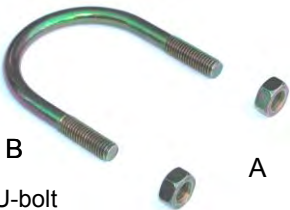
Mounting accessories:

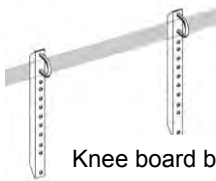
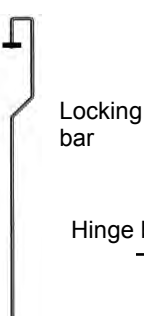
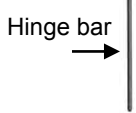
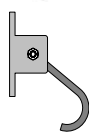
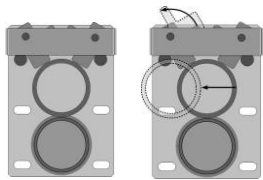
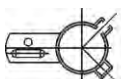
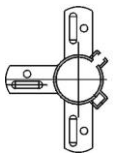
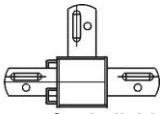
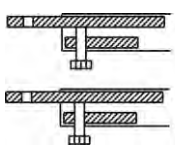
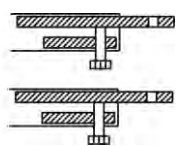
Central locking lever, complete	s6083
Single bunk locking SIFG	07937
Bearing bracket with 2 wood screws 6x60 for storing of 5 single bunk lockings	set s6061
Connection unit for feed fence fastener (0-5,5-10,10-20cm)	s0984
Feed fence fastener 0-5 cm 2½"	set s0500
Feed fence fastener 5-10cm 2½"	set s0501
Feed fence fastener 10-20cm 2½"	set s0502
Hinge bar 130 cm	00741
Locking bar 130 cm, with linch pin	s0513
Knee board bracket on 2" tube	s0515

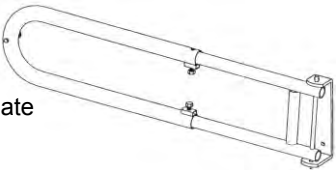
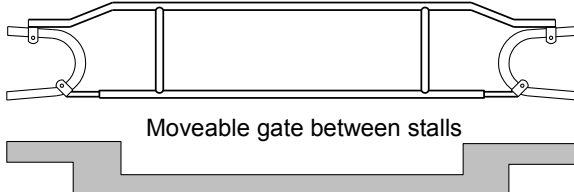
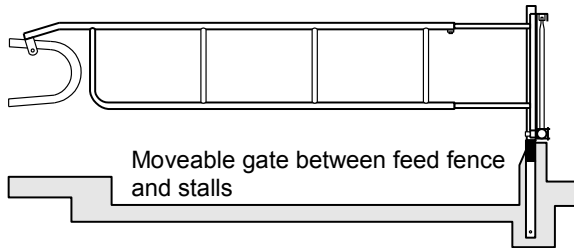
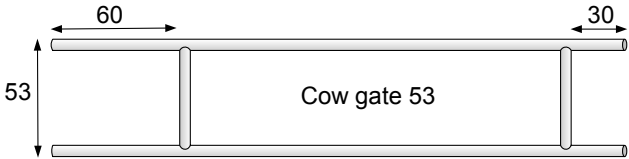
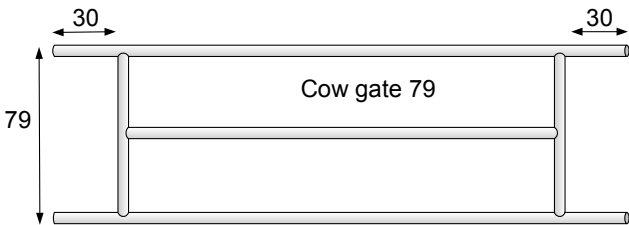
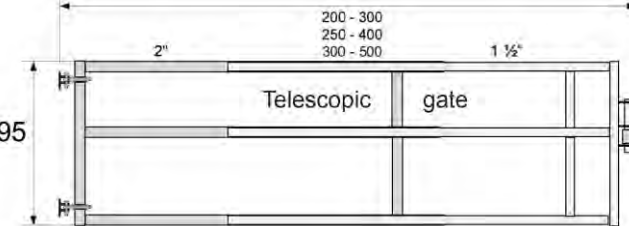
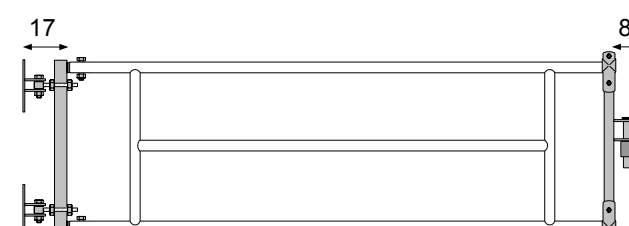
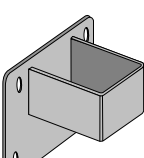
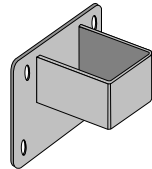
For additional mounting accessories, see 9. sheets 25–27

components	description	ord-No.																																																																							
Arntjen Excellent Safety Feeding Rack Type EU 108/S 2.5"  2" upper/lower tube 2.5" upper/lower tube  center-to-center dimension/length element 1 element 2 FFF length adjustment 2.5 to approx. 10 cm 5 to approx. 20 cm 10 to approx. 40 cm fence Bridging wider girder distances is possible by combining the elements. <table><thead><tr><th>Element 1</th><th>+ Element 2</th><th>+ Feed fence fastener</th><th>= approx. length (center-to-center dimension)</th></tr></thead><tbody><tr><td>325 cm (5 EP/65)</td><td>262 cm (4 EP/65)</td><td>5-10 FFF</td><td>600 