



• Safety feed front

• Flap for individual separation



• Lever for central control



Top model safety feed front

A feed front does much more than just giving access to roughage. Spinder's safety feed front was designed with that in mind. The safety feed front offers greater freedom of movement for the cow and ensures peace and quiet during feeding. In addition, a great deal of attention was paid to the safety of animals and humans, operating comfort and efficient working at pairing treatments or individual treatments.

The safety feed front also has a locking system that is fully integrated in the special upper section. The use of high-quality plastics results in a very light selection system, which is just about noiseless. The safety feed front has a multiple operation. All feed openings can be opened and closed together or individually. The operating handle allows you to open and close the feed front (approx. 20 m per lever) in one move. This is particularly an advantage for mechanised feeding techniques. The gate is completely closed for feeding. The gate is opened after feeding. When that happens, the entire group can access the feed at the same time. This will prevent stress in the group.

The Spinder safety feed front has a very large head opening both above and below. In emergency situations, the animals will be able to free themselves via the bottom opening if the upper head opening can no longer be reached. A simple operation makes it possible to put the feed front in this safety or night setting. The bottom head opening can also be opened individually for each cow by means of a handy button operation. The safety feed front also offers the possibility of separating one or more cows easily by means of an additional control flap. By simply flicking this flap above one or several cows, it will be easy to quickly determine which cows to separate from the rest. Using the central operating lever, you can subsequently release all other animals.

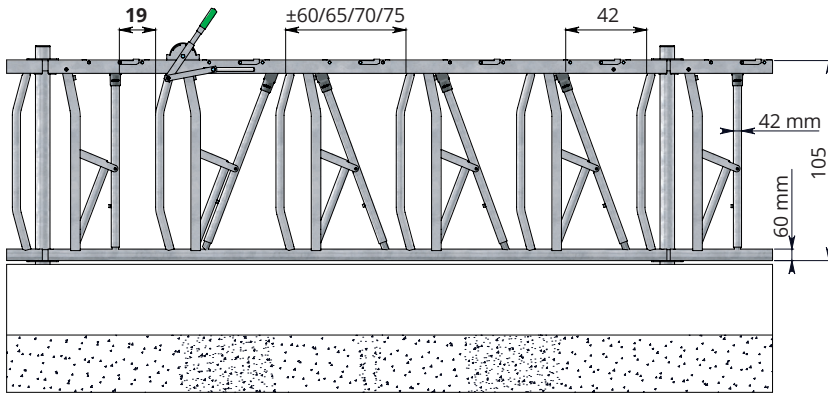
Important features:

- Extremely robust construction;
- Extra large feed opening (42 cm) thanks to a special construction;
- Ear tag friendly;
- Very low noise thanks to the use of sound-absorbing materials;
- Simple operation that requires very little power;
- Open position where the animals can move their heads freely in and out of the feed front;
- Self-locking position where the animals lock themselves in place while eating;
- Closed position, in which the feed front can be completely locked in one move;
- Convenient button operation to individually release the animals;
- Possibility of individual separation;
- Height of the feed front 105 cm.

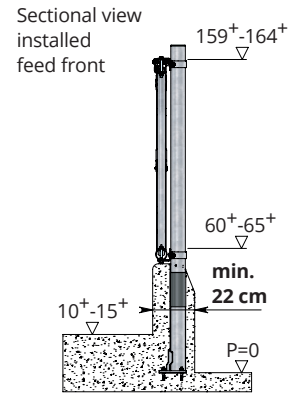
Assembly

The assembly of the safety feed front to the 76 mm support posts is by way of our universal fasteners.

These allow the length of a feed front element to be increased by as much as 5 cm. If not sufficient, longer attachment parts are available from Spinder. By mounting a so-called hinge assembly, any feed front element can be turned into a rotating gate. The locking mechanism of a rotating feed front is operated separately.



model 24.72

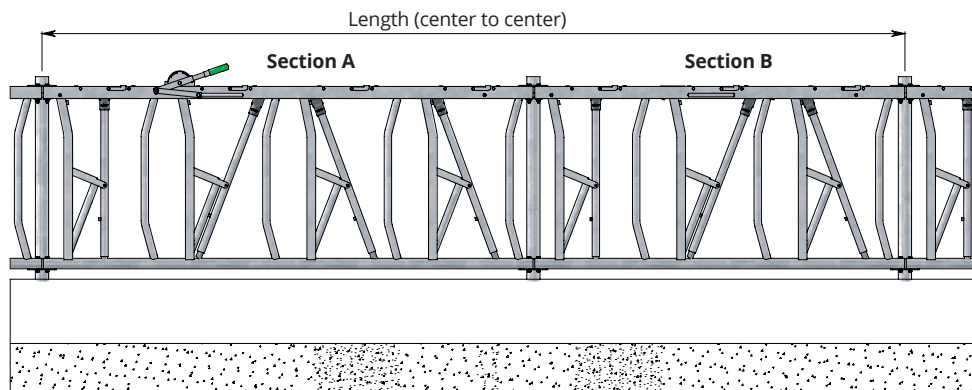


Heavy constructed self-locking safety feed front with the hidden locking mechanism totally integrated in the top railing.

	Length (center to center)	Fp width
24.72.720 °	495 cm* (7 feed openings)	approx. 70 cm
24.72.760 °	439 cm* (7 feed openings)	approx. 60 cm
24.72.500	325 cm (5 feed openings)	approx. 65 cm
24.72.440	300 cm (4 feed openings)	approx. 75 cm
24.72.420	283 cm (4 feed openings)	approx. 70 cm
24.72.400	262 cm (4 feed openings)	approx. 65 cm
24.72.340	225 cm (3 feed openings)	approx. 75 cm
24.72.320	214 cm (3 feed openings)	approx. 70 cm
24.72.300	199 cm (3 feed openings)	approx. 65 cm
24.72.240	150 cm (2 feed openings)	approx. 75 cm
24.72.200	136 cm (2 feed openings)	approx. 65 cm

* An extra support post needs to be placed per element.
Assembly drawing on application..
° Item numbers 24.72.720 and 24.72.760 are not stock items. Produced to order.

