

Engl.

Arntjen assortment

# Arntjen® Germany

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## Arntjen Stabling

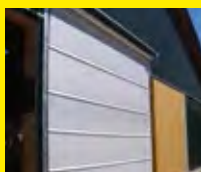
the smart control for dairy cow barns -  
in systems, e.g. temperature, rain, wind, humidity  
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NEW!

Barn technology  
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Arntjen Curtain-Systems



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## Arntjen Germany

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Curtain: opens from top to bottom



Curtain Dual: opens top/bottom, shadow effect



ISO Lift-Windows



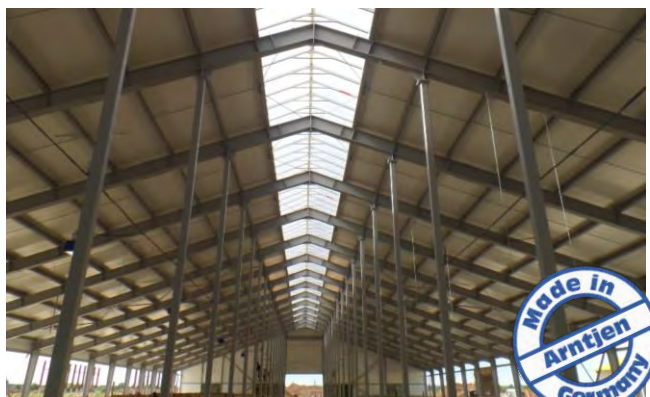
Fold up Door



Ventilation/lighting ridge



Ridge with Air flaps



ISO-Lighting ridge M4 (DBGM) Type Germany



Parlour Fan



## Arntjen Barn Equipment



### The perfect cubicle

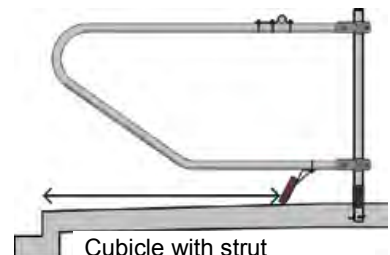
High-yield cows are supposed to rest for at least 12 hours a day. Only sufficient rest will stimulate the animals' metabolism enough to produce 30 l of milk a day. The following requirements should be met:

- 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.



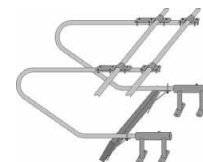
#### Mounting on the supporting pipe

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



#### Mounting on the upright pipe

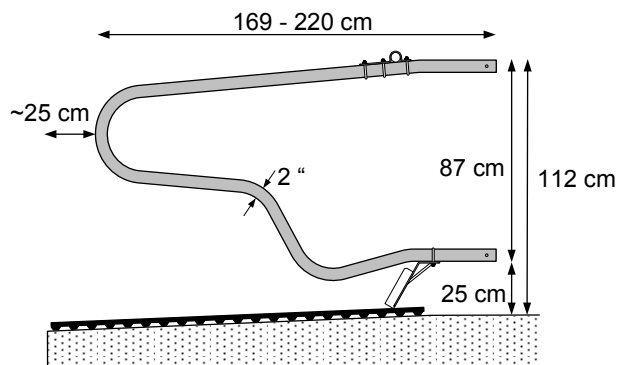
With this type of installation each individual frame is mounted to its own upright pipe. Since no supporting pipes are required, this fastening system saves material and gives the cows more head clearance. However, lateral adjustments will no longer be possible especially if the upright pipes are embedded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



#### Mounting using brackets

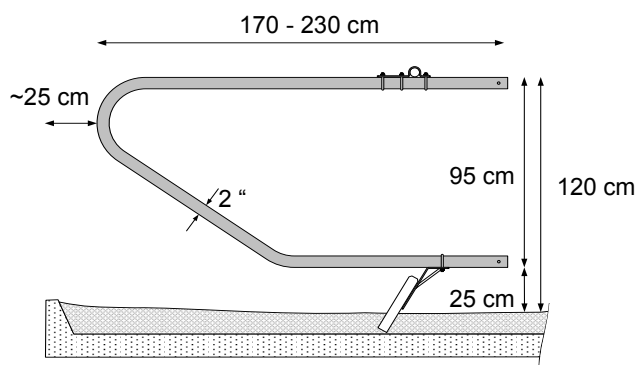
The third option we offer are special brackets which help save material and provide the animals with plenty of room for swinging their heads when standing up.

## Freestalls - different types and their dimensions



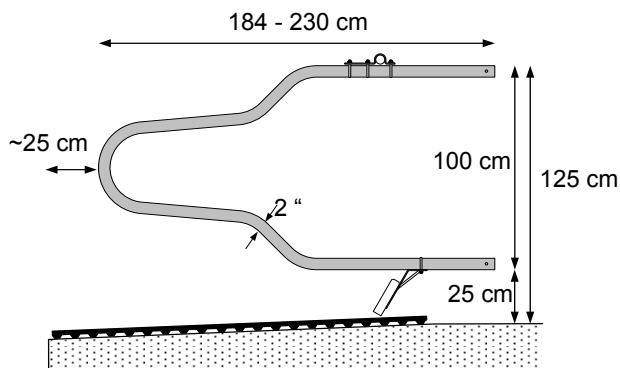
### Type Holstein 2000

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



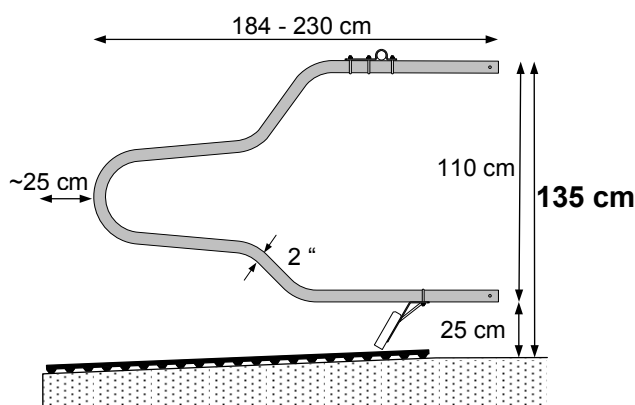
### Type US-Farm

- 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

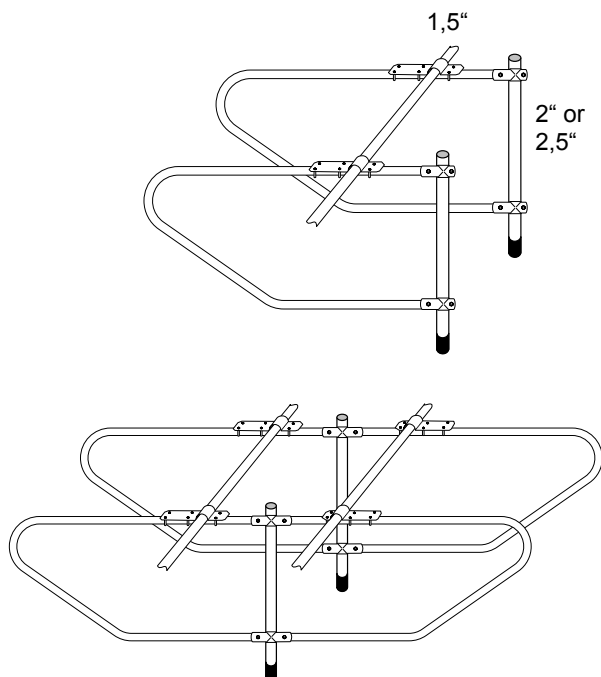
- Like Schleswig, but extra high neck rail, special for large Holstein Frisians!

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

#### Loop length for double rows size?

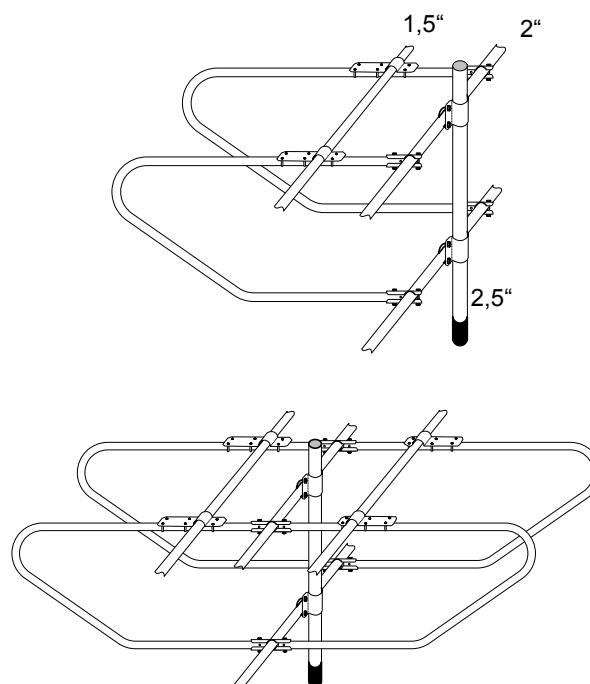
Double row :	→	loop length:
420 - 430 cm	→	184-er + 184-er
430 - 440 cm	→	184-er + 200-er
450 - 460 cm	→	200-er + 200-er
470 - 480 cm	→	210-er + 210-er
490 - 500 cm	→	220-er + 220-er
510 - 520 cm	→	230-er + 230-er

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

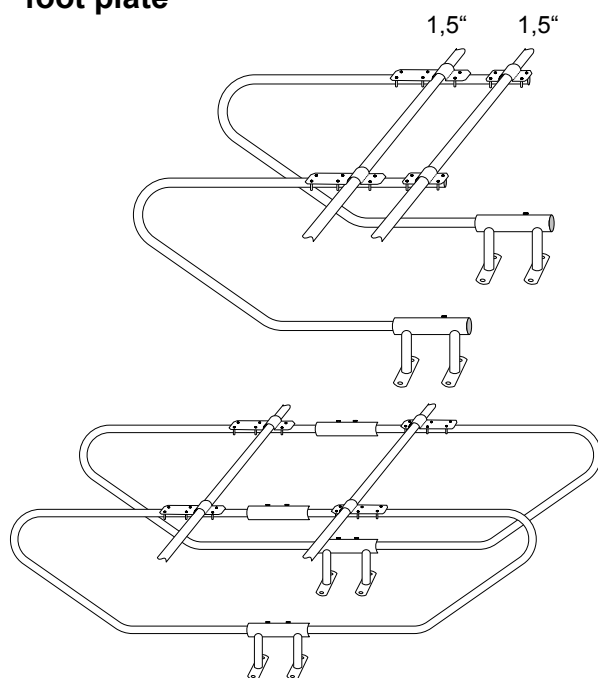


## II. Attached to 2 horizontal front rails

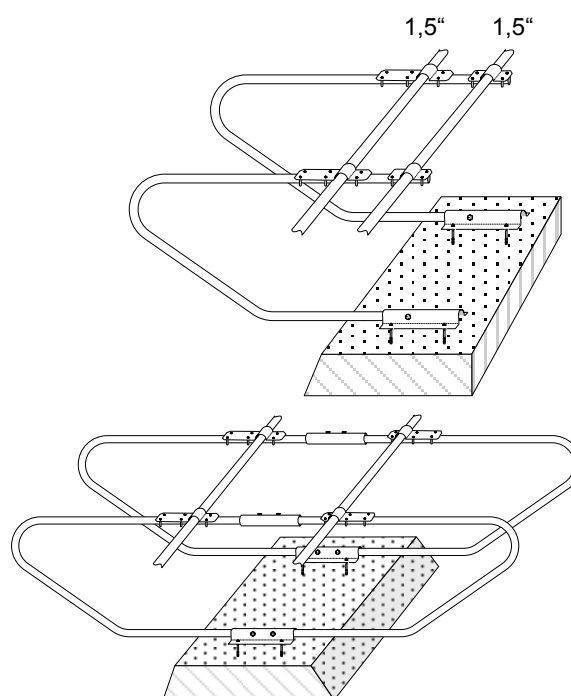
## II. Attached to 2 horizontal front rails

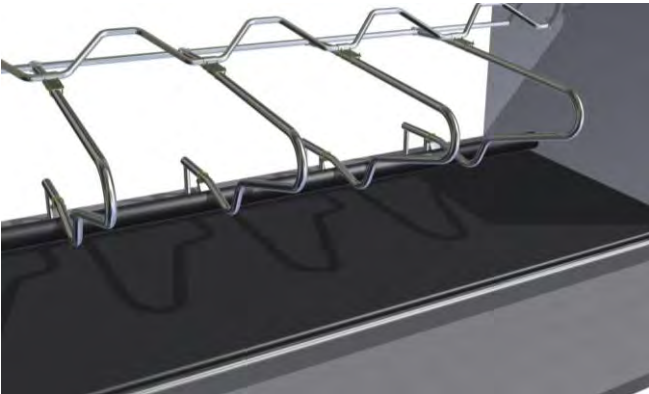
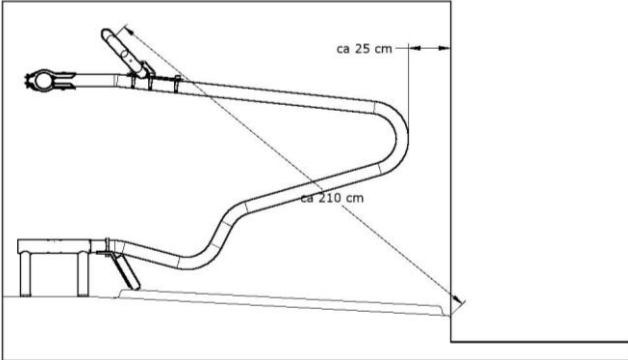
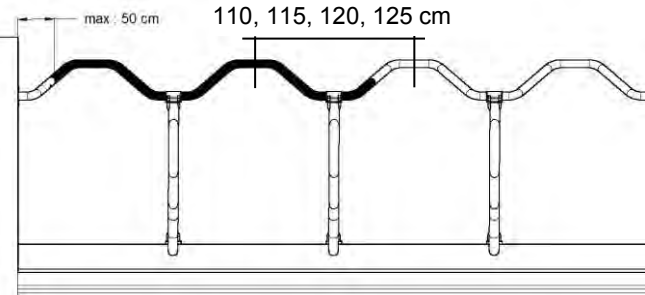