cm</td></tr><tr><td>248 cm (4 EP/65)</td><td>248 cm (4 EP/65)</td><td>0- 5 FFF</td><td>500 cm</td></tr><tr><td>282 cm (4 EP/70)</td><td>214 cm (3 EP/70)</td><td>0- 5 FFF</td><td>500 cm</td></tr><tr><td>262 cm (4 EP/65)</td><td>198 cm (3 EP/65)</td><td>5-10 FFF</td><td>475 cm</td></tr><tr><td>248 cm (4 EP/65)</td><td>198 cm (3 EP/65)</td><td>0- 5 FFF</td><td>450 cm</td></tr><tr><td>225 cm (3 EP/75)</td><td>225 cm (3 EP/75)</td><td>0- 5 FFF</td><td>450 cm</td></tr><tr><td>248 cm (4 EP/65)</td><td>184 cm (3 EP/65)</td><td>0- 5 FFF</td><td>440 cm</td></tr></tbody></table> Depending on the combination of the fences and the fastener, you can compose additional girder dimensions (panels).	Element 1	+ Element 2	+ Feed fence fastener	= approx. length (center-to-center dimension)	325 cm (5 EP/65)	262 cm (4 EP/65)	5-10 FFF	600 cm	248 cm (4 EP/65)	248 cm (4 EP/65)	0- 5 FFF	500 cm	282 cm (4 EP/70)	214 cm (3 EP/70)	0- 5 FFF	500 cm	262 cm (4 EP/65)	198 cm (3 EP/65)	5-10 FFF	475 cm	248 cm (4 EP/65)	198 cm (3 EP/65)	0- 5 FFF	450 cm	225 cm (3 EP/75)	225 cm (3 EP/75)	0- 5 FFF	450 cm	248 cm (4 EP/65)	184 cm (3 EP/65)	0- 5 FFF	440 cm	Arntjen Excellent Safety Feeding Rack Type EU 108/S 2.5" (frame height approx. 108 cm) for large livestock, neck size approx. 20 cm (safety feeding rack with 4 fastening screws) Length (center-to-center dimension) <table><tr><td>500 cm (7 eating places/width approx. 70 cm)</td><td>s6033</td></tr><tr><td>480 cm (7 eating places/width approx. 70 cm)</td><td>s6034</td></tr><tr><td>430 cm (6 eating places/width approx. 70 cm)</td><td>s6035</td></tr><tr><td>360 cm (5 eating places/width approx. 70 cm)</td><td>s6050</td></tr><tr><td>325 cm (5 eating places/width approx. 65 cm)</td><td>s6036</td></tr><tr><td>300 cm (4 eating places/width approx. 75 cm)</td><td>s6037</td></tr><tr><td>282 cm (4 eating places/width approx. 70 cm)</td><td>s6038</td></tr><tr><td>262 cm (4 eating places/width approx. 65 cm)</td><td>s6039</td></tr><tr><td>248 cm (4 eating places/width approx. 