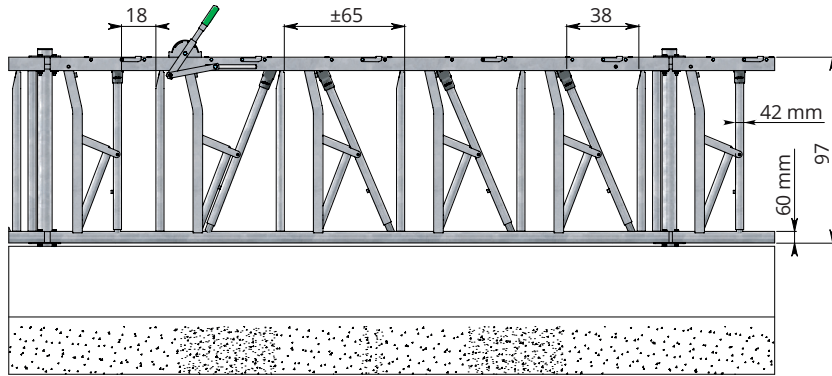
	Fittings
10.25.200	Support post 76 mm x 200 cm
11.02.250	Plastic protective sleeve 76 mm
10.26.170	Floor-mounted support post 76 mm x 170 cm
11.06.250	Stopper 76 mm
02.91.100	Set of feed front fasteners 76 mm
22.92.500	Operating handle
02.90.880	Hinge assembly for gate
02.90.975	Castor wheel (for gates longer than 2 m)



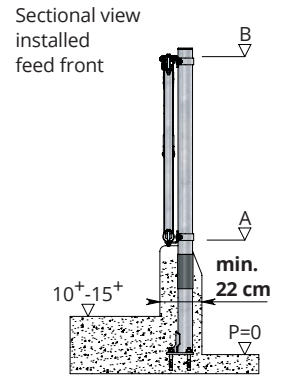
Almost all clearances of over 3.25 meters between posts, can be filled with a combination of the above mentioned standard feed fronts. The following table shows solutions for some frequent situations. The combination of a standard feed front and the correct feed front fastener leads almost always to a solution for clearances up to 3.25 mtr.

Length (center to center)	Section A	Section B	Feed front fasteners
600 cm (9 feed openings)	(325 cm) 24.72.500	(262 cm) 24.72.400	02.91.200 (5-10 cm) *
500 cm (7 feed openings)	(495 cm) 24.72.720	-	02.91.100 (0 - 5 cm)
500 cm (7 feed openings)	(283 cm) 24.72.420	(214 cm) 24.72.320	02.91.100 (0 - 5 cm)
475 cm (7 feed openings)	(262 cm) 24.72.400	(199 cm) 24.72.300	02.91.200 (5-10 cm) *
450 cm (7 feed openings)	(439 cm) 24.72.760	-	02.91.200 (5-10 cm) *
450 cm (6 feed openings)	(225 cm) 24.72.340	(225 cm) 24.72.340	02.91.100 (0 - 5 cm)
440 cm (7 feed openings)	(439 cm) 24.72.760	-	02.91.100 (0 - 5 cm)

* For feed front fasteners of 5-10 cm and 10-20 cm, longer connecting strips need to be ordered.



Age	Size A	Size B
Heifers	54 ⁺ -59 ⁺	145 ⁺ -150 ⁺
Jersey's	34 ⁺ -39 ⁺	125 ⁺ -130 ⁺

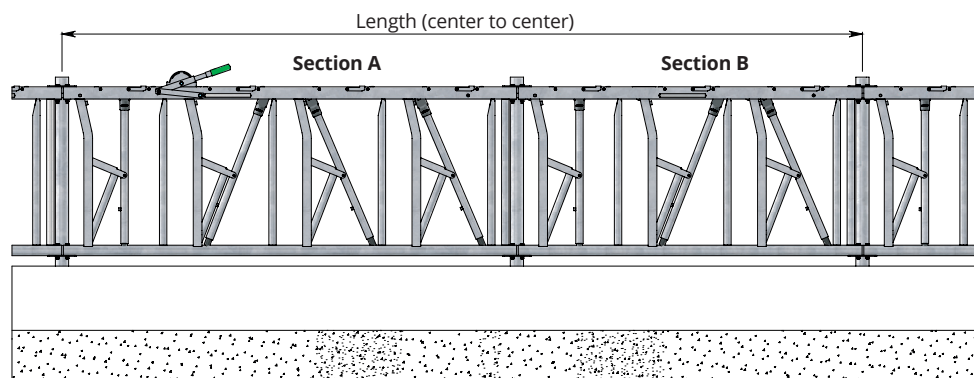


Heavy constructed self-locking safety feed front with the hidden locking mechanism totally integrated in the top railing.

	Length (center to center)	Feeding place width
24.73.500	325 cm (5 feed openings)	approx. 65 cm
24.73.400	262 cm (4 feed openings)	approx. 65 cm
24.73.300	199 cm (3 feed openings)	approx. 65 cm
24.73.200	136 cm (2 feed openings)	approx. 65 cm

* An extra support post needs to be placed per element.
Assembly drawing on application.

Fittings
10.25.180 Support post 76 mm x 180 cm
11.02.250 Plastic protective sleeve 76 mm
10.26.160 Floor-mounted support post 76 mm x 160 cm
11.06.250 Stopper 76 mm
02.91.100 Set of feed front fasteners 76 mm
22.92.500 Operating handle
02.90.880 Hinge assembly for gate
02.90.975 Castor wheel (for gates longer than 2 m)



Almost all clearances of over 3.25 meters between posts, can be filled with a combination of the above mentioned standard feed fronts. The following table shows solutions for some frequent situations. The combination of a standard feed front and the correct feed front fastener leads almost always to a solution for clearances up to 3.25 mtr.

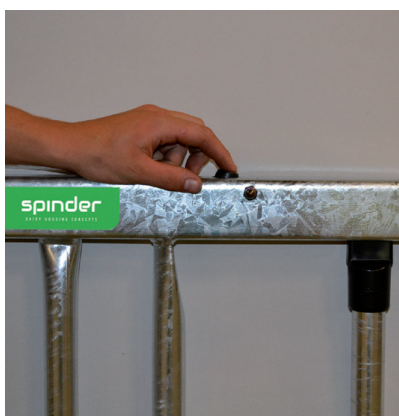
Length (center to center)	Section A	Section B	Feed front fasteners
600 cm (9 feed openings)	(325 cm) 24.73.500	(262 cm) 24.73.400	02.91.200 (5-10 cm) *
475 cm (7 feed openings)	(262 cm) 24.73.400	(199 cm) 24.73.300	02.91.200 (5-10 cm) *

* For feed front fasteners of 5-10 cm and 10-20 cm, longer connecting strips need to be ordered.

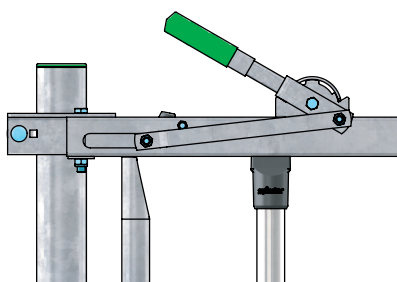




- Heavy duty self-locking feed front for large stock Limo.



- Individually unlocking via pushbutton control.