## III. Attached to central tube holder with foot plate

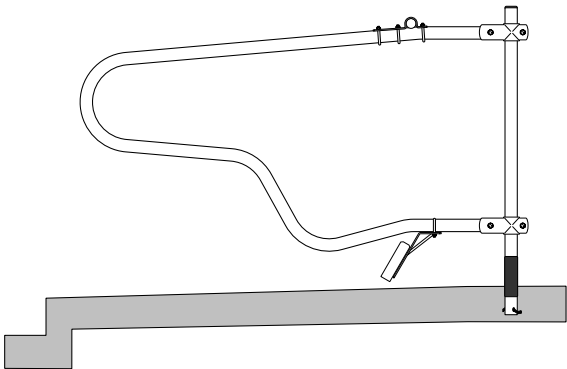
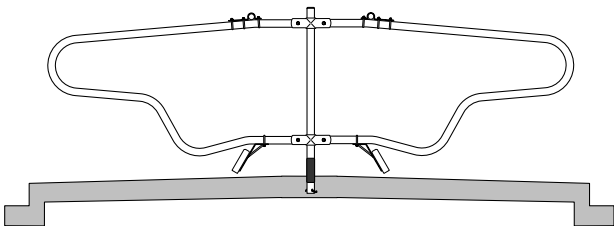
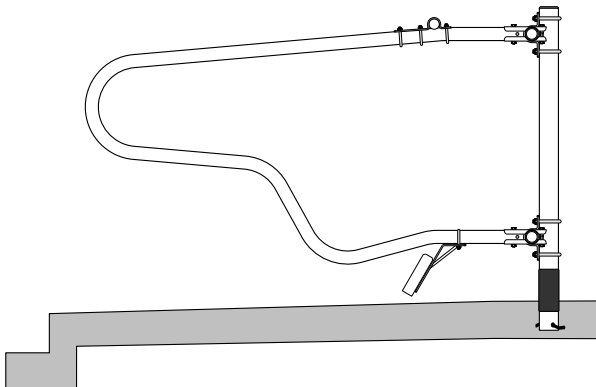
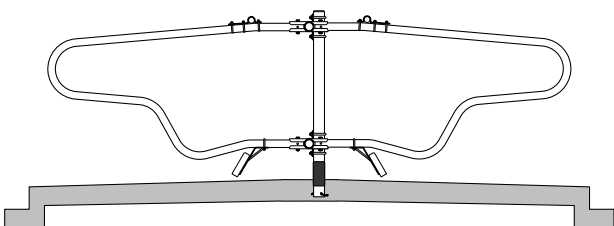



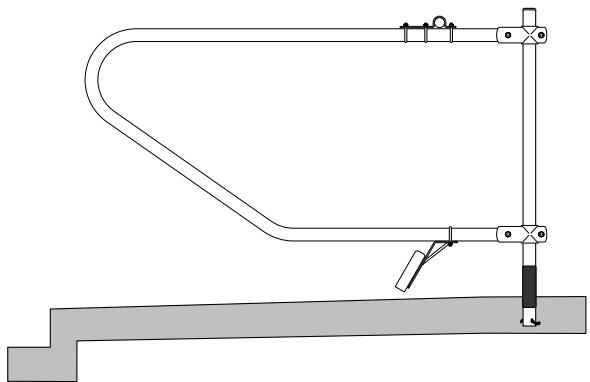
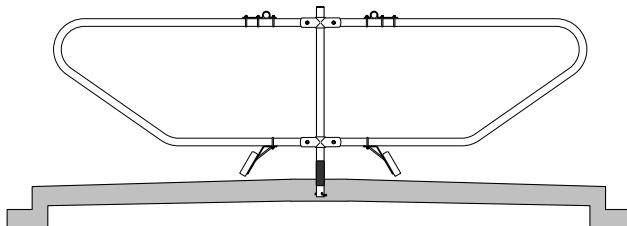
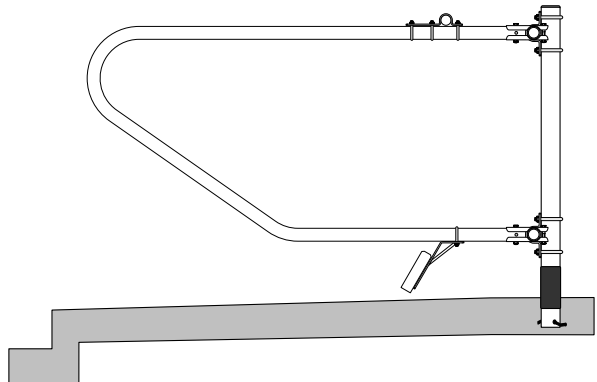
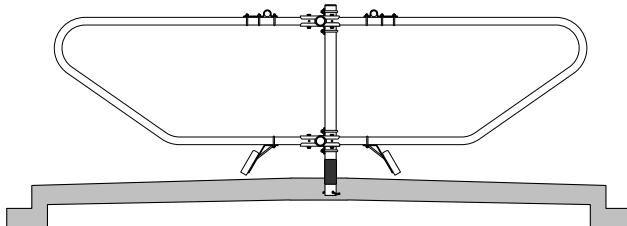

## IV. Attached on concrete base



components	description	ord-no.
<p><b>Extra wide "LB" Neck rail</b></p>  <p>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.</p> <p>Benefits: Improved quiet and cleanliness in the barn.</p> <p>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.</p> <p>The extra wide "LB" neck rail makes it possible to extend the neck rail height by up to 30 cm.</p> <p>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.</p>  	<p><b>Extra wide "LB" Neck rail</b></p>	
	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		



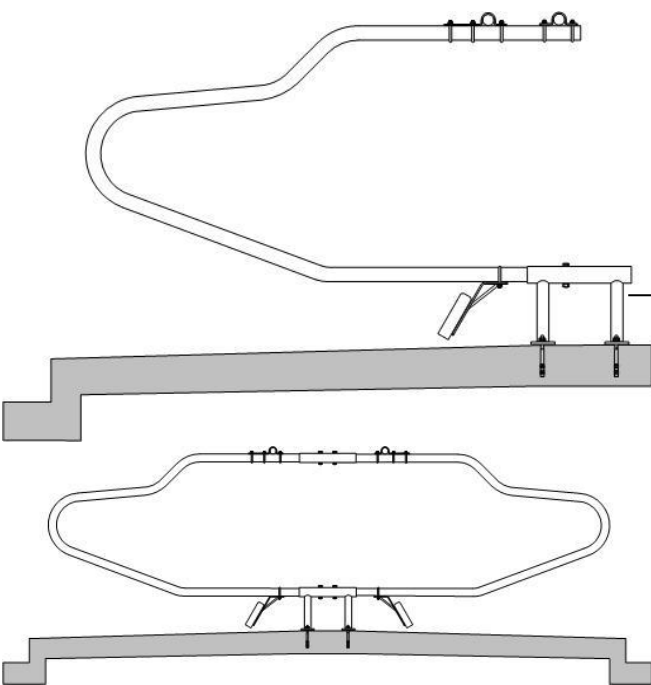
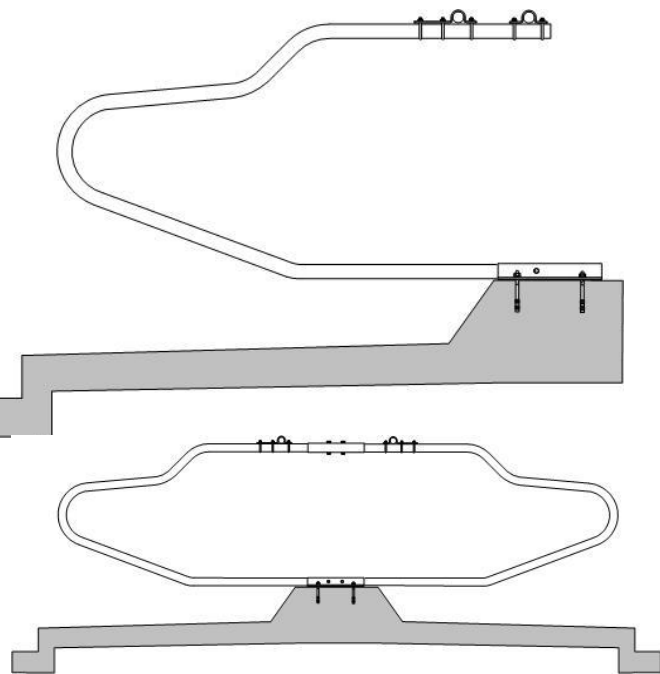
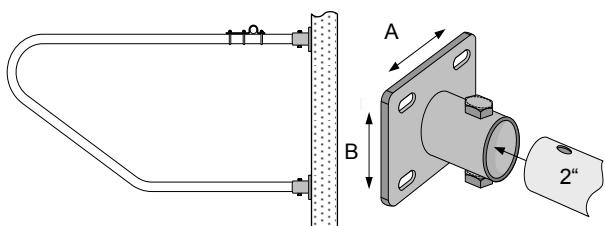

components	description	ord- No.
<b>I. Freestalls at post</b>  	<b>Freestalls</b> <b>type Holstein 2000</b> <b>Freestalls type Holstein 2000</b> <b>Single row</b> <b>(freestall divider incl. T-clamps)</b>	
	Length 220 cm..... cows Length 210 cm..... cows Length 200 cm..... cows Length 184 cm..... cows Length 169 cm.....heifers (12 -22 mon.)	s0581 s0582 s0533 s0537 s0567
<b>II. Freestalls at horizontal rail</b>  	<b>Freestalls type Holstein 2000</b> <b>Double row (2 freestall dividers incl.</b> <b>4-way-clamps)</b>	
	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
	<b>I. Accessories for post:</b>	
	<b>Tube clamp, longer</b> 1½" x 2" <b>Brisket board bracket at 2"</b> <b>Post</b> 2" x 140 cm <b>PVC sleeve</b> 2" <b>PVC stopper</b> 2" <b>Post with plate</b> 2" x 120 cm <b>Floor anchor</b> (see mounting accessories) <b>Tube</b> 1½" (6 m long) by meter <b>Tube coupling clamp</b> 1½" <b>Tube end bracket</b> 1½"	s0541 s2003 00755 00732 07196 00747  00788 s0558 00728
	<b>II. Accessories for horizontal rail:</b>	
	<b>Tube clamp, longer</b> 1½" x 2" <b>Brisket board bracket at 2"</b> <b>Post</b> 2½" x 140 cm <b>PVC sleeve</b> 2½" <b>PVC stopper</b> 2½" <b>Post with plate</b> 2½" x 120cm <b>Floor anchor</b> (see mounting accessories) <b>Tube clamp</b> 2½" x 2" <b>Tube</b> 1½" (6 m long) by meter <b>Tube coupling clamp</b> 1½" <b>Tube end bracket</b> 1½" <b>Tube</b> 2" (6 m long) by meter <b>Tube coupling clamp</b> 2" <b>Tube end bracket</b> 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.
<b>I. Freestalls at post</b>  	<b>Freestalls</b> <b>type US-Farm 2003</b> <b>Freestalls type US-Farm</b> <b>Single row</b> <b>(freestall divider incl. T-clamps)</b>	
	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
<b>II. Freestalls at horizontal rail</b>  	<b>Freestalls type US-Farm</b> <b>Double row (2 freestall dividers incl. 4-way-clamps)</b>	
	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
	<b>I. Accessories for post:</b> <b>Tube clamp, longer 1½" x 2"</b> <b>Brisket board bracket at 2"</b> <b>Post 2" x 140 cm</b> <b>PVC sleeve 2"</b> <b>PVC stopper 2"</b> <b>Post with plate 2" x 120 cm</b> <b>Floor anchor (see mounting accessories)</b> <b>Tube 1½" (6 m long) by meter</b> <b>Tube coupling clamp 1½"</b> <b>Tube end bracket 1½"</b>	s0541 s2003 00755 00732 07196 00747  00788 s0558 00728
	<b>II. Accessories for horizontal rail:</b> <b>Tube clamp, longer 1½" x 2"</b> <b>Brisket board bracket at 2"</b> <b>Post 2½" x 140 cm</b> <b>PVC sleeve 2½"</b> <b>PVC stopper 2½"</b> <b>Post with plate 2½" x 120cm</b> <b>Floor anchor (see mounting accessories)</b> <b>Tube clamp 2½" x 2"</b> <b>Tube 1½" (6 m long) by meter</b> <b>Tube coupling clamp 1½"</b> <b>Tube end bracket 1½"</b> <b>Tube 2" (6 m long) by meter</b> <b>Tube coupling clamp 2"</b> <b>Tube end bracket 2"</b>	 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)	