65 cm)</td><td>s6040</td></tr><tr><td>225 cm (3 eating places/width approx. 75 cm)</td><td>s6041</td></tr><tr><td>214 cm (3 eating places/width approx. 70 cm)</td><td>s6042</td></tr><tr><td>198 cm (3 eating places/width approx. 65 cm)</td><td>s6043</td></tr><tr><td>184 cm (3 eating places/width approx. 65 cm)</td><td>s6044</td></tr><tr><td>150 cm (2 eating places/width approx. 75 cm)</td><td>s6045</td></tr><tr><td>134 cm (2 eating places/width approx. 65 cm)</td><td>s6046</td></tr></table> Custom lengths safety feeding rack: Including fence extension, i.e. the standard element, e.g. 300 cm, is extended on one side by 20 cm to a total of 320 cm (if necessary, with "vertical struts"). The eating place widths of approx. 65/70/75cm remain unchanged. Customization up to a rack length of 6.00 meters: <table><tr><td>with eating place width of 75 cm</td><td>per meter</td><td>s6075</td></tr><tr><td>with eating place width of 70 cm</td><td>per meter</td><td>s6076</td></tr><tr><td>with eating place width of 65 cm</td><td>per meter</td><td>s6077</td></tr></table> - Custom rack with modified eating place widths available on request!	500 cm (7 eating places/width approx. 70 cm)	s6033	480 cm (7 eating places/width approx. 70 cm)	s6034	430 cm (6 eating places/width approx. 70 cm)	s6035	360 cm (5 eating places/width approx. 70 cm)	s6050	325 cm (5 eating places/width approx. 65 cm)	s6036	300 cm (4 eating places/width approx. 75 cm)	s6037	282 cm (4 eating places/width approx. 70 cm)	s6038	262 cm (4 eating places/width approx. 65 cm)	s6039	248 cm (4 eating places/width approx. 65 cm)	s6040	225 cm (3 eating places/width approx. 75 cm)	s6041	214 cm (3 eating places/width approx. 70 cm)	s6042	198 cm (3 eating places/width approx. 65 cm)	s6043	184 cm (3 eating places/width approx. 65 cm)	s6044	150 cm (2 eating places/width approx. 75 cm)	s6045	134 cm (2 eating places/width approx. 65 cm)	s6046	with eating place width of 75 cm	per meter	s6075	with eating place width of 70 cm	per meter	s6076	with eating place width of 65 cm	per meter	s6077	