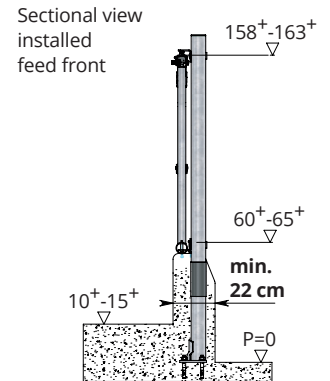
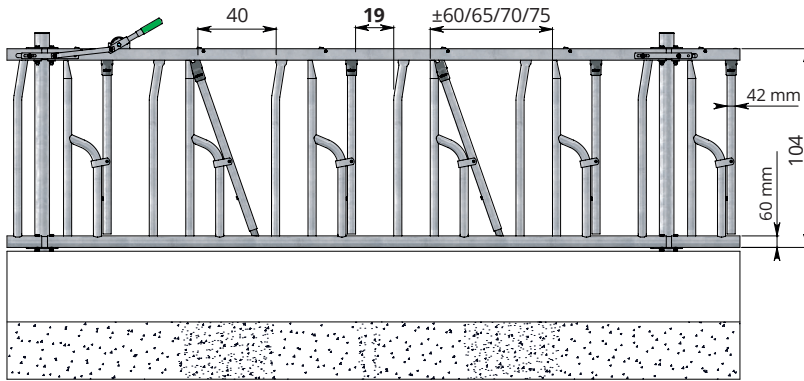
- A self-locking feed front with a length of up to 30 m can be operated with one handle.

Self-closing feed front heavy model Limo

The Limoline is the heavier and raised version of the Baseline self-locking feed front. The spacious 40 cm head opening and a height of 104 cm make this feed front suitable for today's large cows. This feed front is also fitted with the Spinder 'hidden locking mechanism' system in which the operating parts are integrated in the upper section. The push button for releasing the locked-in cow sticks out from the top of the profile. This allows the animals to be unlocked by way of a simple hand movement.

Important features:

- Available in feeding place widths of 65, 70 and 75 cm. (60 cm available for very narrow situations);
- Large, 40 cm head opening;
- Height 104 cm;
- Great catching performance thanks to the light-acting catching system;
- Locked-in animals cannot free themselves;
- The use of high-quality plastics results in a just about noiseless feed front;
- Collars cannot hook up because the catching bar is closed by means of a catching bar;
- The central operating handle allows you to open or close up to 30 m feed front in one move.
- The central operating handle can be used to set the entire feed fence in the locking position;
- When closed, it will be possible to release the individual animals with a simple push of a button;
- The central operating handle can be used to release all animals in one move;
- Using the optional Indivast locking mechanism, the animals can be individually secured in the feed front.
- Ear tag friendly;
- By mounting a hinge assembly, any feed front element can be turned into a rotating gate. The locking mechanism of a rotating gate is operated separately.

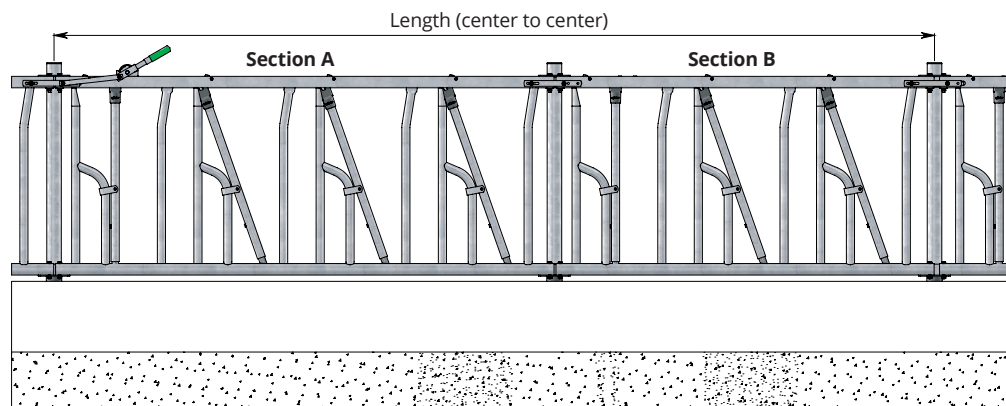


Heavy constructed self-locking safety feed front with the hidden locking mechanism totally integrated in the top railing.

	Length (center to center)	Feeding place width
24.66.720	495 cm* (7 feed openings)	approx. 70 cm
24.66.760	439 cm* (7 feed openings)	approx. 60 cm
24.66.500	325 cm (5 feed openings)	approx. 65 cm
24.66.440	300 cm (4 feed openings)	approx. 75 cm
24.66.420	283 cm (4 feed openings)	approx. 70 cm
24.66.400	262 cm (4 feed openings)	approx. 65 cm
24.66.340	225 cm (3 feed openings)	approx. 75 cm
24.66.320	214 cm (3 feed openings)	approx. 70 cm
24.66.300	199 cm (3 feed openings)	approx. 65 cm
24.66.240	150 cm (2 feed openings)	approx. 75 cm
24.66.200	136 cm (2 feed openings)	approx. 65 cm

* An extra support post needs to be placed per element.
Assembly drawing on application.

	Fittings
10.25.200	Support post 76 mm x 200 cm
11.02.250	Plastic protective sleeve 76 mm
10.26.170	Floor-mounted support post 76 mm x 170 cm
11.06.250	Stopper 76 mm
02.91.100	Set of feed front fasteners 76 mm
22.92.680	Operating handle
02.90.585	Hinge assembly for gate
02.90.960	Castor wheel (for gates longer than 2 m)



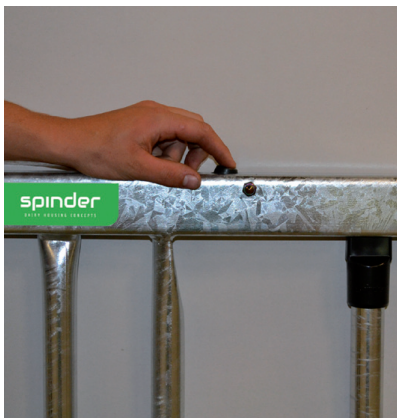
Almost all clearances of over 3.25 meters between posts, can be filled with a combination of the above mentioned standard feed fronts. The following table shows solutions for some frequent situations. The combination of a standard feed front and the correct feed front fastener leads almost always to a solution for clearances up to 3.25 mtr.

Length (center to center)	Section A	Section B	Feed front fasteners
600 cm (9 feed openings)	(325 cm) 24.66.500	(262 cm) 24.66.400	02.91.200 (5-10 cm) *
500 cm (7 feed openings)	(495 cm) 24.66.720	-	02.91.100 (0 - 5 cm)
500 cm (7 feed openings)	(283 cm) 24.66.420	(214 cm) 24.66.320	02.91.100 (0 - 5 cm)
475 cm (7 feed openings)	(262 cm) 24.66.400	(199 cm) 24.66.300	02.91.200 (5-10 cm) *
450 cm (7 feed openings)	(439 cm) 24.66.760	-	02.91.200 (5-10 cm) *
450 cm (6 feed openings)	(225 cm) 24.66.340	(225 cm) 24.66.340	02.91.100 (0 - 5 cm)
440 cm (7 feed openings)	(439 cm) 24.66.760	-	02.91.100 (0 - 5 cm)

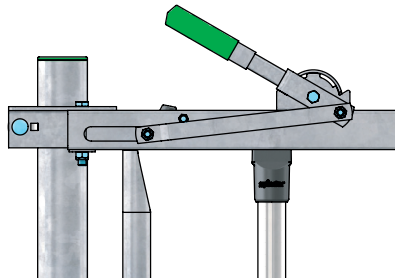
* For feed front fasteners of 5-10 cm and 10-20 cm, longer connecting strips need to be ordered.