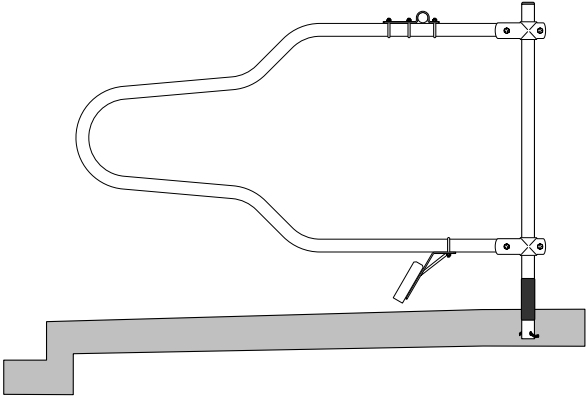
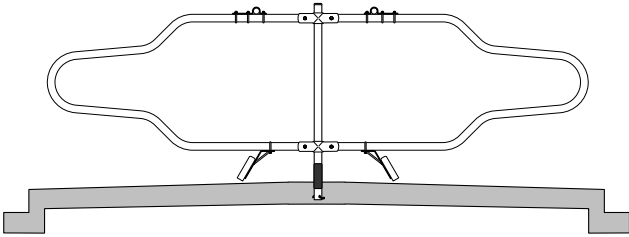
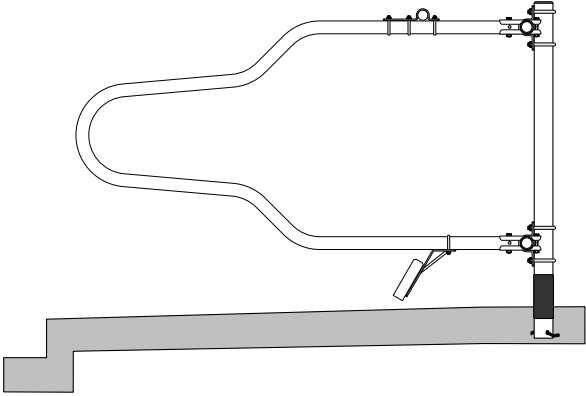
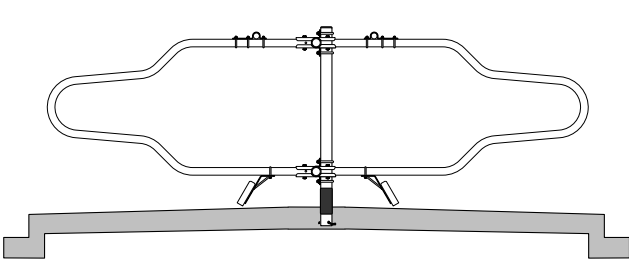

components	description	ord- No.
<b>III. Freestalls with central tube holder</b>		
	<b>Freestalls</b>	
	<b>type US-Farm 2003</b>	
	<b>Freestalls type US-Farm</b>	
	<b>Single row</b>	
	<b>(freestall divider only)</b>	
	Length 230 cm.....cows	05407
	Length 220 cm.....cows	00702
	Length 210 cm.....cows	00701
	Length 200 cm.....cows	00700
	Length 184 cm.....cows	00699
	Length 170 cm.....heifers (12-22 mon.)	00698
	<b>Freestalls type US-Farm</b>	
	<b>Double row</b>	
	<b>(2 freestall dividers only)</b>	
	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
<b>III. Accessories with central tube holder:</b>		
	for single row	
	<b>Central tube holder 2" with foot plate (high box)</b>	s6068
	<b>Central tube holder 2" with foot plate (low box)</b>	s6069
	for double row	
	<b>Central tube holder 2", "top"</b>	s0717
	<b>Central tube holder 2" with foot plate (high box)</b>	s0718
	<b>Central tube holder 2" with foot plate (low box)</b>	s0990
	<b>Tube clamp longer 1½" x 2"</b>	s0541
	<b>Tube clamp 1½" x 2"</b>	s0542
	<b>Brisket board bracket at 2" tube</b>	s2003
	<b>Tube 1½" (length 6 m)</b> by meter	00788
	<b>Tube coupling clamp 1½"</b>	s0558
	<b>Tube end bracket 1½"</b>	00728
	<b>Floor anchor (see mounting accessories)</b>	
<b>IV. Accessories on concrete base:</b>		
	<b>Central tube holder 2", "top"</b>	s0717
	<b>Strap clamp 2" long (for single row)</b>	s0896
	<b>Strap clamp 2" long (for double row)</b>	s0891
	<b>Tube clamp longer 1½" x 2"</b>	s0541
	<b>Tube clamp 1½" x 2"</b>	s0542
	<b>Tube 1½" (length 6 m)</b> by meter	00788
	<b>Tube coupling clamp 1½"</b>	s0558
	<b>Tube end bracket 1½"</b>	00728
	<b>Floor anchor (see mounting accessories)</b>	
<b>V. Freestalls at wall</b>		
	<b>V. Accessories (at wall):</b>	
	<b>Mounting set with Tube end bracket</b>	
	<b>„heavy“ set</b>	s0800
	Bracer tube, see 9. sheet 16	
	Cubicle partitions, hot-dip galvanized in accordance with DIN EN ISO 1461 (former standard DIN 50976)	

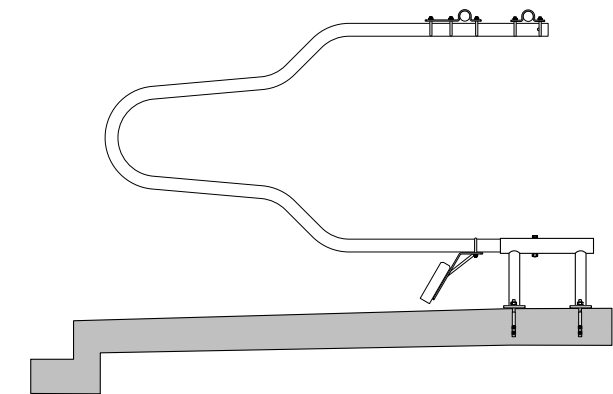
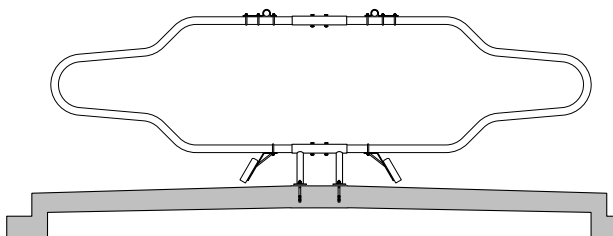
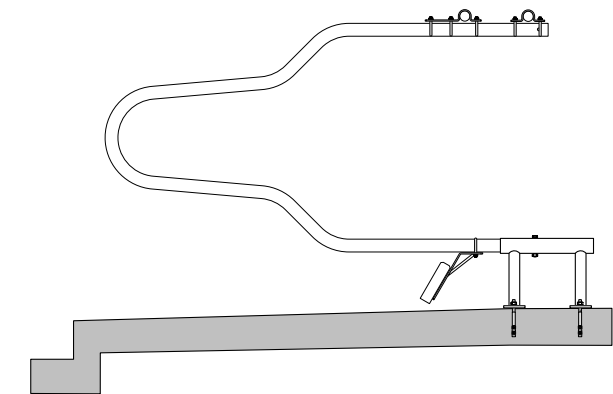
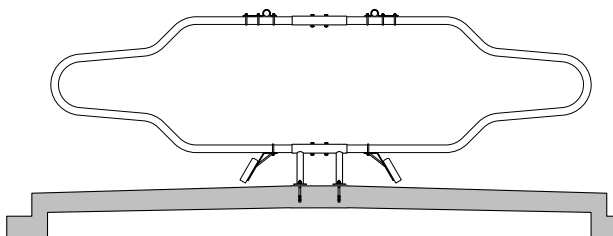
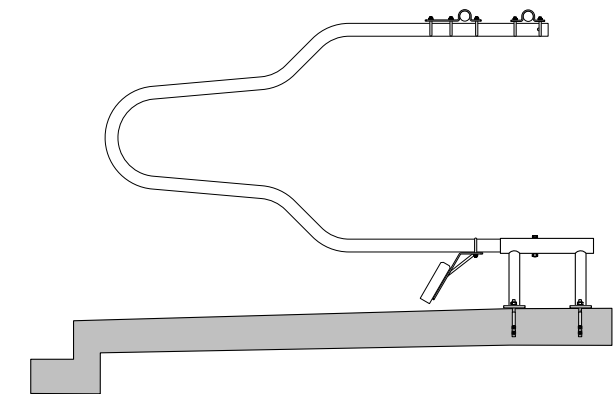
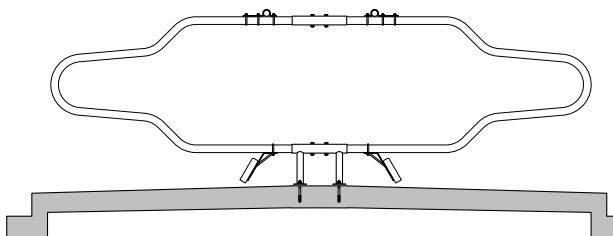
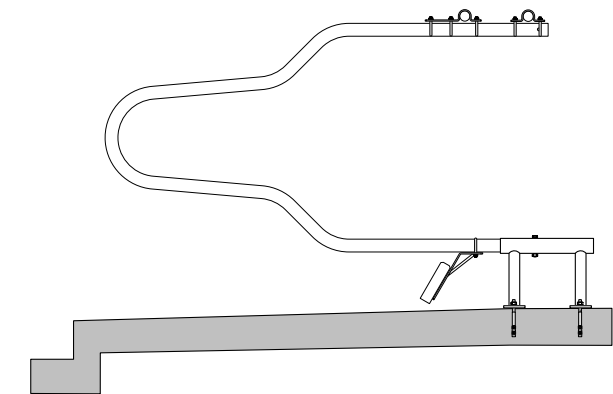
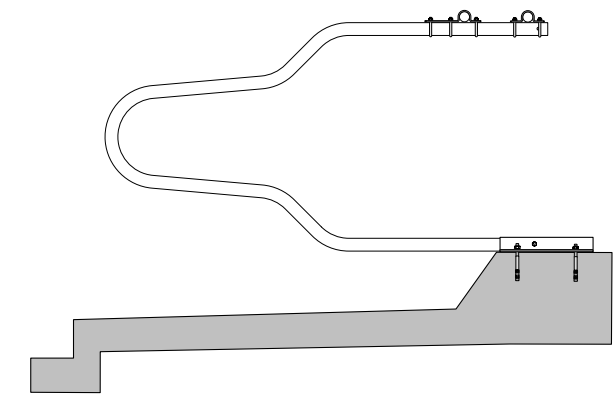
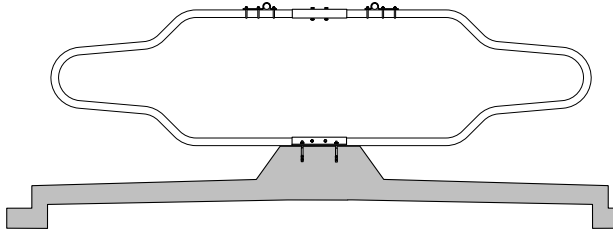
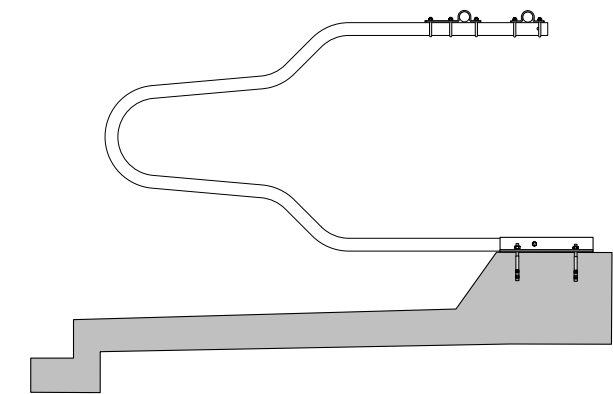
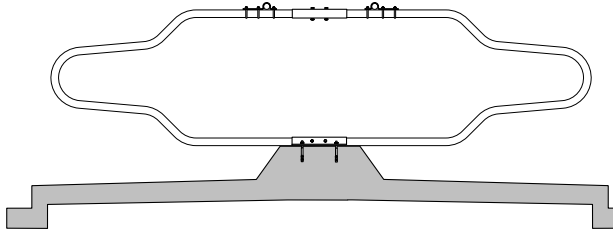
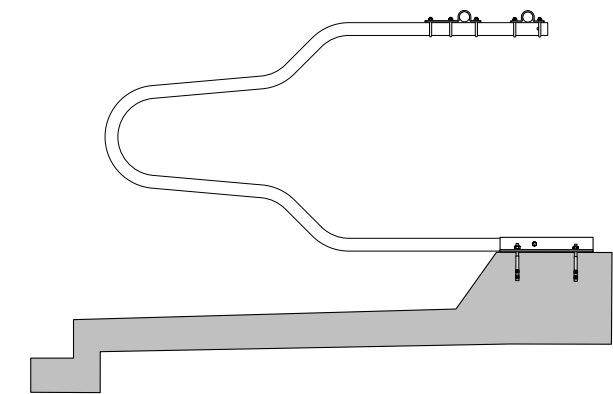
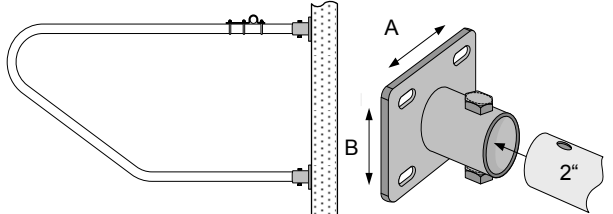
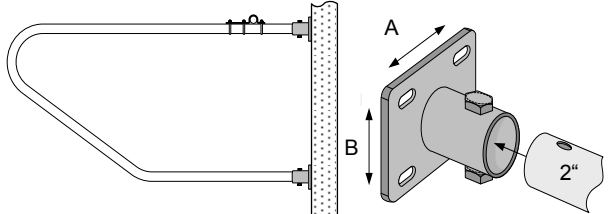

components	description	ord-No.
<b>I. Freestalls at post</b> 	<b>Freestalls</b> <b>type US-Farm/HF</b> <b>Freestalls type US-Farm/HF</b> <b>Single row</b> <b>(freestall divider including T-clamps)</b>	
	Length 230 cm..... cows Length 220 cm..... cows Length 210 cm..... cows Length 200 cm..... cows	s0976 s0977 s0978 s0979
	<b>Freestalls type US-Farm/HF</b> <b>Double row</b> <b>(2 freestall dividers incl. 4-way-clamps)</b>	
	Length 230 cm..... cows Length 220 cm..... cows Length 210 cm..... cows Length 200 cm..... cows	s0980 s0981 s0982 s0983
<b>II. Freestalls at horizontal rail</b> 	<b>I. Accessories for post:</b> <b>Tube clamp, longer 1½" x 2"</b> <b>Brisket board bracket at 2"</b> <b>Post 2" x 160 cm</b> <b>PVC sleeve 2"</b> <b>PVC stopper 2"</b> <b>Post with plate 2" x 140 cm</b> <b>Floor anchor (see mounting accessories)</b> <b>Tube 1½" (length 6 m) per m</b> <b>Tube coupling clamp 1½"</b> <b>Tube end bracket for 1½"</b>	s0541 s2003 01694 00732 07196 00748  00788 s0558 00728
	<b>II. Accessories for horizontal rail:</b> <b>Tube clamp, longer 1½" x 2"</b> <b>Brisket board bracket at 2"</b> <b>Post 2½" x 160 cm</b> <b>PVC sleeve 2½"</b> <b>PVC stopper 2½"</b> <b>Post with plate 2½" x 130 cm</b> <b>Floor anchor (see mounting accessories)</b> <b>Tube clamp 2½" x 2"</b> <b>Tube 1½" (length 6 m) per m</b> <b>Tube coupling clamp 1½"</b> <b>Tube end bracket for 1½"</b> <b>Tube 2" (length 6 m) per m</b> <b>Tube coupling clamp 2"</b> <b>Tube end bracket for 2"</b>	s0541 s2003 00753 00734 07197 01435  s0543 00788 s0558 00728 00784 s0559 00729
	<b>Bracer tube, see 9. sheet 16</b> <p>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).</p>	