Element 1	+ Element 2	+ Feed fence fastener	= approx. length (center-to-center dimension)																																																																						
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Mounting accessories: <table><tr><td>Central locking lever, complete</td><td>s6083</td></tr><tr><td>Single bunk locking SIFG</td><td>07937</td></tr><tr><td>Bearing bracket with 2 wood screws 6x60 for storing of 5 single bunk lockings</td><td>set s6061</td></tr><tr><td>Connection unit for feed fence fastener (0-5, 5-10, 10-20cm)</td><td>s0984</td></tr><tr><td>Feed fence fastener size 85 0-5 cm for 2.5" post</td><td>set s6051</td></tr><tr><td>Feed fence fastener size 85 5-10 cm for 2.5" post</td><td>set s6052</td></tr><tr><td>Feed fence fastener size 85 10-20 cm for 2.5" post</td><td>set s6053</td></tr><tr><td>Hinge bar 130 cm</td><td>00741</td></tr><tr><td>Locking bar 130 cm, with linch pin</td><td>s0513</td></tr><tr><td>Knee board bracket on 2.5" tube</td><td>s6054</td></tr></table> For additional mounting accessories, see 9. sheets 25-27		Central locking lever, complete	s6083	Single bunk locking SIFG	07937	Bearing bracket with 2 wood screws 6x60 for storing of 5 single bunk lockings	set s6061	Connection unit for feed fence fastener (0-5, 5-10, 10-20cm)	s0984	Feed fence fastener size 85 0-5 cm for 2.5" post	set s6051	Feed fence fastener size 85 5-10 cm for 2.5" post	set s6052	Feed fence fastener size 85 10-20 cm for 2.5" post	set s6053	Hinge bar 130 cm	00741	Locking bar 130 cm, with linch pin	s0513	Knee board bracket on 2.5" tube	s6054																																																				
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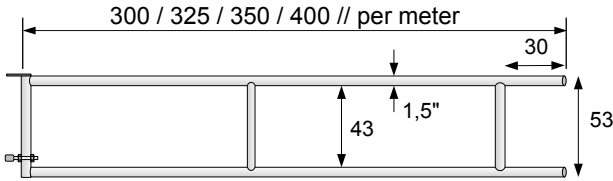
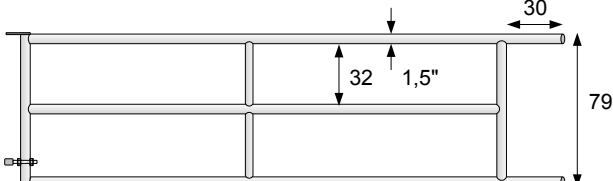
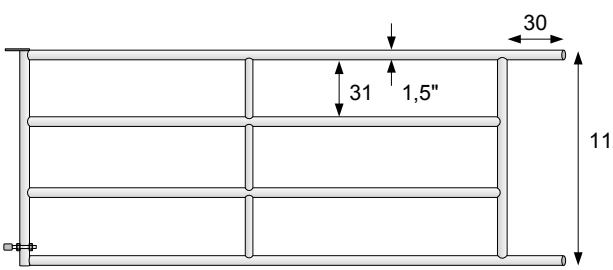
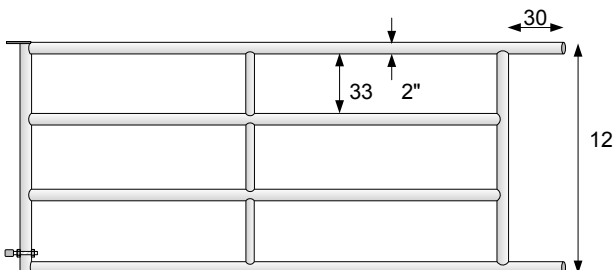
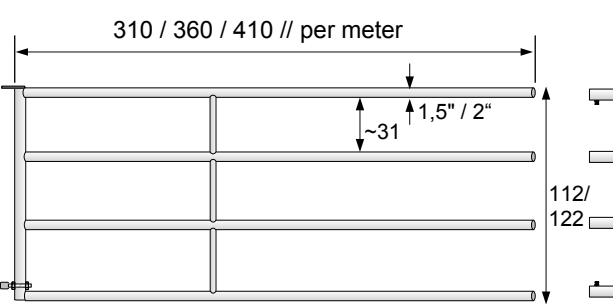
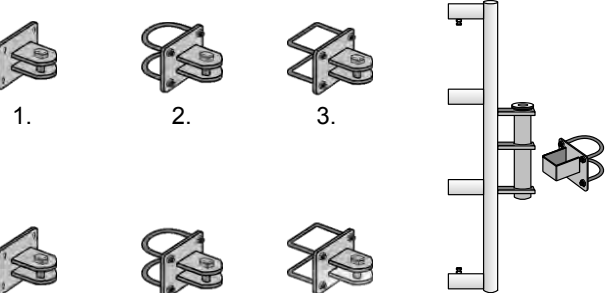
components	description	ord- No.