- Self-locking feed front for large stock.



- Individually unlocking via pushbutton control.



- A self-locking feed front with a length of up to 30 m can be operated with one handle.

Baseline self-locking feed fronts

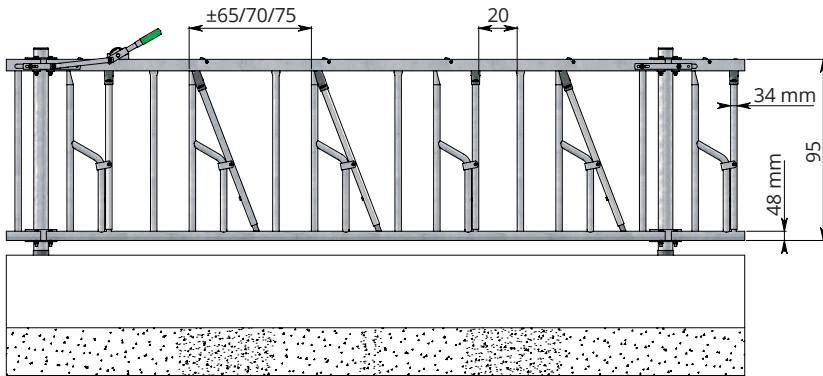
Simple but strong, these are the Baseline self-locking feed fronts. Fitted with the closed upper section with hidden locking mechanism, as is a characteristic feature of Spinder. Only the push button for releasing the locked-in cow sticks out from the top of the profile. No parts where collars can be caught!

Available for large stock as well as for heifers, young stock and calves. Various feed place widths and matching heights. This allows the animals to get used to the feed front from an early age. Fitted with the Spinder plastic movable bar stopper; nice and quiet, and with a drop pin in the catching bar to prevent catching of the collars.

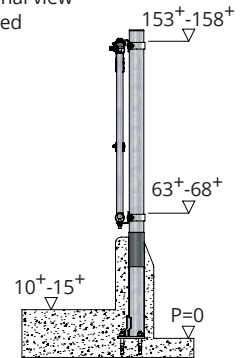
Important features:

- The central operating handle allows you to open or close up to 30 m feed front in one move.
- The central operating handle can be used to set the entire feed fence in the locking position;
- Great catching performance thanks to the light-acting locking mechanism;
- The animals are unable to release themselves since the locking mechanism is entirely hidden in the upper section;
- When closed, it will be possible to release the individual animals with a simple push of a button;
- The central operating handle can be used to release all animals in one move;
- Using the optional Indivast locking mechanism, the animals can be individually secured in the feed front;
- Ear tag friendly.

Animal type	Cows	Heifers		Young heifers	Calves
age	from 18 months	approx. 10 to 18 months		approx. 3 to 10 months	till approx. 3 months
feeding place width	65, 70, 75 cm	55 cm	55 cm	45 cm	35 cm
neck width	20 cm	18 cm			
adjustable neck width			15 cm	10 cm	8 cm

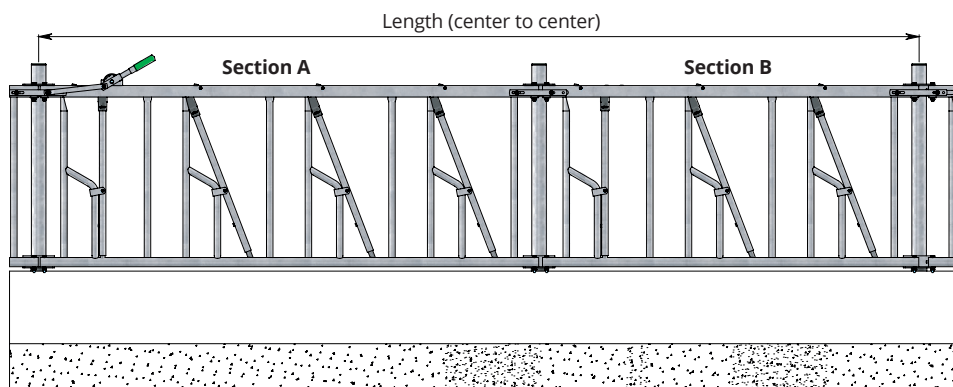


Sectional view
installed
front



	Length (center to center)	Feeding place width
24.61.500	325 cm (5 feed openings)	approx. 65 cm
24.61.440	300 cm (4 feed openings)	approx. 75 cm
24.61.420	282 cm (4 feed openings)	approx. 70 cm
24.61.400	262 cm (4 feed openings)	approx. 65 cm
24.61.360	248 cm (4 feed openings)	approx. 65 cm
24.61.340	225 cm (3 feed openings)	approx. 75 cm
24.61.320	214 cm (3 vreetplaatsen)	approx. 70 cm
24.61.300	198 cm (3 feed openings)	approx. 65 cm
24.61.260	184 cm (3 feed openings)	approx. 65 cm
24.61.240	150 cm (2 feed openings)	approx. 75 cm
24.61.200	134 cm (2 feed openings)	approx. 65 cm

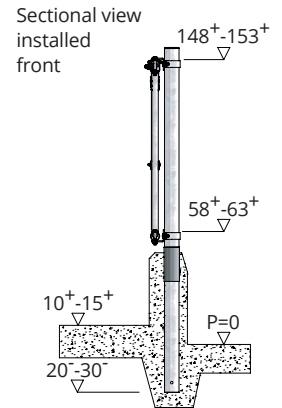
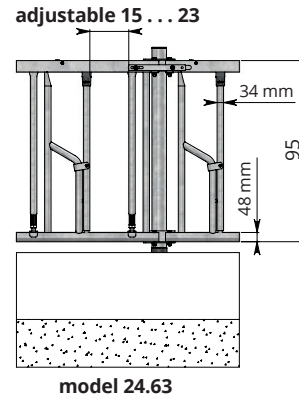
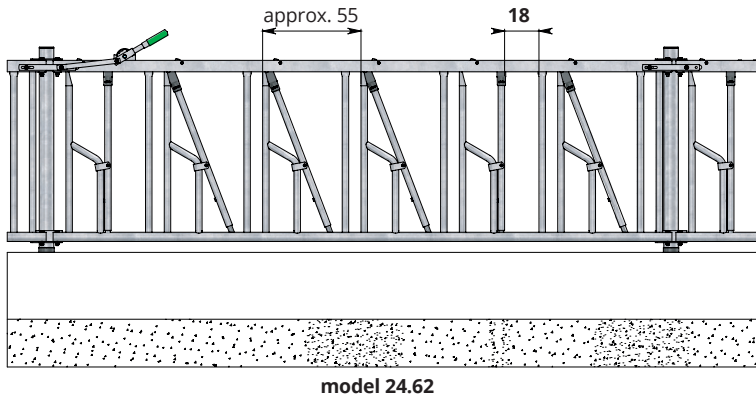
	Fittings
10.25.180	Support post 76 mm x 180 cm
11.02.250	Plastic protective sleeve 76 mm
10.26.160	Floor-mounted support post 76 mm x 160 cm
11.06.250	Stopper 76 mm
02.91.100	Set of feed front fasteners 76 mm
22.92.680	Operating handle
02.90.285	Hinge assembly for gate
02.90.950	Castor wheel (for gates longer than 2 m)