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

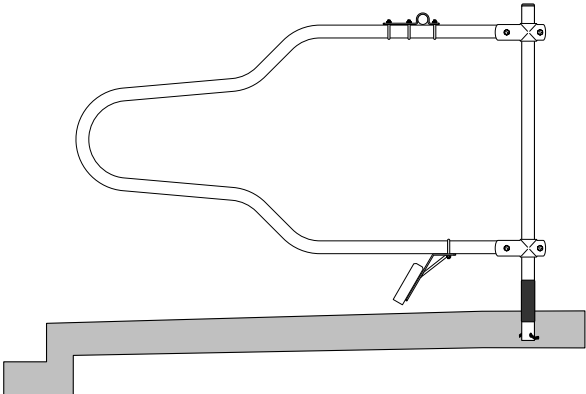
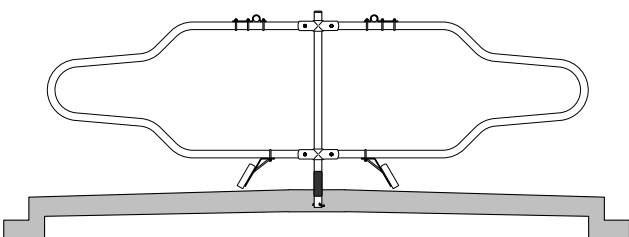
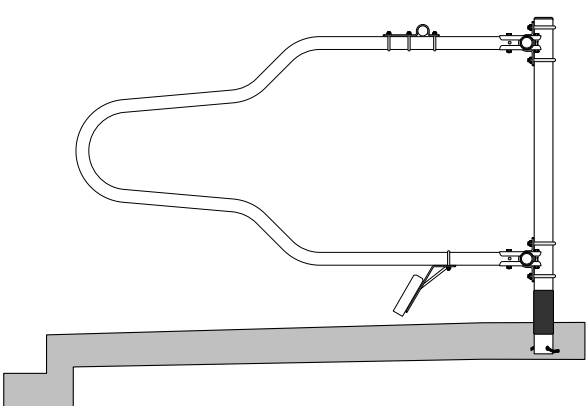
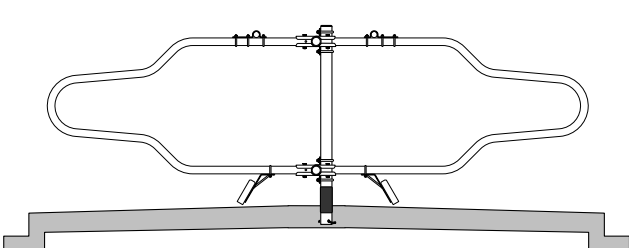



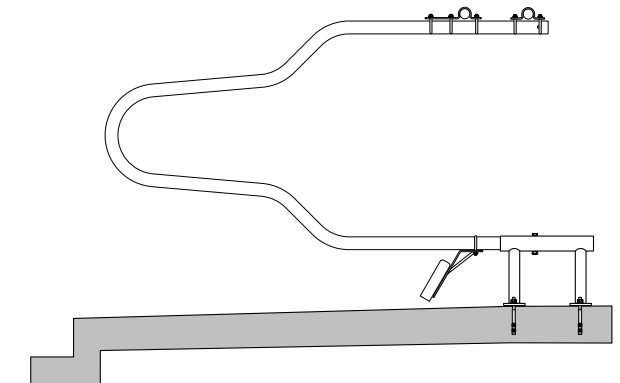
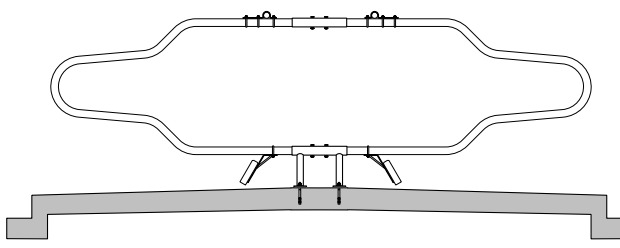
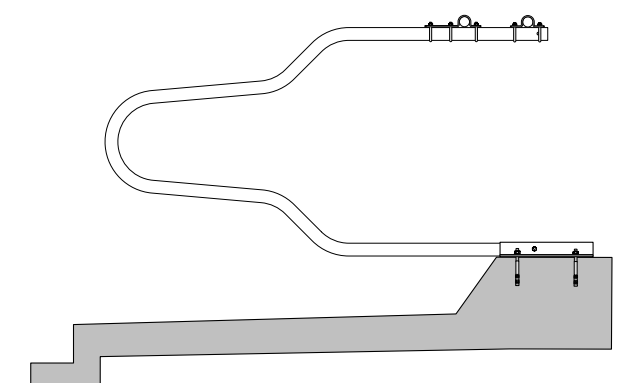
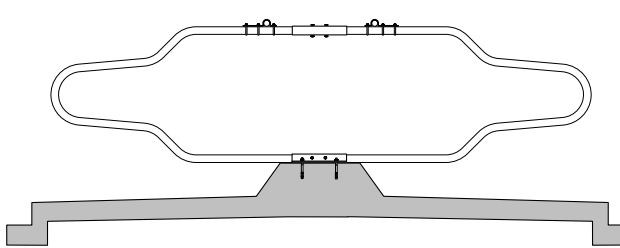
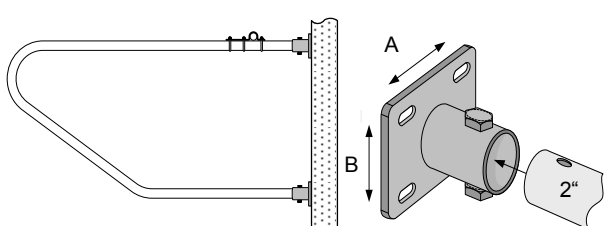



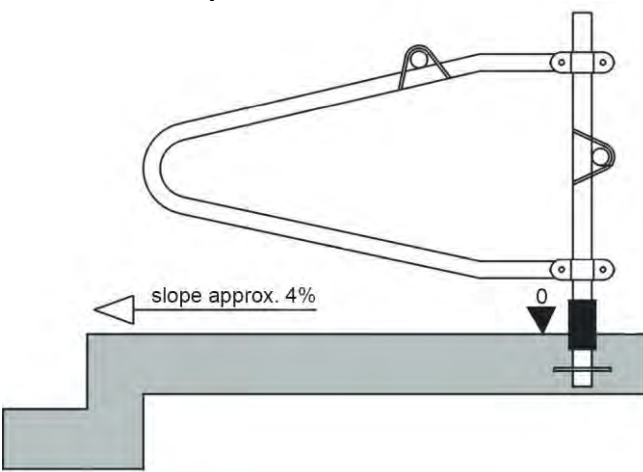
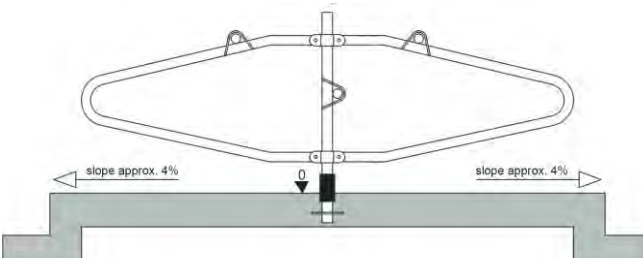
components	description	ord- No.
<b>I. Freestalls at post</b>  	<b>Freestalls</b> <b>type Schleswig 2004</b> <b>Freestalls type Schleswig</b> <b>Single row</b> <b>(freestall divider incl. T-clamps)</b>	
	Length 230 cm..... cows Length 220 cm..... cows Length 210 cm..... cows Length 200 cm..... cows Length 184 cm..... cows	s0879 s0755 s0754 s0753 s0752
<b>II. Freestalls at horizontal rail</b>  	<b>Freestalls type Schleswig</b> <b>Double row (2 freestall dividers incl. 4-way-clamps)</b>	
	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
	<b>I. Accessories for post:</b>	
	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
	<b>II. Accessories for horizontal rail:</b>	
	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.
<b>III. Freestalls with central tube holder</b>		
	<b>Freestalls</b>	
	<b>type Schleswig 2004</b>	
	<b>Freestalls type Schleswig</b>	
	<b>Single row</b>	
	<b>(freestall divider only)</b>	
	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
	<b>Freestalls type Schleswig</b>	
	<b>Double row</b>	
	<b>(2 freestall dividers only)</b>	
	Length 230 cm.....cows	s0884
	Length 220 cm.....cows	s0719
	<b>III. Accessories with central tube holder:</b>	
	for single row	
	<b>Central tube holder 2" with foot plate (high box)</b>	s6068
	<b>Central tube holder 2" with foot plate (low box)</b>	s6069
	for double row	
	<b>Central tube holder 2", "top"</b>	s0717
	<b>Central tube holder 2" with foot plate (high box)</b>	s0718
	<b>Central tube holder 2" with foot plate (low box)</b>	s0990
	<b>Tube clamp, longer 1½" x 2"</b>	s0541
	<b>Tube clamp 1½" x 2"</b>	s0542
	<b>Brisket board bracket for 2" tube</b>	s2003
	<b>Tube 1½" (Length 6 m) by meter</b>	00788
	<b>Tube coupling clamp 1½"</b>	s0558
	<b>Tube end bracket 1½"</b>	00728
	<b>Floor anchor (see mounting accessories)</b>	
<b>IV. Freestalls on concrete base</b>		
	<b>IV. Accessories on concrete base:</b>	
	<b>Central tube holder 2", "top"</b>	s0717
	<b>Strap clamp 2" long (for single row)</b>	s0896
	<b>Strap clamp 2" long (for double row)</b>	s0891
	<b>Tube clamp, longer 1½" x 2"</b>	s0541
	<b>Tube clamp 1½" x 2"</b>	s0542
	<b>Tube 1½" (Length 6 m) by meter</b>	00788
	<b>Tube coupling clamp 1½"</b>	s0558
	<b>Tube end bracket 1½"</b>	00728
	<b>Floor anchor (see mounting accessories)</b>	
<b>V. Freestalls at wall</b>		
	<b>V. Accessories (at wall)</b>	
	<b>Mounting set with Tube end bracket "heavy"</b>	set s0800
	 Bracer tube, see 9. sheet 16	
	Cubicle partitions, hot-dip galvanized in accordance with DIN EN ISO 1461 (former standard DIN 50976)	

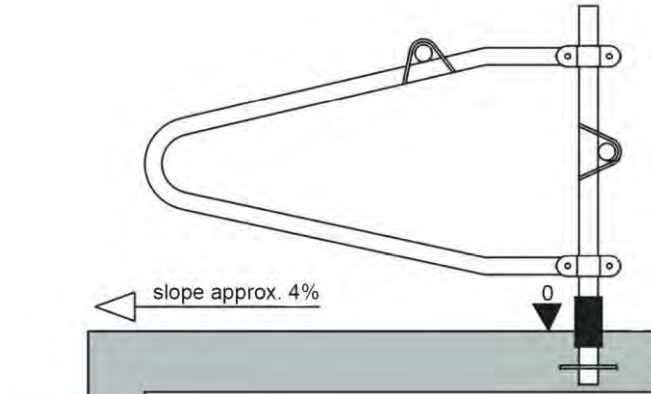
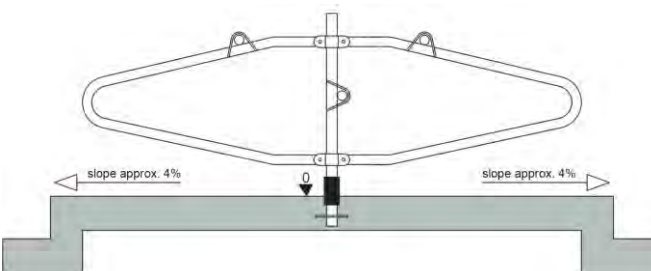



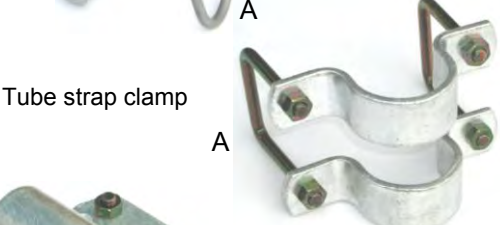
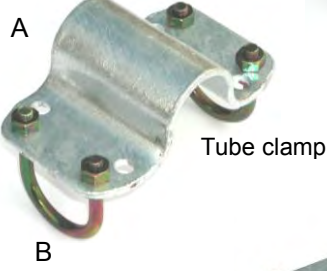
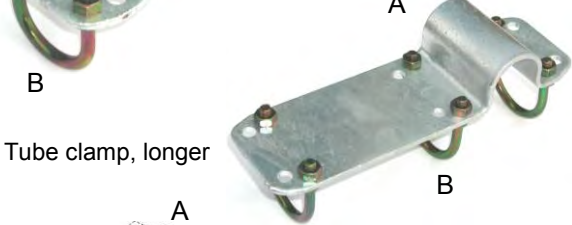
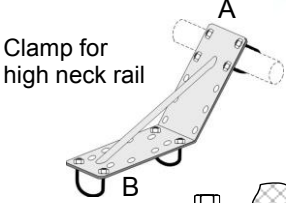
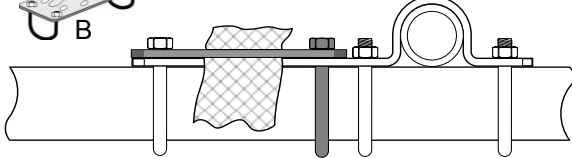
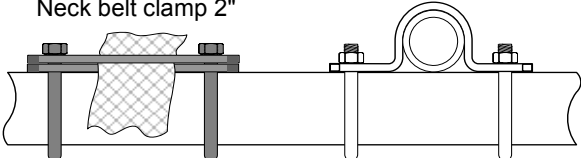
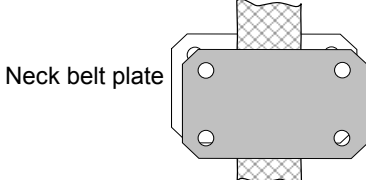
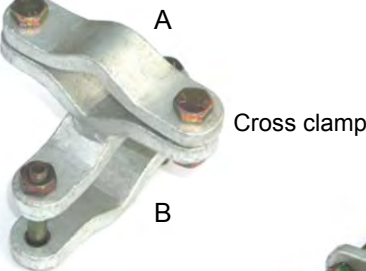
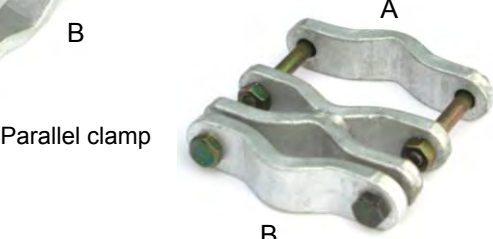
components	description	ord- No.
<b>I. Freestalls at post</b> (Mounting height +/- 135 cm Friesland)  	<b>Freestalls</b> <b><u>type Friesland 2007</u></b> <b>Freestalls type Friesland</b> <b>Single row</b> <b>(freestall divider incl. T-clamps)</b>	
	Length 230 cm..... cows Length 220 cm..... cows Length 210 cm..... cows Length 200 cm..... cows Length 184 cm..... cows	s0877 s0809 s0810 s0811 s0812
<b>II. Freestalls at horizontal rail</b>  	<b>Freestalls type Friesland</b> <b>Double row (2 freestall dividers incl. 4-way-clamps)</b>	
	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
	<b>I. Accessories for post:</b>	
	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 s0558 00728
	<b>II. Accessories for horizontal rail:</b>	
	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)	