 Diagonal feed fence for cows, young stock and calves	Diagonal feed fence	
	Cows D=29 cm H=95 cm	
 Turn around equipment	Length (center to center)	
	325 cm (7 openings).....	s0737
	295 cm (6 openings).....	s0738
	212 cm (4 openings).....	s0739
	145 cm (2 openings).....	s0740
	Made to measure, price per meter.....	s0741
	Young stock 3-15 month	
	D=24cm H=95cm	
	Length (center to center)	
	325 cm (8 openings).....	s0742
 Man passage strip (variable)	290 cm (7 openings).....	s0743
	220 cm (5 openings).....	s0744
	160 cm (3 openings).....	s0745
	Made to measure, price per meter.....	s0746
	Calves 2-3 mon. D=20 cm H=79 cm	
	Length (center to center)	
	325 cm (10 openings).....	s0747
	275 cm (8 openings).....	s0748
	225 cm (6 openings).....	s0749
	165 cm (4 openings).....	s0750
 Turn around equipment	Made to measure, price per meter.....	s0751
	Turn around equipment	
	for feed fence, bottom tube 1,5"	s0617
	for feed fence, bottom tube 2,0"	s0733
	for feed fence, bottom tube 50x50 mm	s0734
	feed fence height 94 cm	
	for feed fence, bottom tube 50x50 mm	s6017
	feed fence height 105 cm	
	Separate sets:	
	Feed fence mounting hardware 0-5 cm for	s0500
 Turn around equipment	2 1/2" post	
	Hinge bar 105 cm	00740
	Locking bar 105 cm	s0512
	Knee board bracket 1,5" (1x)	s0514
	Knee board bracket 2,0" (1x)	s0515
	Knee board bracket square 50 mm (1x)	s0714
	Caster wheel	
	for diagonal feed fence	s0638
	for self locking feed fence	s0639
	Man passage strip (variable)	
 Turn around equipment	for all feed fencesset	00744
	Horizontal Neck rail	
	Neck rail bracket 1 1/2", 30 cm	04403
	1. Attached to post	
	U-bolt M10 incl. nuts, 2"x90mm,	s0613
	galvanized	
	U-bolt M10 incl. nuts, 2,5"x120mm	s0614
	galvanized	
	2. Attached to wooden post	
	hexagon - wood screw M10x90 galvan.	00634
 Turn around equipment	3. Clamp between tube and bracket	
	Tube clamp galvan. incl. U-bolts and nuts	
	1,5"x1,5"	s0550
	1,5"x2"	s0542
	1,5"x2,5"	s0553
	4. Neck rail and tube coupling	
	Tube 1 1/2" (6 m long)	by meter 00788