Almost all clearances of over 3.25 meters between posts, can be filled with a combination of the above mentioned standard feed fronts. The following table shows solutions for some frequent situations. The combination of a standard feed front and the correct feed front fastener leads almost always to a solution for clearances up to 3.25 mtr.

Length (center to center)	Section A	Section B	Feed front fasteners
600 cm (9 feed openings)	(325 cm) 24.61.500	(262 cm) 24.61.400	02.91.200 (5-10 cm) *
500 cm (8 feed openings)	(248 cm) 24.61.360	(248 cm) 24.61.360	02.91.100 (0 - 5 cm)
500 cm (7 feed openings)	(282 cm) 24.61.420	(214 cm) 24.61.320	02.91.100 (0 - 5 cm)
475 cm (7 feed openings)	(262 cm) 24.61.400	(198 cm) 24.61.300	02.91.200 (5-10 cm) *
450 cm (7 feed openings)	(248 cm) 24.61.360	(198 cm) 24.61.300	02.91.100 (0 - 5 cm)
450 cm (6 feed openings)	(225 cm) 24.61.340	(225 cm) 24.61.340	02.91.100 (0 - 5 cm)
440 cm (7 feed openings)	(248 cm) 24.61.360	(184 cm) 24.61.260	02.91.100 (0 - 5 cm)

* For feed front fasteners of 5-10 cm and 10-20 cm, longer connecting strips need to be ordered.



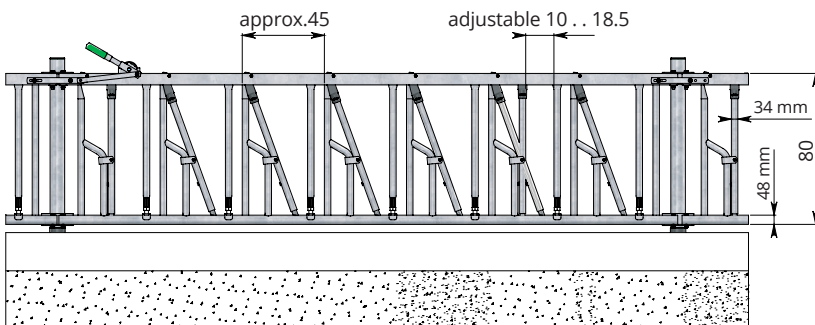
The feeding place width is 55 cm; ages from approx. 10 to 18 months.
For heifers from 18 months we recommend the self-locking feed front for cows.

		Length (center to center)
24.62.500	24.63.500	325 cm (6 feed openings)
24.62.400	24.63.400	274 cm (5 feed openings)
24.62.300	24.63.300	219 cm (4 feed openings)
24.62.200	24.63.200	171 cm (3 feed openings)
24.62.100	24.63.100	119 cm (2 feed openings)

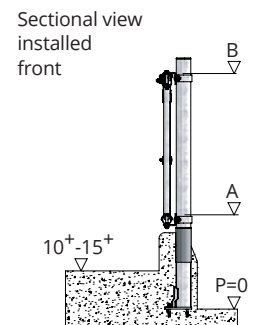
Length (center to center)	Feed front fasteners
450 cm (8 feed openings)	24.62.300 + 24.62.300 02.91.200 (5-10 cm) *
440 cm (8 feed openings)	24.62.300 + 24.62.300 02.91.100 (0 - 5 cm)

Fittings
10.25.180 Support post 76 mm x 180 cm
11.02.250 Plastic protective sleeve 76 mm
10.26.160 Floor-mounted support post 76 mm x 160 cm
11.06.250 Stopper 76 mm
02.91.100 Set of feed front fasteners 76 mm
22.92.680 Operating handle
02.90.285 Hinge assembly for gate
02.90.950 Castor wheel (for gates longer than 2 m)

* For feed front fasteners of 5-10 cm and 10-20 cm, longer connecting strips need to be ordered.



Age	Size A	Size B
up to 6 months	43+-48+	118+-123+
6-10 months	48+-53+	123+-128+



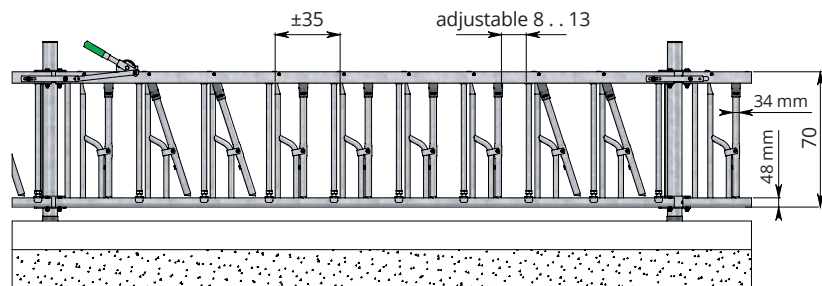
The feeding place width is 45 cm per animal; ages from approx. 3 to 10 months. Neck width adjustable from 10 to 18.5 cm.

	Length (center to center)
24.64.500	325 cm (7 feed openings)
24.64.400	282 cm (6 feed openings)
24.64.360	239 cm (5 feed openings)
24.64.300	196 cm (4 feed openings)
24.64.260	153 cm (3 feed openings)
24.64.200	110 cm (2 feed openings)

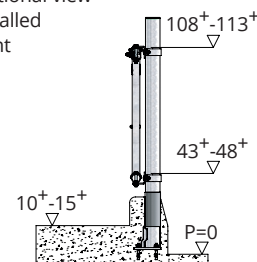
Length (center to center)	Feed front fasteners
450 cm (9 feed openings)	24.64.360 + 24.64.300 02.91.200 (5-10 cm) *
440 cm (9 feed openings)	24.64.360 + 24.64.300 02.91.100 (0 - 5 cm)

Fittings
10.25.160 Support post 76 mm x 160 cm
11.02.250 Plastic protective sleeve 76 mm
10.26.130 Floor-mounted support post 76 mm x 130 cm
11.06.250 Stopper 76 mm
02.91.100 Set of feed front fasteners 76 mm
22.92.680 Operating handle
02.90.285 Hinge assembly for gate
02.90.950 Castor wheel (for gates longer than 2 m)

* For feed front fasteners of 5-10 cm and 10-20 cm, longer connecting strips need to be ordered.