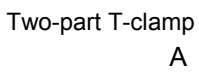

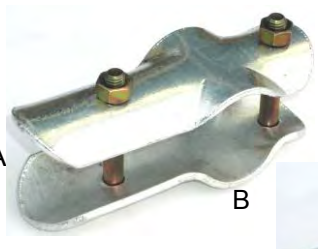
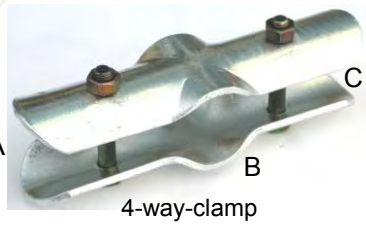
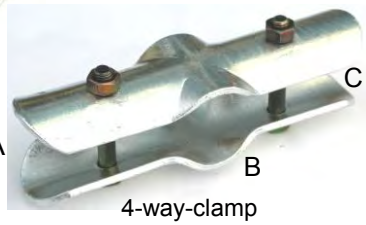
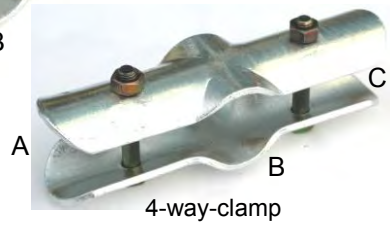
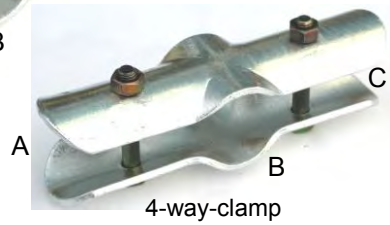
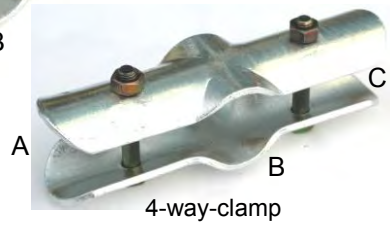

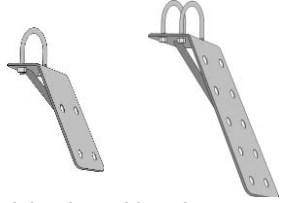
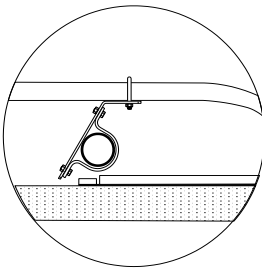
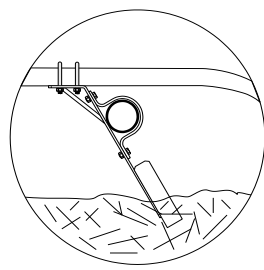
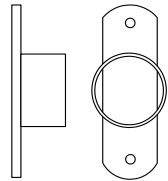
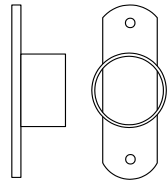
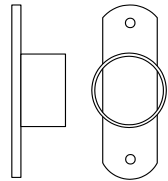
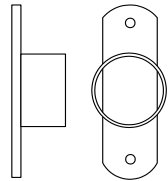
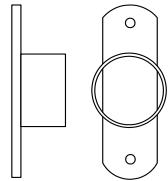
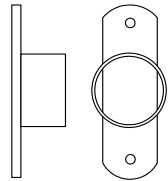
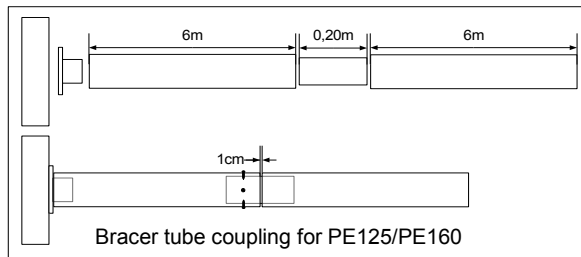
components	description	ord- No.
<b>III. Freestalls with central tube holder</b> (Mounting height +/- 135 cm Friesland)  	<b>Freestalls</b> <b>type Friesland 2007</b>	
	<b>Freestalls type Friesland</b> <b>Single row</b> <b>(freestall divider only)</b>	
	Length 230 cm.....cows	04256
	Length 220 cm.....cows	04253
	Length 210 cm.....cows	04252
	Length 200 cm.....cows	04251
	Length 184 cm.....cows	04250
	<b>Freestalls type Friesland</b> <b>Double row</b> <b>(2 freestall dividers only)</b>	
	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
<b>IV. Freestalls on concrete base</b>  	<b>III. Accessories with central tube holder:</b>	
	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)	
<b>V. Freestalls at wall</b> 	<b>IV. Accessories on concrete base:</b>	
	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)	
	<b>V. Accessories (at wall)</b> 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.																																																		
<div>I. Freestalls at post</div> <div></div> <div></div>	<div>I. Freestalls at post</div> <div>Freestalls type Holstein 1000</div> <div>Single row</div> <div>(freestall divider incl. T-clamps)</div> <div>Length 115 cm.....calf (½-2 mon.)</div> <div>Length 135 cm.....calf (2-6 mon.)</div> <div>Length 160 cm young stock (6-12mon.)</div> <div>Freestalls type Holstein 1000</div> <div>Double row (2 freestall dividers incl. 4-way-clamps)</div> <div>Length 115 cm.....calf (½-2 mon.)</div> <div>Length 135 cm.....calf (2-6 Mon.)</div> <div>Length 160 cm young stock (6-12mon.)</div> <div>For 115 and 135 freestalls</div> <div>I. Accessories for post:</div> <div>Wire clamp 1½" x 1½"</div> <div>Brisket board bracket at 1½"</div> <div>Post 1½" x 120 cm</div> <div>PVC sleeve 1½"</div> <div>PVC stopper 1½"</div> <div>Post with plate 1½" x 100cm</div> <div>Floor anchor (see accessories)</div> <div>Tube 1½" (6 m long) by meter</div> <div>Tube coupling, 2-part 1½"</div> <div>Tube end bracket 1½"</div> <div>For 160 freestalls</div> <div>I. Accessories for post:</div> <div>Tube clamp 1½" x 1½"</div> <div>Brisket board bracket at 1½"</div> <div>Post 1½" x 120 cm</div> <div>PVC sleeve 1½"</div> <div>PVC stopper 1½"</div> <div>Post with plate 1½" x 100cm</div> <div>Floor anchor (see accessories)</div> <div>Tube 1½" (6 m long) by meter</div> <div>Tube coupling clamp 1½"</div> <div>Tube end bracket 1½"</div> <div>Cubicle partitions, hot-dip galvanized in accordance with DIN EN ISO 1461 (former standard DIN 50976)</div>	<div>s0534</div> <div>s0535</div> <div>s0536</div> <div>s0585</div> <div>s0586</div> <div>s0587</div> <div>s0548</div> <div>s2005</div> <div>02090</div> <div>00730</div> <div>07195</div> <div>02091</div> <div>00788</div> <div>s0546</div> <div>00728</div> <div>s0550</div> <div>s2005</div> <div>02090</div> <div>00730</div> <div>07195</div> <div>02091</div> <div>00788</div> <div>s0558</div> <div>00728</div>																																																		
	<div>Dimensions of dairy cattle cubicles</div> <table><tr><th>Species Age (months)</th><th>Weight (kg)</th><th>Cubicle width (cm)</th><th>Frame length (cm)</th><th>Cubicle length - single row (cm)</th><th>Cubicle length - double row (cm)</th><th>Neck rail height (cm)</th></tr><tr><td>Calves 0.5-2</td><td>~50-90</td><td>50-60</td><td>115</td><td>140</td><td>260-270</td><td>72</td></tr><tr><td>Calves 2-6</td><td>~90-200</td><td>60-70</td><td>135</td><td>165</td><td>300-310</td><td>76</td></tr><tr><td>Young cattle 6-10</td><td>~200-350</td><td>80-90</td><td>160</td><td>200</td><td>350-360</td><td>93</td></tr><tr><td>Heifers 10-18</td><td>~350-450</td><td>95-105</td><td>169</td><td>220</td><td>390-400</td><td>111</td></tr><tr><td>Heifers 18-22</td><td>~450-550</td><td>105-115</td><td>184</td><td>235</td><td>420-430</td><td>120</td></tr><tr><td>Large livestock 22 or more</td><td>~550-750</td><td>115-125</td><td>200-230</td><td>260-290</td><td>450-520</td><td>120-135</td></tr></table> <div>Suggested measurements only. Dimensions may vary due to structures and animal breed.</div>			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
	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																																													

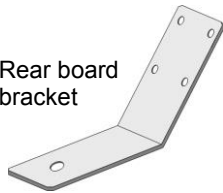

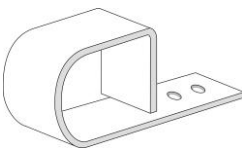







components	description	ord- No.				
<b>II. Freestalls at horizontal rail</b>    	<b>II. Freestalls at horizontal rail adjustable</b>					
	<b>Freestalls type Holstein 1000 Single row (freestall divider incl. T-clamps)</b>					
	Length 115 cm.....calf (½-2 mon.)	s0534				
	Length 135 cm.....calf (2-6 Mon.)	s0535				
	Length 160 cm young stock (6-12mon.)	s0536				
	<b>Freestalls type Holstein 1000 Double row (2 freestall dividers incl. 4-way-clamps)</b>					
	Length 115 cm.....calf (½-2 mon.)	s0585				
	Length 135 cm.....calf (2-6 mon.)	s0586				
	Length 160 cm young stock (6-12mon.)	s0587				
	<b>For 115 and 135 freestalls II. Accessories for horizontal rail:</b>					
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					
<b>For 160 freestalls II. Accessories for horizontal rail:</b>						
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)						
<b>Dimensions of dairy cattle cubicles</b>						
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	<b>Mounting accessories</b> <b>Wire clamp</b> (Size A x B) 1½" x 1½" 1½" x 2" 2½" x 1½" <b>Tube strap clamp</b> 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" <b>Tube clamp</b> (Size A x B) 1½" x 1½" 1½" x 2" 2½" x 1½" 2½" x 2" 3" x 1½" 3" x 2" <b>Tube clamp, longer</b> (Size A x B) 1½" x 1½" 1½" x 2" <b>Clamp for high neck rail</b> ca. 0,5, 6, 11 and 16 cm (Size A x B) 1,5" x 1,5" 1,5" x 2,0" <b>Neck belt clamp</b> incl. U-bolt and nuts, for Tube clamp 1,5"x2" longer <b>Neck belt clamp 2"</b> incl. U-bolts and nuts <b>Neck belt plate</b> piece <b>Neck belt</b> 50 mm, roll 50 m PES red, roll 100 m <b>Ratchet to span neck belt</b> <b>Cross clamp</b> (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" <b>Parallel clamp</b> (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.
<b>Mounting accessories</b>		
	<b>Tube end bracket</b>	
	Fits 1½" tube	00728
	Fits 2" tube	00729
	<b>Two-part T-clamp (Size A x B)</b>	
	1" x 1½"	s0600
	1½" x 1½"	s0532
	1½" x 2"	s0601
	1½" x 2½"	s0602
	2" x 2"	s0663
	<b>Two-part T-clamp (heavy)</b>	
	Size A x B	
	1½" x 1½"	s0556
	1½" x 2"	s0603
	2" x 1½"	s0895
	2" x 2"	s0544
	2" x 2½"	s0604
	<b>4-way-clamp (Size A x B x C)</b>	
	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
	<b>Brisket board bracket at floor (High box)</b>	00937
	<b>Brisket board bracket at 1½" tube (High box)</b>	s2005
	<b>Brisket board bracket at 2" tube (High box)</b>	s2003
	<b>Brisket board bracket extended f. ½" tube (Low box)</b>	s0846
	<b>Brisket board bracket extended f. 2" tube (Low box)</b>	s0835
	<b>Bracer tube bracket for PE125 on 2" tube (High box)</b>	s0887
	<b>Bracer tube bracket for PE125 and plank on 2" tube (Low box)</b>	s0888
	<b>Bracer tube PE125 6 m (125 – outer dimension)</b>	pcs 05547
	<b>Bracer tube coupling PE125</b>	s0849
	<b>Tube wall bracket for PE125</b>	05550
	<b>Bracer tube bracket for PE160 on 2" tube (High box)</b>	s0848
	<b>Bracer tube bracket for PE160 on 2" tube (Low box)</b>	s6086
	<b>Bracer tube PE160 6 m (160 – outer dimension)</b>	pcs 05753
	<b>Bracer tube coupling PE160</b>	s0890
	<b>Tube wall bracket for PE 160</b>	07487
<b>Bracer tube coupling for PE125/PE160</b>		
		