	Tube 2" (6 m long)	by meter 00784
	Tube 2 1/2" (6 m long)	by meter 00786
	Tube coupling clamp 1,5"	s0558
 Turn around equipment	Tube coupling clamp 2"	s0559

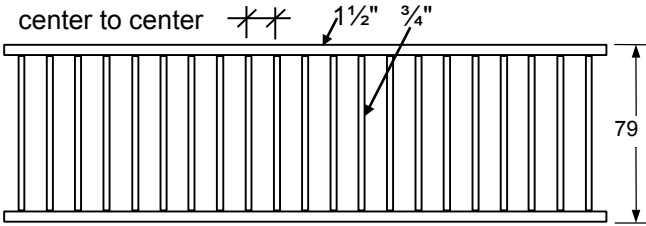
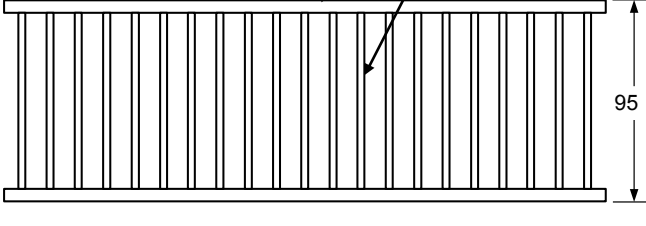
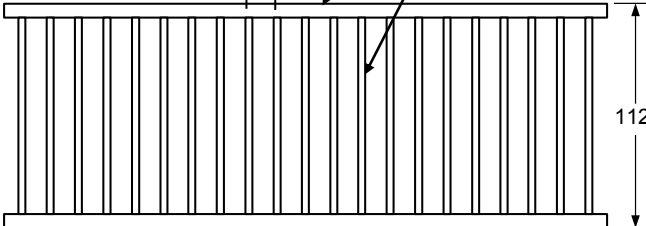
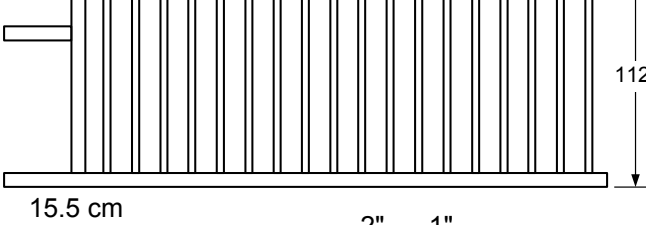
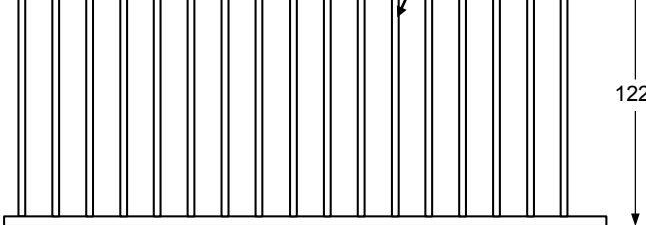
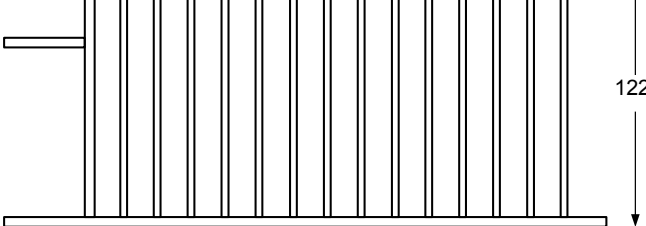
components	description	ord- No.
  feed fence bracket set to post	Mounting accessories: feed fences feed fence and divider bracket set Fastener to 2½" post	
	0-5 cm 5-10 cm 10-20 cm Fastener to 102 mm post 0-5 cm 5-10 cm 10-20 cm Fastener to 3" post 0-5 cm 5-10 cm 10-20 cm Fastener to square tube 80 mm 0-5 cm 5-10 cm 10-20 cm Fastener to wooden post incl. wood screws 0-5 cm 5-10 cm 10-20 cm Fastener between wooden posts incl. wood screws 0-7 cm 5-12 cm 10-17 cm Spacer piece to hang feed fences (without accessories) U-bracket will be screwed to a mounting system on a concrete base for feed fence with bottom tube 2,0" for feed fence with bottom tube 2,5" for feed fence type Simplex/EU U-bolt M10 incl. nuts galvanized Size A x B 1" x 65 mm 1" x 85 mm 1½" x 75 mm 2" x 90 mm 2½" x 120 mm Square 60 x 90 mm Square 80 x 110 mm Strap clamp 1" (Ø 34 mm) 1½" (Ø 48 mm) 2" (Ø 60 mm) 2½" (Ø 76 mm) 3" (Ø 89 mm) 4" (Ø 114 mm) Ø 102 mm Ø 108 mm Square 60 x 60 mm Square 80 x 80 mm Square 80 x 120 mm	s0500 s0501 s0502 s0620 s0621 s0622 s0623 s0624 s0625 s0503 s0504 s0505 s0506 s0507 s0508 s0509 s0510 s0511 s0792 08308 08309 09278 s0610 s0611 s0612 s0613 s0614 s0615 s0616 01414 00646 00647 00648 01415 01416 01417 01418 01419 00649 01421
    feed fence bracket set to wooden post feed fence bracket set between wooden posts	 spacer piece to hang feed fences	
 U-bracket will be screwed to a mounting system on a concrete base (fastening with anchor M12, order separately!)		
 B U-bolt	 A Strap clamp	

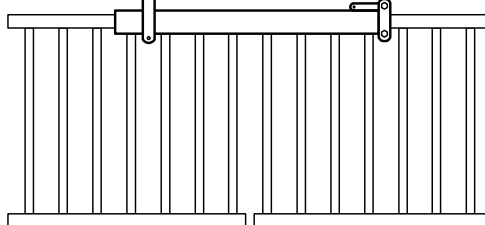
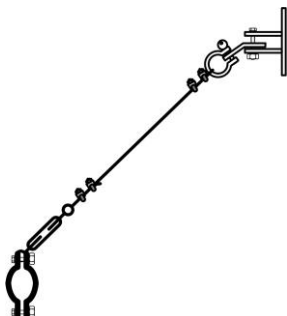
components	description	ord- No.