Sectional view
installed
front



The feeding place width is 35 cm per calf; aged up to approx. 3 months. Neck width adjustable from 8 to 13 cm.

	Length (center to center)	
24.65.500	325 cm	(9 feed openings)
24.65.400	289 cm	(8 feed openings)
24.65.360	256 cm	(7 feed openings)
24.65.300	222 cm	(6 feed openings)
24.65.200	188 cm	(5 feed openings)
24.65.100	120 cm	(3 feed openings)

	Fittings
10.25.160	Support post 76 mm x 160 cm
11.02.250	Plastic protective sleeve 76 mm
10.26.120	Floor-mounted support post 76 mm x 120 cm
11.06.250	Stopper 76 mm
02.91.100	Set of feed front fasteners 76 mm
22.92.680	Operating handle
02.90.285	Hinge assembly for gate
02.90.950	Castor wheel (for gates longer than 2 m)



- Openline safety feed front Rubos.



- Openline Swedish feed front

Openline self-locking feed fronts

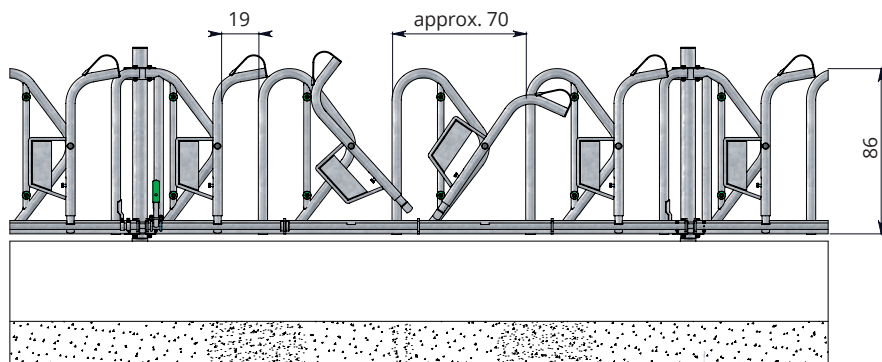
As the word 'Openline' suggests, these are feed fronts with an open top; the head goes in from the top. These are the Swedish feed fronts that have been known for many years. Ideal for animals with horns.

All Openline feed fronts are self-locking with central controls and have an enlarged movable bar to prevent collars from being caught.

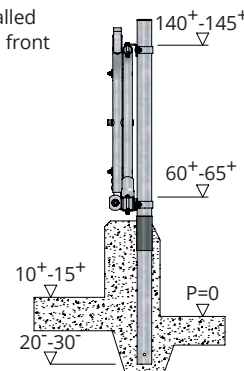
Based on the demand for a more robust and larger version, Spinder developed this type of fence into the heavy Rubos version; with built-in safety function and silencer. The feed opening width is 70 cm to suit large cows.

The operating modes of the feed front:

- Opened position; the animals can freely move their heads in and out of the feed front;
- From a central point, setting the feed front on self-locking to make the animals lock up themselves as soon as they start feeding;
- Centrally releasing all positions;
- Individually releasing an animal by sliding up a drop pin into the movable bar;
- For Rubos only: individually releasing an animal from the safety opening (bottom opening) by sliding up a drop pin into the movable bar.



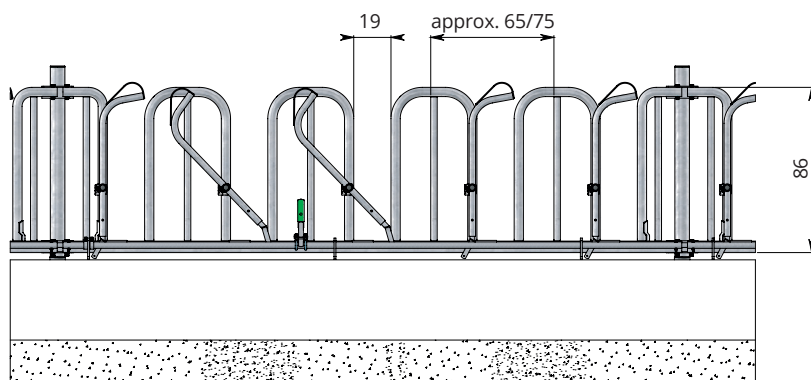
Sectional view
installed
feed front



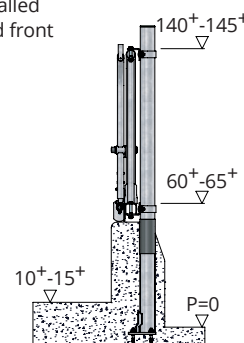
	Length (center to center)	Feeding place width
02.30.500	355 cm* (5 feed openings)	approx. 70 cm
02.30.400	285 cm (4 feed openings)	approx. 70 cm
02.30.300	215 cm° (3 feed openings)	approx. 70 cm
02.30.200	145 cm° (2 feed openings)	approx. 70 cm

* An extra support post needs to be placed per element.
Assembly drawing on application.
° Can be used as a gate.

	Fittings
10.25.180	Support post 76 mm x 180 cm
11.02.250	Plastic protective sleeve 76 mm
10.26.160	Floor-mounted support post 76 mm x 160 cm
11.06.250	Stopper 76 mm
02.91.100	Set of feed front fasteners 76 mm
02.92.100	Operating handle
02.90.305	Hinge assembly for gate



Sectional view
installed
feed front



Age approx. 22 months and up. Neck width 19 cm.

	Length (center to center)	Feeding place width
02.32.500	325 cm (5 feed openings)	approx. 65 cm
02.32.400	261 cm (4 feed openings)	approx. 65 cm
02.32.360	250 cm (4 feed openings)	approx. 65 cm
02.32.300	196 cm (3 feed openings)	approx. 65 cm
02.32.260	180 cm (3 feed openings)	approx. 65 cm

	Fittings
10.25.180	Support post 76 mm x 180 cm
11.02.250	Plastic protective sleeve 76 mm
10.26.160	Floor-mounted support post 76 mm x 160 cm
11.06.250	Stopper 76 mm
02.91.100	Set of feed front fasteners 76 mm
02.92.100	Operating handle
02.90.380	Hinge assembly for gate
02.90.950	Castor wheel (for gates longer than 2 m)

	Length (center to center)	Feeding place width
02.33.400	300 cm (4 feed openings)	approx. 75 cm
02.33.320	250 cm (3 feed openings)	approx. 75 cm
02.33.300	225 cm (3 feed openings)	approx. 75 cm
02.33.200	150 cm (2 feed openings)	approx. 75 cm



Tombstone feed front

Spinder has expended its program with a new feed front. This tombstone feed front replaces the well-known diagonal model and is available for all age groups, from calves to mature cows. The design of the Spinder tombstone feed front has several advantages above the diagonal feed front or a simple tubing feed front. Here calves can learn, on a very early age, how to deal with a (self-locking) feed front; to lift up their heads to move through the feed front to eat. While eating this feed front provides for a wide enough feeding place; each age category has the right feeding width. This prevents pushing and shoving, so the animals can eat in peace.