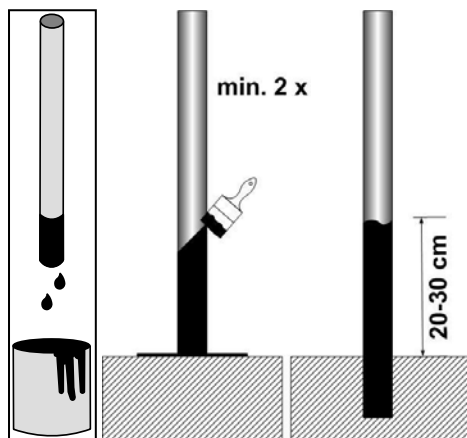


components	description	ord- No.
 Rear board bracket  Angle bracket  Holder for bedding retainer tube  Tube coupling clamp  Tube coupling 2-part  Expansion anchor  Chemical anchor  Concrete anchor	<b>Mounting accessories</b>	
	Rear board bracket 120°, 2"	03567
	Angle bracket Size 8 x 12 cm	00712
	Holder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

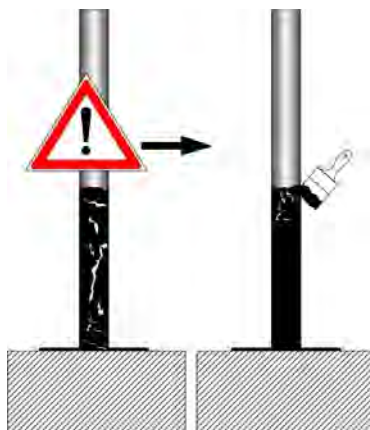
components	description	ord- No.
 Post for concreting  Square tube with plate  Post 2,5" or 3" with plate	<b>Mounting accessories</b> <b>Post for concreting</b> 2" x 140 cm 2" x 160 cm 2½" x 140 cm 2½" x 160 cm 2½" x 180 cm 2½" x 200 cm 3" x 200 cm Square tube 80 mm x 180 cm / 4 mm Square tube 100 mm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

components	description	ord-No.
<b>Anti-corrosive coating for hot-dip galvanized steel parts used in barns</b>  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.	<b>Anti-corrosive coating for hot-dip galvanized steel parts used in barns</b>	
	<b>Ilack Silo Varnish</b> Solvent-based and phenol-free protective coating on a <b>bitumen base</b> 1K (1 component) Required amount on iron: 2 coats with approx. 0.40 L/m <sup>2</sup> Product safety data sheet	
	Tinplate container 10 liters	Net 07794
	" " " 25 "	Net 07795
	<b>Epoxy Universal</b> 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 <sup>2</sup> Product safety data sheet	
	Tinplate container 5 kg	Net 07796
	" " " 10 "	Net 07797
	<b>Extra charge for small order quantities</b> 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

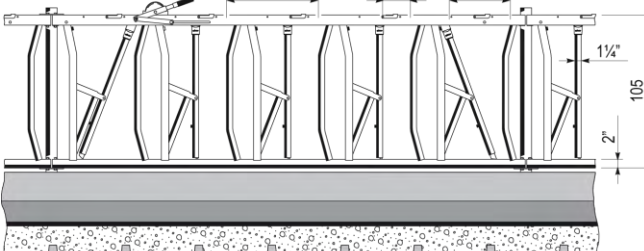
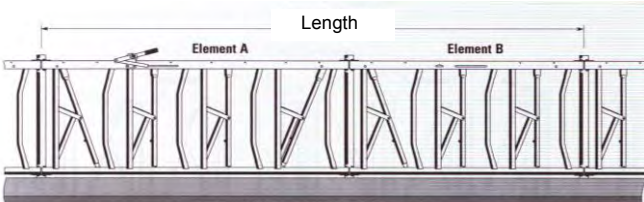
Installation:



Care:



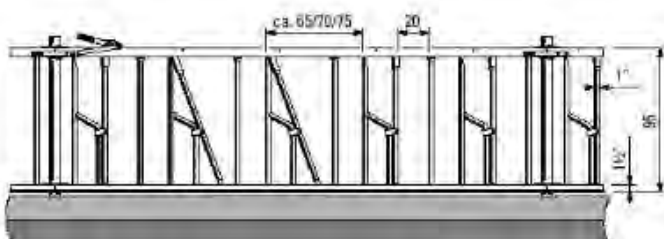
Provided they are subjected to regular cleaning, pipes, feed fences, cubicle clamps, etc. will enjoy a significantly longer service life. The best approach is to clean your barn equipment using a pressure washer and to check the anti-corrosive coating for any signs of damage.

components	description	ord-No.																																																																																											
<h3>Safety head rail for cattle</h3> <p>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.</p>  <p>Dimensions: safety head rails are only available for cattle (adult animals).</p>  <p>A great variety of combinations of elements and mounting hardware makes it easy to adapt head rails to your building requirements.</p> <p>Examples:</p> <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> <p>*) Attention: for mounting hardware 5-10 cm enlarged connection pieces are required.</p>	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	<h3>Safety head rail for cattle</h3> <p>benefits:</p> <ul style="list-style-type: none"><li>• solid construction</li><li>• easy operation</li><li>• inside lock up mechanism</li><li>• operation of all lock up bars by one lever</li><li>• individual release possible</li><li>• no risk of finger squeezing due to inside lock up mechanism</li><li>• using plastic and rubber material to avoid noises</li><li>• responder protection</li><li>• ear tag friendly construction</li></ul> <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"></td><td></td></tr><tr><td colspan="2">lock up lever (up to 20 m)</td><td>sp2292500</td></tr></table> <p>Other accessories: See sheet 9.25-27 (ex store Rastede)</p> <p><b>Attention:</b> 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</p> <p><b>Option for deliveries ex store Rastede:</b> Prior carriage charges to store Rastede (D): Carriage paid in case of consolidation Carriage to customer: In accordance with Arntjen shipping table</p>	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 *																																																																																									
500 cm	8	500 cm	-	0-5 cm																																																																																									
500 cm	7	283 cm	214 cm	0-5 cm																																																																																									
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450 cm	7	439 cm	-	5-10cm *																																																																																									
450 cm	6	225 cm	225 cm	0-5 cm																																																																																									
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Length	Feed bunk width																																																																																												
500 cm (8 heads)	appr. 60 cm	sp2472860																																																																																											
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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																																																																																											
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199 cm (3 heads)	appr. 65 cm	sp2472300																																																																																											
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136 cm (2 heads)	appr. 65 cm	sp2472200																																																																																											
lock up lever (up to 20 m)		sp2292500																																																																																											

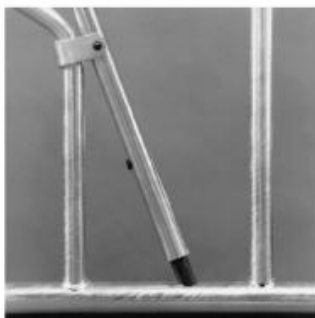


components	description	ord-No.
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## Self locking head rail for cattle



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

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

### \* 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)


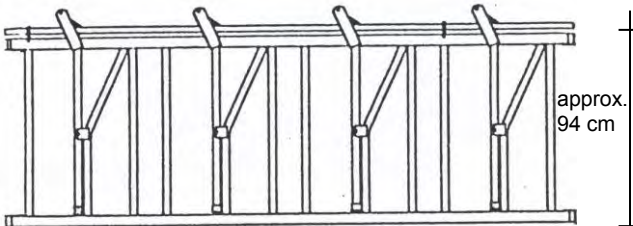

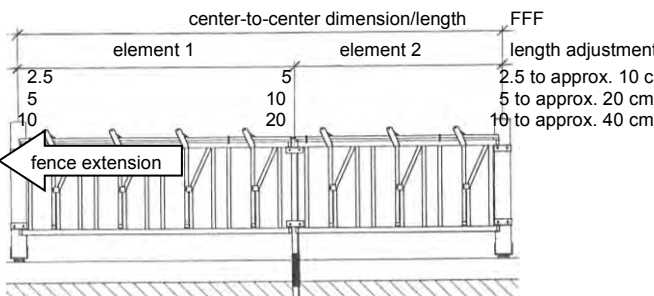
### Attention:

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

components	description	ord-No.
<b>Self locking head rails for heifers</b> For heifers 18 months or older, we recommend using the self-locking feed fence designed for large livestock.	<b>Feed bunk width 55 cm.</b> Depending on the race. For animals between the ages of approx. 10 to 18 months. <b>Neck size adjustable between 15 and 23 cm.</b> Length <sup>1</sup> 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 <sup>1</sup> Other lengths on request.	
<b>Self locking head rails for young cattle</b>	<b>Feed bunk width 55 cm.</b> Depending on the race. For animals between the ages of approx. 10 to 18 months. <b>Neck size 18 cm, without HWV (neck size adjustment)</b> Length <sup>1</sup> 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 <sup>1</sup> Other lengths on request.	
<b>Self locking head rails for calves</b>	<b>Feed bunk width 45 cm.</b> Depending on breed/race. For animals in an age between 3 to 10 months. <b>Neck width adjustable from 10 to 18,5 cm.</b> 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	
<b>Self locking head rails for calves</b>	<b>Feed bunk width 35 cm.</b> Depending on breed/race. <b>For animals up to 3 months. Neck width adjustable from 8 to 13 cm.</b> 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. 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	
connection piece 9-19 cm and 19-29 cm	Other accessories: See sheet 9.25-27 (ex store Rastede) <b>Attention:</b> 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 <b>Option for deliveries ex store Rastede:</b> Prior carriage charges to store Rastede (D): Carriage paid in case of consolidation Carriage to customer: In accordance with Arntjen shipping table	


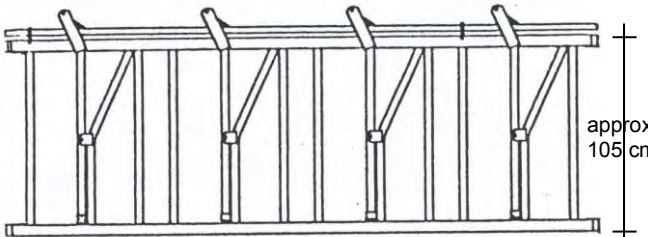

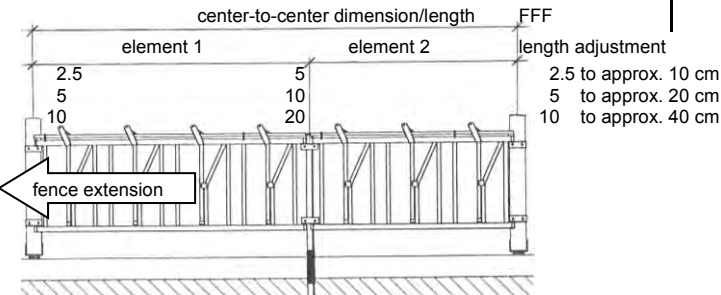
components	description	ord- No.
	<b>Self-locking feed fence type Simplex/EU 94</b> (frame height approx. 94 cm) <b>for large livestock, neck size approx. 20 cm</b> (feeding rack including 4 fastening screws) <b>Length (center-to-center dimension)</b>	
	325 cm (5 eating places/width approx. 65 cm) 300 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
	<b>Mounting accessories:</b>	
	<b>Locking lever, one-sided</b>	05627
	<b>Locking lever, double-sided</b>	05628
	<b>Connection unit for feed fence fastener 0-5, 5-10, 10-20 cm</b>	s0984
	<b>Feed fence fastener 0-5 cm 2 1/2"</b> set	s0500
	<b>Feed fence fastener 5-10cm 2 1/2"</b> set	s0501
	<b>Feed fence fastener 10-20cm 2 1/2"</b> set	s0502
	<b>Hinge bar 105 cm</b>	00740
	<b>Locking bar 105 cm, with linch pin</b>	s0512
	<b>Knee board bracket at square 50 mm</b>	s0714
	<b>Adjustable suspension for Simplex/EU feeding rack</b> 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.

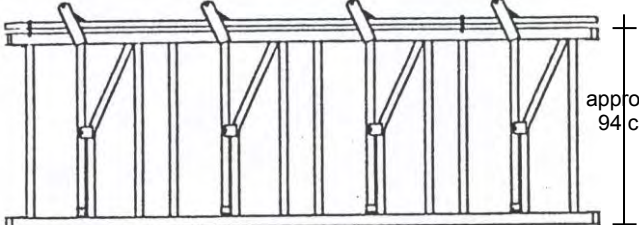

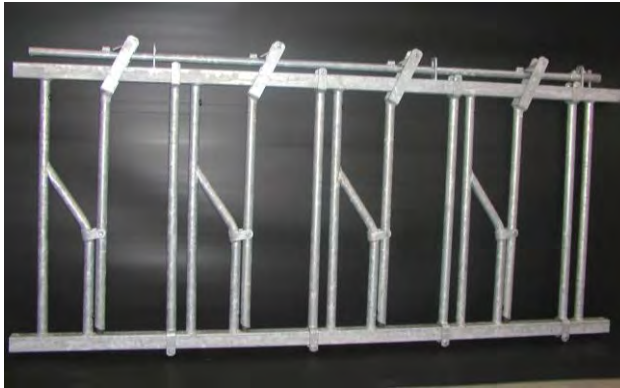
element 1	+ element 2	+ feed fence fastener	= approx. length (center-to-center dimension)
325 cm (5 EP/65)	262 cm (4 EP/65)	5-10 FFF	600 cm
248 cm (4 EP/65)	248 cm (4 EP/65)	0- 5 FFF	500 cm
282 cm (4 EP/70)	214 cm (3 EP/70)	0- 5 FFF	500 cm
262 cm (4 EP/65)	198 cm (3 EP/65)	5-10 FFF	475 cm
248 cm (4 EP/65)	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.
	<b>Self-locking feed fence type Simplex/EU 105</b> (frame height approx. 105 cm) <b>for large livestock, neck size approx. 20 cm</b> (feeding rack including 4 fastening screws) <b>Length (center-to-center dimension)</b>	
	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
	<b>Mounting accessories:</b>	
	Locking lever, one-sided Locking lever, double-sided Connection unit for feed fence fastener (0-5,5-10,10-20cm) Feed fence fastener 0-5 cm 2 1/2" Feed fence fastener 5-10cm 2 1/2" Feed fence fastener 10-20cm 2 1/2" Hinge bar 130 cm Locking bar 130 cm, with linch pin Knee board bracket at square 50 mm Adjustable suspension for Simplex/EU feeding rack set for 2 pipe ends	05627 05628 s0984 s0500 s0501 s0502 00741 s0513 s0714 s0715
	For additional mounting accessories, see 9. sheets 25-27	
		
Bridging wider girder distances is possible by combining the elements.		
<b>element 1</b>	<b>+ element 2</b>	<b>+ feed fence fastener</b>
325 cm (5 EP/65) 248 cm (4 EP/65) 282 cm (4 EP/70) 262 cm (4 EP/65) 248 cm (4 EP/65) 225 cm (3 EP/75) 248 cm (4 EP/65)	262 cm (4 EP/65) 248 cm (4 EP/65) 214 cm (3 EP/70) 198 cm (3 EP/65) 198 cm (3 EP/65) 225 cm (3 EP/75) 184 cm (3 EP/65)	5-10 FFF 0- 5 FFF 0- 5 FFF 5-10 FFF 0- 5 FFF 0- 5 FFF 0- 5 FFF
<b>= approx. length (center-to-center dimension)</b>		
600 cm 500 cm 500 cm 475 cm 450 cm 450 cm 440 cm		
Depending on the combination of the fences and the fastener, you can compose additional girder dimensions (panels).		