 Knee board bracket  Lay-on hook  Locking pin  Locking bar  Hinge bar  Gate hook  90° Wall bracket set  180° Wall bracket set  Mounting bracket set  Snap closing for 1,5" and 2" tube  Fastener set for 1 divider  Fastener set for 2 dividers (180°)  Fastener set for 2 dividers (90°)  Fastener set for 3 dividers  Fastener set for 3 dividers  Fastener set for 3 dividers  Fastener set for 3 dividers	Mounting accessories: Knee board bracket Knee board bracket 1½" (1x) s0514 Knee board bracket 2" (1x) s0515 Knee board bracket at square 50 mm (1x) s0714 Knee board bracket at square 60 mm (1x) s0619 Locking bar Locking bar 105 cm s0512 Locking bar 130 cm s0513 Hinge bar Hinge bar 105 cm 00740 Hinge bar 130 cm 00741 Lay-on hook To lay on a divider at a wall 00566 Locking pin s0989 Gate hook 03272 Wall bracket set with bolt M12 and nut size 60 mm x 180° s0517 60 mm x 90° s0518 70 mm x 180° s0519 70 mm x 90° s0520 Mounting bracket set with bolt M12 and nut mounting to wall s0521 to post 2" s0522 to post 2½" s0523 to post 3" s0626 Door snap closing for 1,5" tube at wall s0836 at vertical tube 2" s0837 at vertical tube 2,5" s0838 at vertical/horiz. 60x60mm square tube s0839 at vertical 80x80mm square tube s0840 Door snap closing for 2" tube at wall s0841 at vertical tube 2" s0842 at vertical tube 2,5" s0843 at vertical/horiz. 60x60mm square tube s0844 at vertical 80x80mm square tube s0845 Fastener set at 2½" post Fastener set for 1 divider s0524 Fastener set for 2 dividers (180°) s0525 Fastener set for 2 dividers (90°) s0526 Fastener set for 3 dividers s0527 Fastener set at square 80 mm post Fastener set for 1 divider s0528 Fastener set for 2 dividers (180°) s0529 Fastener set for 2 dividers (90°) s0530 Fastener set for 3 dividers s0531 Adjustable fastener point for Diagonal feed fences / Dividers (for 4 tube ends) Set fastener point for 1½" s0655 Set fastener point for 2" s0656	

components	description	ord- No.
 One-way gate  Moveable gate between stalls  Moveable gate between feed fence and stalls  Cow gate 53  Cow gate 79  Telescopic gate  Adjustable pivot incl. U-bolts  Universal lock  Locking point	Gates	
	One-way gate (variable) 1,5" ¹⁾	
	80-110 cm	s0643
	Moveable gate 2" / 1,5" between stalls	
	210-270 cm	s0682
	270-330 cm	s0683
	Moveable gate 2" / 1,5" between feed fence and stalls (back side)	
	290-345 cm	s0684
	345-400 cm	s0685
	Cow gate 53 cm, 1,5" ¹⁾	
	length	
	215 cm	01447
	270 cm	00626
	325 cm	00627
	350 cm	00628
	Made to measure, price per meter	00632
	Cow gate 79 cm, 1,5" ¹⁾	
	length	
	215 cm	01448
	270 cm	00629
	325 cm	00630
	350 cm	00631
	Made to measure, price per meter	00633
	Telescopic gate 2" / 1,5"	
	with adjustable pivot and locking point	
	Total length – height: 95 cm	
	200-300 cm	s0657
	250-400 cm	s0658
	300-500 cm	s0659
	Adjustable pivot incl. U-bolts	
	for gates/dividers (height)	
	53 cm	s0627
	79 cm	s0628
	95 cm	s0629
	112 cm	s0630
	122 cm	s0640
	Universal lock	
	with locking point and U-bolts.	
	for gates/dividers (height)	
	53 cm	s0631
	79 cm	s0632
	95 cm	s0633
	112 cm	s0634
	122 cm	s0635
	Locking point (for 2,5" ¹⁾	02317

¹⁾ without bolts to fasten

components	description	ord- No.