Major characteristics:

- Large head opening, also appropriate for horned cattle;
- Available for two week old calves to mature cows;
- Less pushing and shoving, the animals can eat in peace;
- Neck collar friendly;
- Less waste of feed; animals do not retract to chew;
- Cost-effective feed front;
- No pressure points on neck as with a tubing feed front;

Dimensions

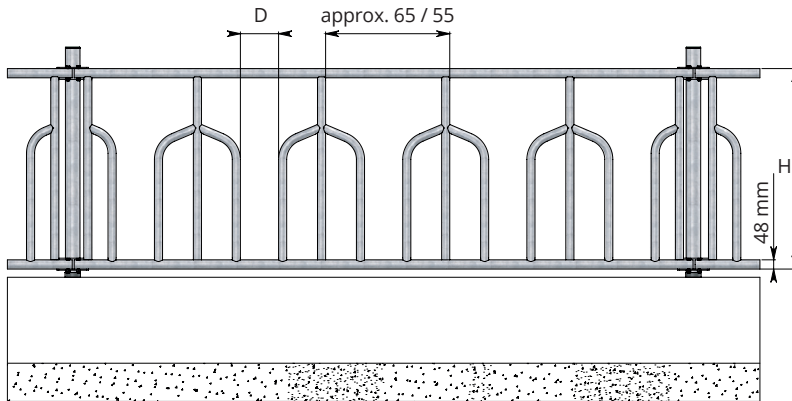
The tombstone feed front is available for all age groups, from two week old calves to mature cows. The standard length of one section is 325 cm. Several smaller sections are available to match, size depending on number and width of the feeding places.

Mounting

The tombstone feed front is mounted to 76 mm support posts with our universal fasteners. This way it is possible to extend a feed front section by 5 cm. If this proves insufficient, longer feed front fasteners are available.

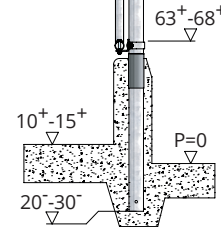
The tombstone feed fronts for young heifers and calves are standard offered with a hinge bar and locking pin, to make the pens accessible for cleaning. By installing a so called hinge assembly a section for heifers and cows can be turned into a gate.





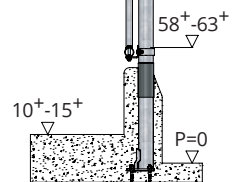
Sectional view
installed
feed front

Cows
from 18 months



Sectional view
installed
feed front

Young stock
10-18 months

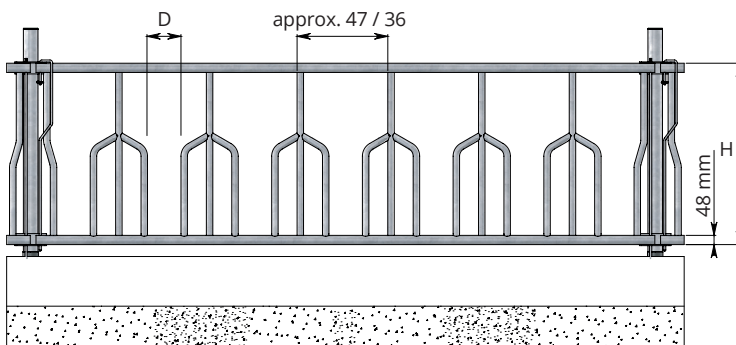


Tombstone feed front for cows and young stock.

	Cows, D=20 cm, H=105 cm, Length (center to center)	
22.21.500	325 cm	(5 feed openings)
22.21.400	262 cm	(4 feed openings)
22.21.300	198 cm	(3 feed openings)
22.21.200	134 cm	(2 feed openings)
	Young stock, D=20 cm, H=95 cm, Length (center to center)	
22.22.500	325 cm	(6 feed openings)
22.22.400	274 cm	(5 feed openings)
22.22.300	219 cm	(4 feed openings)
22.22.200	171 cm	(3 feed openings)

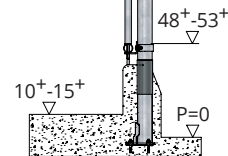
Fittings

10.25.200	Support post 76 mm x 200 cm (22.21)
10.25.180	Support post 76 mm x 180 cm (22.22)
11.02.250	Plastic protective sleeve 76 mm
10.26.180	Floor-mounted support post 76 mm x 180 cm
10.26.160	Floor-mounted support post 76 mm x 160 cm
11.06.250	Stopper 76 mm
02.91.100	Set of feed front fasteners 76 mm
02.90.105	Hinge assembly for gate
02.90.960	Castor wheel (for gates longer than 2 m)



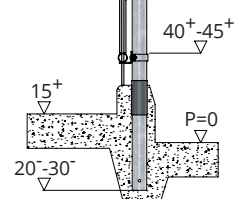
Sectional view
installed
feed front

Young stock
6-10 months



Sectional view
installed
feed front

Calves
0-6 months

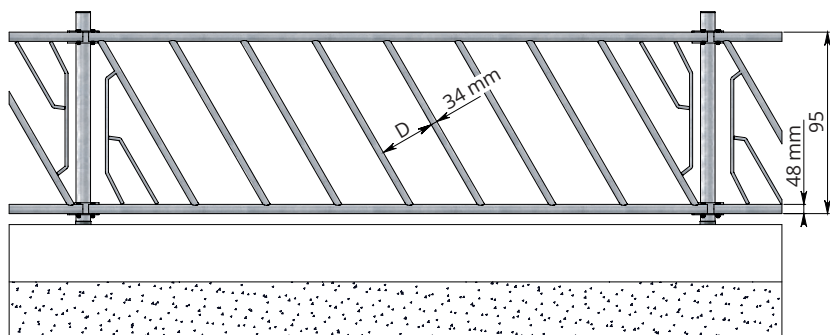


The tombstone feed front for young heifers and calves come standard with 1 locking pin and 1 hinge pin