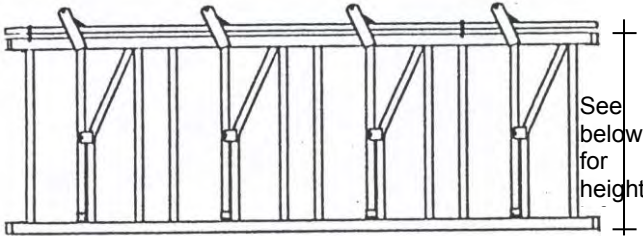
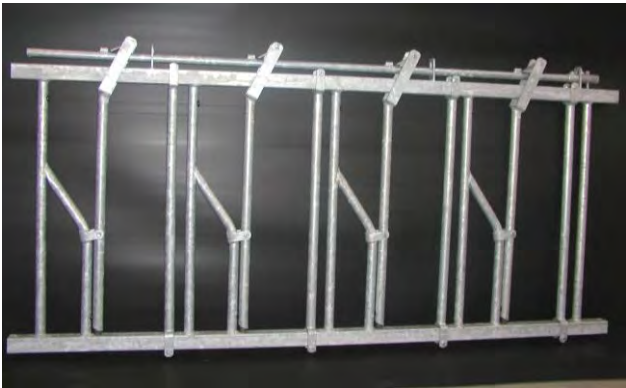


components	description	ord-No.
	<b>Self-locking feed fence type Simplex EU</b> (frame height approx. 94 cm) <b>for heifers 10-18 months (depending on the race), neck size approx. 18 cm</b> (feeding rack including 4 fastening screws) <b>Length (center-to-center dimension)</b>	
	325 cm (6 eating places/width 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	
	<b>Self-locking feed fence type Simplex EU</b> (frame height approx. 94 cm) <b>for heifers 10-18 months (depending on the race), neck size adjustment (NSA)</b> (feeding rack including 4 fastening screws) <b>Length (center-to-center dimension)</b>	
	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	
	<b>Mounting accessories:</b>	
	<b>Locking lever, one-sided</b>	05627
	<b>Locking lever, double-sided</b>	05628
	<b>Connection unit for feed fence fastener 0-5, 5-10, 10-20 cm</b>	s0984
	<b>Feed fence fastener 0-5 cm 2 1/2"</b> set	s0500
	<b>Feed fence fastener 5-10cm 2 1/2"</b> set	s0501
	<b>Feed fence fastener 10-20cm 2 1/2"</b> set	s0502
	<b>Hinge bar 105 cm</b>	00740
	<b>Locking bar 105 cm, with linch pin</b>	s0512
	<b>Knee board bracket at square 50 mm</b>	s0714
	<b>Adjustable suspension for Simplex EU feeding rack</b> 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.
 <p>See below for height</p> <p>Frame height: Young cattle approx. 80 cm Calves approx. 70 cm</p> 	<b>Self-locking feed fence type Simplex EU</b> (frame height approx. 80 cm) <b>for young cattle between 3 and 10 months (depending on the race), neck size adjustment (HWV)</b> (feeding rack including 4 fastening screws) <b>Length (center-to-center dimension)</b>	
	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
	<b>Self-locking feed fence type Simplex EU</b> (frame height approx. 70 cm) <b>for calves up to 3 months (depending on the race), neck size adjustment (HWV)</b> (feeding rack including 4 fastening screws) <b>Length (center-to-center dimension)</b>	
	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
	<b>Mounting accessories:</b>	
	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	

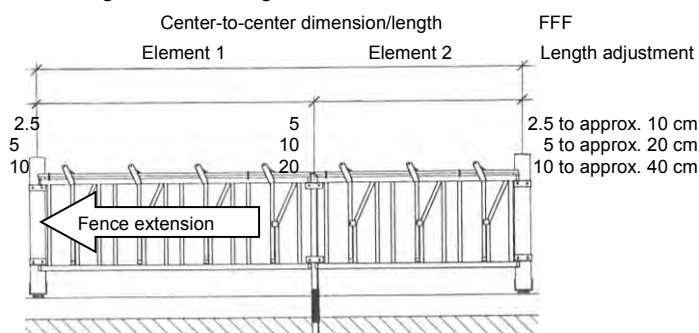
components	description	ord-No.
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## Arntjen Excellent Safety Feeding Rack Type EU 105/S 2"



### 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	<b>per meter</b>	s6072
with eating place width of 70 cm	<b>per meter</b>	s6073
with eating place width of 65 cm	<b>per meter</b>	s6074


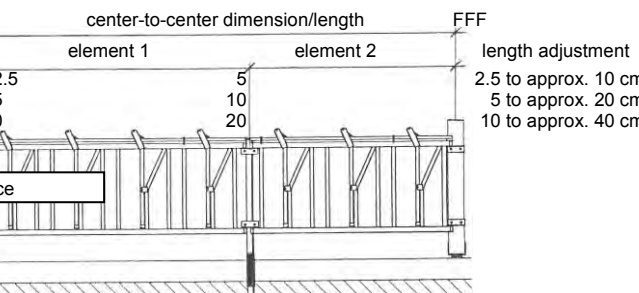
- Custom rack with modified eating place widths available on request!

## Mounting accessories:

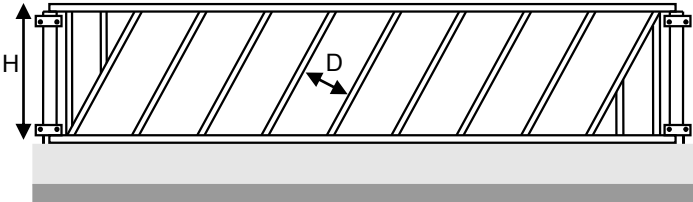
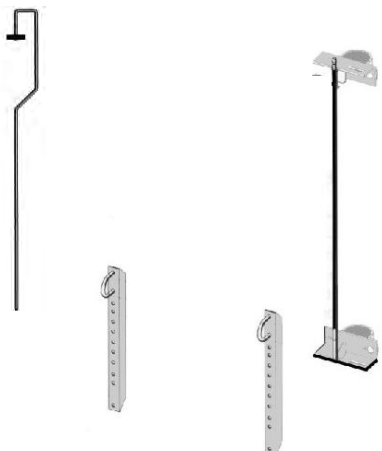
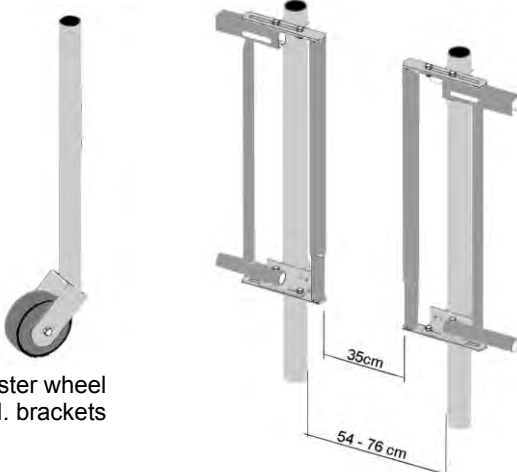
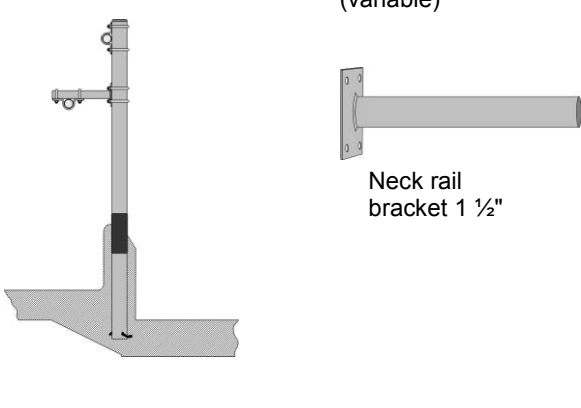
<b>Central locking lever, complete</b>		s6083
<b>Single bunk locking SIFG</b>		07937
<b>Bearing bracket with 2 wood screws 6x60</b> for storing of 5 single bunk lockings	set	s6061
<b>Connection unit for feed fence fastener (0-5,5-10,10-20cm)</b>		s0984
<b>Feed fence fastener 0-5 cm 2½"</b>	set	s0500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





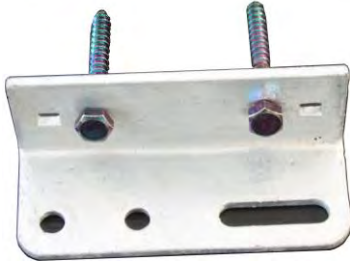

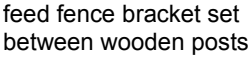
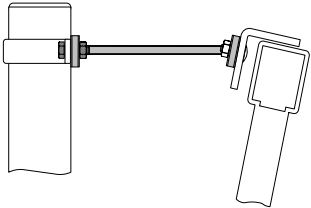
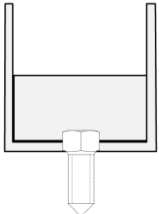


For additional mounting accessories, see 9. sheets 25–27

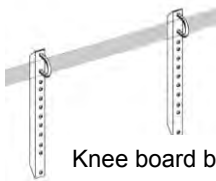


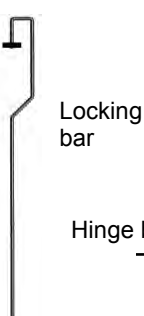
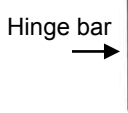
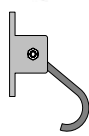



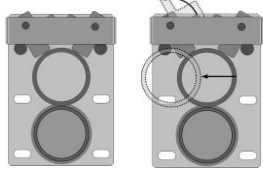
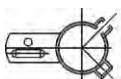


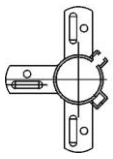
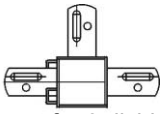
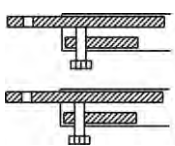
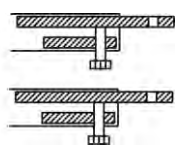


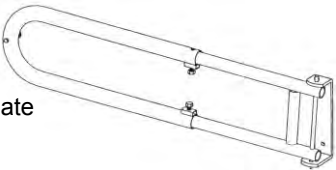
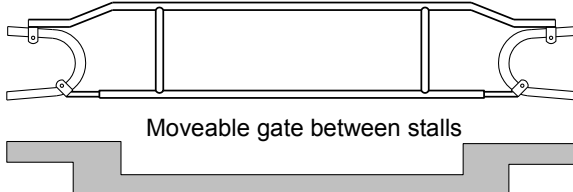
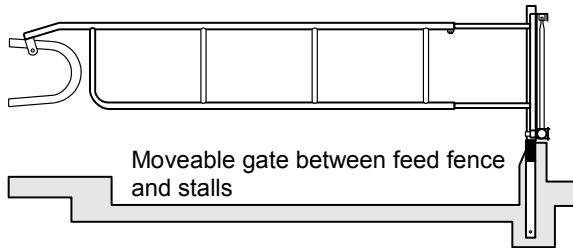
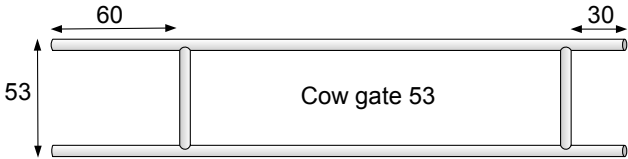
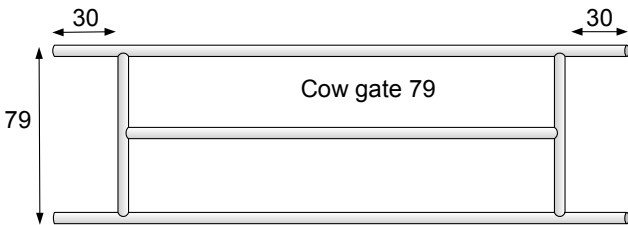
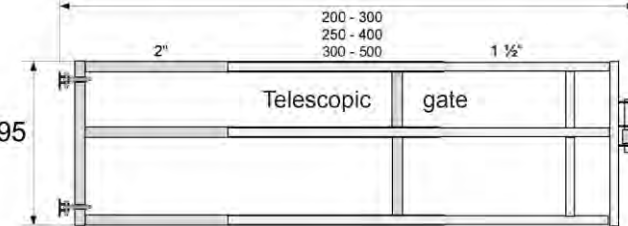
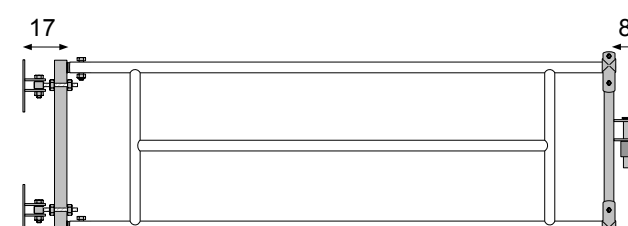
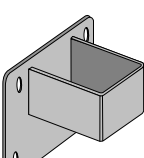
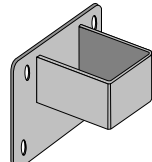
components	description	ord-No.																																																																							
<div>Arntjen Excellent Safety Feeding Rack Type EU 108/S 2.5"</div> <div><p>2" upper/lower tube      2.5" upper/lower tube</p><p>center-to-center dimension/length element 1      element 2      FFF length adjustment 2.5 to approx. 10 cm 5 to approx. 20 cm 10 to approx. 40 cm</p><p>fence</p><p>Bridging wider girder distances is possible by combining the elements.</p><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><p>Depending on the combination of the fences and the fastener, you can compose additional girder dimensions (panels).</p></div>	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	<div>Arntjen Excellent Safety Feeding Rack Type EU 108/S 2.5"</div> <div>(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)</div> <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> <div>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.</div> <div>Customization up to a rack length of 6.00 meters:</div> <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> <div>- Custom rack with modified eating place widths available on request!</div>	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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<div>Mounting accessories:</div> <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> <div>For additional mounting accessories, see 9. sheets 25-27</div>		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.
 <p>Diagonal feed fence for cows, young stock and calves</p>	<b>Diagonal feed fence</b> <b>Cows D=29 cm H=95 cm</b> <b>Length (center to center)</b> 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	
 <p>Turn around equipment</p>	<b>Young stock 3-15 month</b> <b>D=24cm H=95cm</b> <b>Length (center to center)</b> 325 cm (8 openings)..... s0742 290 cm (7 openings)..... s0743 220 cm (5 openings)..... s0744 160 cm (3 openings)..... s0745 Made to measure, price per meter..... s0746 <b>Calves 2-3 mon. D=20 cm H=79 cm</b> <b>Length (center to center)</b> 325 cm (10 openings)..... s0747 275 cm (8 openings)..... s0748 225 cm (6 openings)..... s0749 165 cm (4 openings)..... s0750 Made to measure, price per meter..... s0751 <b>Turn around equipment</b> for feed fence, bottom tube 1,5" ..... s0617 for feed fence, bottom tube 2,0" ..... s0733 for feed fence, bottom tube 50x50 mm feed fence height 94 cm ..... s0734 for feed fence, bottom tube 50x50 mm feed fence height 105 cm ..... s6017	
 <p>Man passage strip (variable)</p>	<b>Separate sets:</b> Feed fence mounting hardware 0-5 cm for 2½" post ..... s0500 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 <b>Caster wheel</b> for diagonal feed fence ..... s0638 for self locking feed fence ..... s0639	
 <p>Neck rail bracket 1 ½"</p>	<b>Man passage strip (variable)</b> for all feed fences ..... set 00744 <b>Horizontal Neck rail</b> <b>Neck rail bracket 1½", 30 cm</b> ..... 04403 <b>1. Attached to post</b> <b>U-bolt M10 incl. nuts, 2"x90mm, galvanized</b> ..... s0613 <b>U-bolt M10 incl. nuts, 2,5"x120mm galvanized</b> ..... s0614 <b>2. Attached to wooden post</b> hexagon – wood screw M10x90 galvan. .... 00634 <b>3. Clamp between tube and bracket</b> <b>Tube clamp galvan. incl. U-bolts and nuts</b> 1,5"x1,5" ..... s0550 1,5"x2" ..... s0542 1,5"x2,5" ..... s0553 <b>4. Neck rail and tube coupling</b> <b>Tube 1½" (6 m long)</b> by meter ..... 00788 <b>Tube 2" (6 m long)</b> by meter ..... 00784 <b>Tube 2½" (6 m long)</b> by meter ..... 00786 <b>Tube coupling clamp 1,5"</b> ..... s0558 <b>Tube coupling clamp 2"</b> ..... s0559	