	Gates (horizontal)	
	Cow gate 53 cm ¹⁾	
	length	
	300 cm	s0766
	325 cm	s0767
	350 cm	s0768
	400 cm	s0769
	Made to measure, price per meter	s0770
	Cow gate 79 cm ¹⁾	
	length	
	300 cm	s0771
	325 cm	s0772
	350 cm	s0773
	400 cm	s0774
	Made to measure, price per meter	s0775
	Cow gate 112 cm ¹⁾	
	length	
	300 cm	s0776
	325 cm	s0777
	350 cm	s0778
	400 cm	s0779
	Made to measure, price per meter	s0780
	Cow gate 122 cm ¹⁾	
	length	
	300 cm	s0781
	325 cm	s0782
	350 cm	s0783
	400 cm	s0784
	Made to measure, price per meter	s0785
	Cow gate 112 cm, 1,5" in universal-length ¹⁾	
	length	
	310 cm	s0786
	360 cm	s0787
	410 cm	s0788
	End part 112 cm for fix assembly	s0789
	End part 112 cm with universal lock and locking point with 2,5" U-bolts	s0790
	Cow gate 122 cm, 2" in universal-length ¹⁾	
	length	
	310 cm	s0795
	360 cm	s0796
	410 cm	s0797
	End part 122 cm for fix assembly	s0798
	End part 122 cm with universal lock and locking point with 2,5" U-bolts	s0799
	1. Fastener set for eye bolts	s0791
	2. Fastener set for eye bolts at 2,5"	s0793
	3. Fastener set for eye bolts at square 80 mm	s0794
	1. Fastener set for eye bolts	s0791
	2. Fastener set for eye bolts at 2,5"	s0793
	3. Fastener set for eye bolts at square 80 mm	s0794

components	description	ord- No.
12.5 cm center to center  79	Dividers (vertical) Young stock dividers 79 cm ¹⁾ Length	
	215 cm	01449
	270 cm	01450
	300 cm	01451
	325 cm	01452
	350 cm	01453
	400 cm	01454
	special length, price per meter	01455
12.5 cm center to center  95	Young stock dividers 95 cm ¹⁾ Length	
	215 cm	01456
	270 cm	01457
	300 cm	01458
	325 cm	01459
	350 cm	01460
	400 cm	01461
	special length, price per meter	01462
12.5 cm center to center  112	Young stock dividers 112 cm ¹⁾ Length	
	215 cm	01463
	270 cm	00635
	300 cm	00636
	325 cm	00637
	350 cm	00638
	400 cm	01464
	450 cm	03071
	500 cm	03072
	special length, price per meter	00639
12.5 cm center to center  112	Young stock dividers 112 cm with opening for drinking bowl ¹⁾ Length	
	215 cm	01465
	270 cm	00641
	300 cm	00642
	325 cm	00643
	350 cm	00644
	400 cm	01466
	special length, price per meter	00640
15.5 cm center to center  122	Cow dividers 122 cm ¹⁾ Length	
	270 cm	01467
	300 cm	01468
	325 cm	00708
	350 cm	00710
	400 cm	01469
	special length, price per meter	00705
15.5 cm center to center  122	Cow dividers 122 cm with opening for drinking bowl ¹⁾ Length	
	270 cm	01470
	300 cm	01471
	325 cm	00707
	350 cm	00709
	400 cm	01472
	special length, price per meter	00706
Dividers with vertical drillings at the ends for locking bars	¹⁾ without bolts to fasten	

components	description	ord- No.
  Gate lock for 1,5"  Support cable set for gates  Calf pen  Double bucket holder  Single bucket holder  Fastener set for nipple bucket 	Mounting accessories: Gates / Dividers	
	Gate lock for 1,5"	s0636
	Support cable set for gates 1,5"	s0735
	Support cable set for gates 2"	s0736
	Calf pen Calf pen with increased front bar (190cm) 82 cm width	
	Single unit	06351
	Add on unit	06352
	Calf pen with increased front bar (190cm) 92 cm width	
	Single unit	06353
	Add on unit	06354
	Accessories	
	Back wall 82 cm	02221
	Back wall 92 cm	02222
	Calf bucket PVC 12 L with nipple	02223
	Calf bucket with nipple and flat side	02224
	Fastener set for nipple bucket	03783
	Calf bowl PVC, 5 L	02226
	Calf bucket PVC, 12 L without nipple	02227
	Double bucket holder	02228
	Single bucket holder	02229
	Hay rack (to set on sidewall)	02230