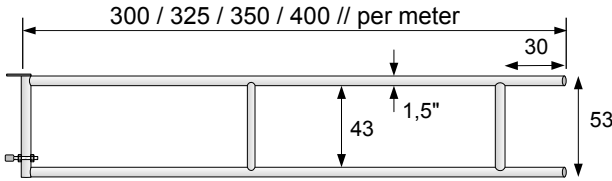
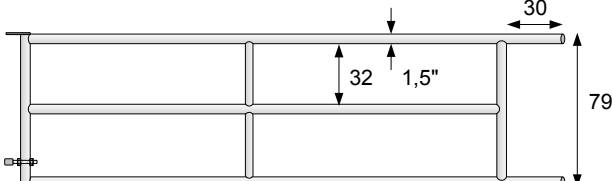
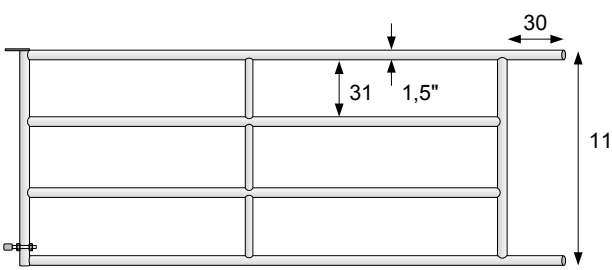
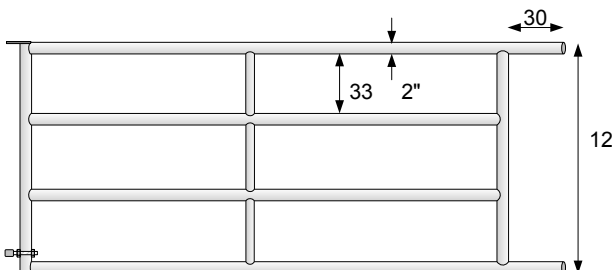
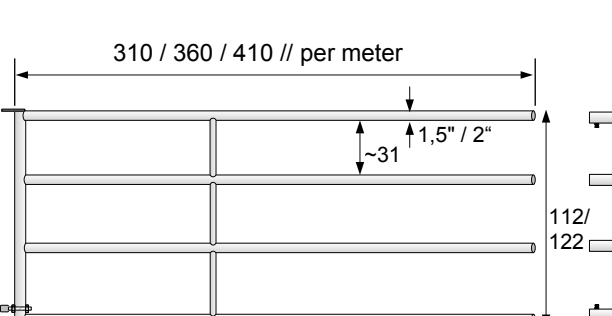
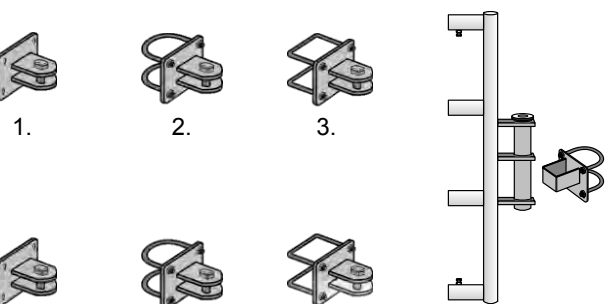
components	description	ord- No.
  <p>feed fence bracket set to post</p>     <p>feed fence bracket set to wooden post</p>   <p>spacer piece to hang feed fences</p>  <p>U-bracket will be screwed to a mounting system on a concrete base (fastening with anchor M12, order separately!)</p>  <p>B U-bolt</p>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

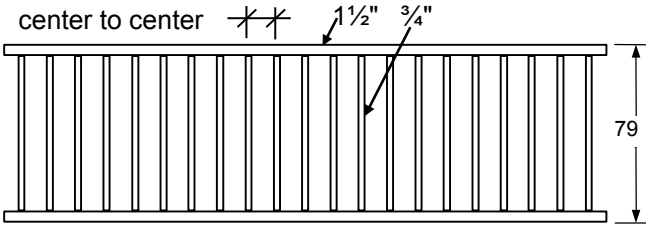
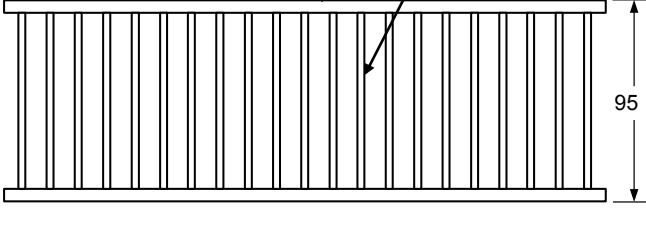
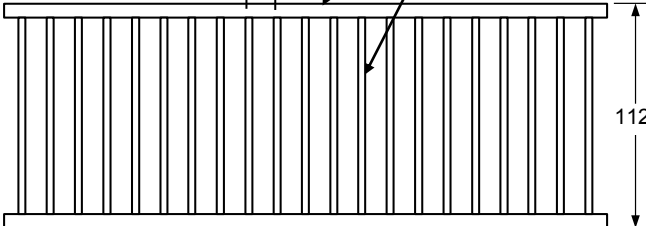
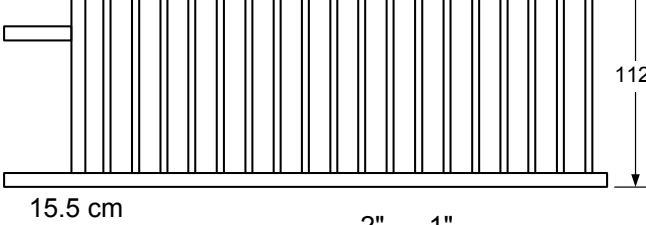
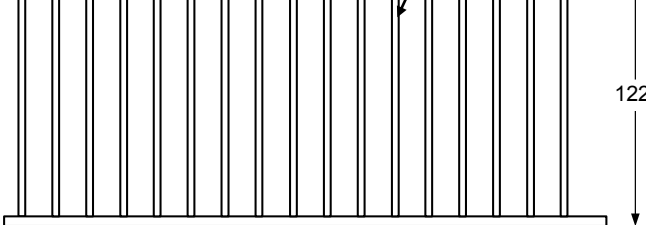
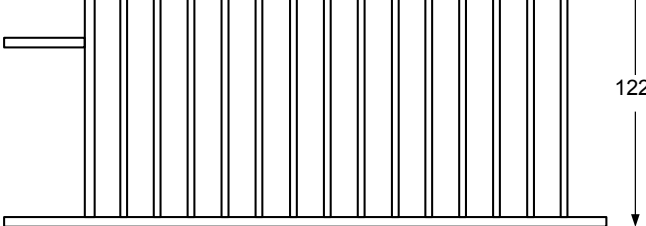
components	description	ord- No.
 Knee board bracket  Lay-on hook  Locking pin  Locking bar  Hinge bar  Gate hook  90° Wall bracket set  180° Wall bracket set  Mounting bracket set  Snap closing for 1,5" and 2" tube  Fastener set for 1 divider  Fastener set for 2 dividers (180°)  Fastener set for 2 dividers (90°)  Fastener set for 3 dividers  Fastener set for 3 dividers  Fastener set for 3 dividers  Fastener set for 3 dividers	<b>Mounting accessories:</b> <b>Knee board bracket</b> 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 <b>Locking bar</b> Locking bar 105 cm s0512 Locking bar 130 cm s0513 <b>Hinge bar</b> Hinge bar 105 cm 00740 Hinge bar 130 cm 00741 <b>Lay-on hook</b> To lay on a divider at a wall 00566 <b>Locking pin</b> s0989 <b>Gate hook</b> 03272 <b>Wall bracket set</b> 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 <b>Mounting bracket set</b> with bolt M12 and nut mounting to wall s0521 to post 2" s0522 to post 2½" s0523 to post 3" s0626 <b>Door snap closing for 1,5" tube</b> 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 <b>Door snap closing for 2" tube</b> 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 <b>Fastener set at 2½" post</b> 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 <b>Fastener set at square 80 mm post</b> 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 <b>Adjustable fastener point for Diagonal feed fences / Dividers</b> (for 4 tube ends) Set fastener point for 1½" s0655 Set fastener point for 2" s0656	

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

<sup>1)</sup> without bolts to fasten



components	description	ord- No.
	<b>Gates (horizontal)</b>	
	<b>Cow gate 53 cm <sup>1)</sup></b>	
	length	
	300 cm	s0766
	325 cm	s0767
	350 cm	s0768
	400 cm	s0769
	Made to measure, price per meter	s0770
	<b>Cow gate 79 cm <sup>1)</sup></b>	
	length	
	300 cm	s0771
	325 cm	s0772
	350 cm	s0773
	400 cm	s0774
	Made to measure, price per meter	s0775
	<b>Cow gate 112 cm <sup>1)</sup></b>	
	length	
	300 cm	s0776
	325 cm	s0777
	350 cm	s0778
	400 cm	s0779
	Made to measure, price per meter	s0780
	<b>Cow gate 122 cm <sup>1)</sup></b>	
	length	
	300 cm	s0781
	325 cm	s0782
	350 cm	s0783
	400 cm	s0784
	Made to measure, price per meter	s0785
	<b>Cow gate 112 cm, 1,5" in universal-length <sup>1)</sup></b>	
	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
	<b>Cow gate 122 cm, 2" in universal-length <sup>1)</sup></b>	
	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
	<sup>1)</sup> Incl. 1 adjustable pivot, without bolts to fasten	

components	description	ord- No.
<p>12.5 cm center to center</p>  <p>79</p>	<p><b>Dividers (vertical)</b></p> <p><b>Young stock dividers 79 cm <sup>1)</sup></b></p> <p>Length</p>	
	215 cm	01449
	270 cm	01450
	300 cm	01451
	325 cm	01452
	350 cm	01453
	400 cm	01454
	special length, price per meter	01455
<p>12.5 cm center to center</p>  <p>95</p>	<p><b>Young stock dividers 95 cm <sup>1)</sup></b></p> <p>Length</p>	
	215 cm	01456
	270 cm	01457
	300 cm	01458
	325 cm	01459
	350 cm	01460
	400 cm	01461
	special length, price per meter	01462
<p>12.5 cm center to center</p>  <p>112</p>	<p><b>Young stock dividers 112 cm <sup>1)</sup></b></p> <p>Length</p>	
	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
<p>12.5 cm center to center</p>  <p>112</p>	<p><b>Young stock dividers 112 cm with opening for drinking bowl <sup>1)</sup></b></p> <p>Length</p>	
	215 cm	01465
	270 cm	00641
	300 cm	00642
	325 cm	00643
	350 cm	00644
	400 cm	01466
	special length, price per meter	00640
<p>15.5 cm center to center</p>  <p>122</p>	<p><b>Cow dividers 122 cm <sup>1)</sup></b></p> <p>Length</p>	
	270 cm	01467
	300 cm	01468
	325 cm	00708
	350 cm	00710
	400 cm	01469
	special length, price per meter	00705
<p>15.5 cm center to center</p>  <p>122</p>	<p><b>Cow dividers 122 cm with opening for drinking bowl <sup>1)</sup></b></p> <p>Length</p>	
	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	<sup>1)</sup> without bolts to fasten	