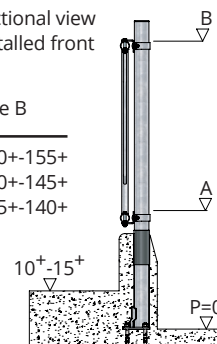
	Young stock, D=17,5 cm, H=95 cm, Length (center to center)	
22.24.500	325 cm	(7 feed openings)
22.24.400	282 cm	(6 feed openings)
22.24.360	239 cm	(5 feed openings)
22.24.300	196 cm	(4 feed openings)
	Calves, D=14 cm, H=79 cm, Length (center to center)	
22.25.500	325 cm	(9 feed openings)
22.25.400	289 cm	(8 feed openings)
22.25.360	253 cm	(7 feed openings)
22.25.300	216 cm	(6 feed openings)
22.25.200	180 cm	(5 feed openings)

Fittings

10.25.180	Support post 76 mm x 180 cm (22.24)
10.25.160	Support post 76 mm x 160 cm (22.25)
11.02.250	Plastic protective sleeve 76 mm
10.26.160	Floor-mounted support post 76 mm x 160 cm
10.26.130	Floor-mounted support post 76 mm x 130 cm
11.06.250	Stopper 76 mm
02.91.100	Set of feed front fasteners 76 mm
02.90.020	Hanger to 48 mm
02.90.950	Castor wheel (for gates longer than 2 m)



Sectional view
installed front

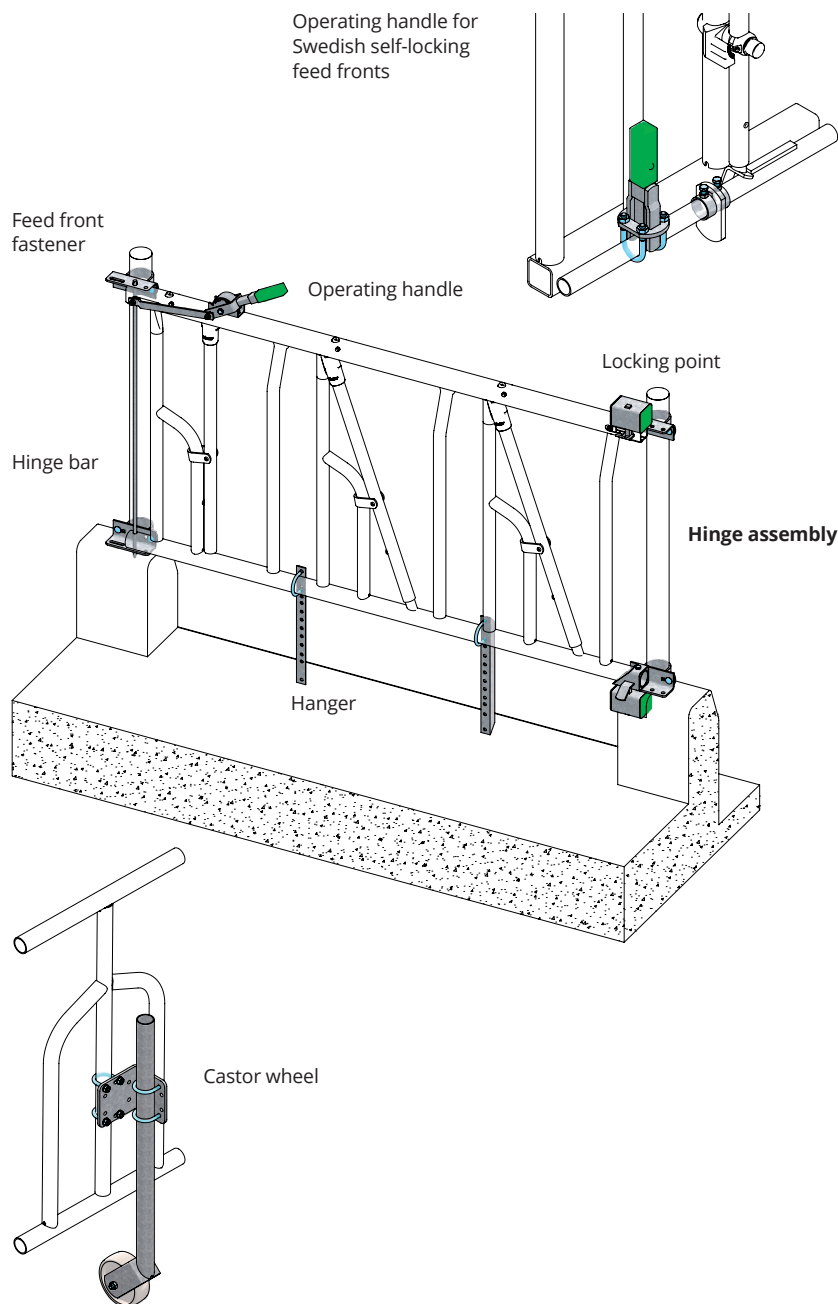


Age	Size A	Size B
Cows	60+-65+	150+-155+
Young stock (10-15 months)	50+-55+	140+-145+
Young stock (3-10 months)	45+-50+	135+-140+

Diagonal feed front for cows and young stock

	Cows, D=29 cm, H=95 cm, Length (center to center)	
22.11.500	325 cm	(7 feed openings)
22.11.400	295 cm	(6 feed openings)
22.11.300	212 cm	(4 feed openings)
22.11.200	145 cm	(2 feed openings)
	Young stock 3-15 months, D=24 cm, H=95 cm, Length (c.t.c.)	
22.13.500	325 cm	(8 feed openings)
22.13.400	290 cm	(7 feed openings)
22.13.300	220 cm	(5 feed openings)
22.13.200	160 cm	(3 feed openings)

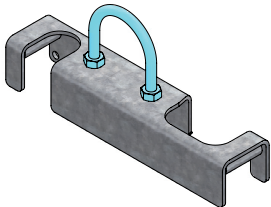
	Fittings
10.25.180	Support post 76 mm x 180 cm
11.02.250	Plastic protective sleeve 76 mm
10.26.160	Floor-mounted support post 76 mm x 160 cm
11.06.250	Stopper 76 mm
02.91.100	Set of feed front fasteners 76 mm
02.90.180	Hinge assembly for gate
02.90.950	Castor wheel (for gates longer than 2 m)



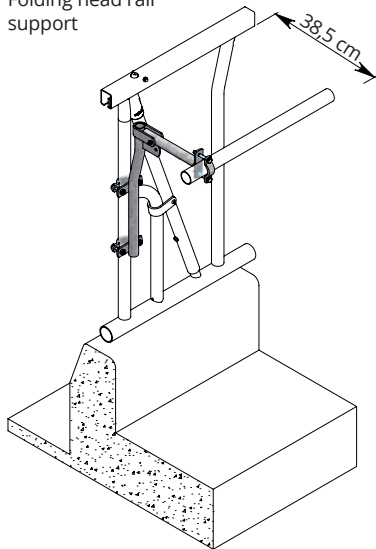
<p>02.92.100 22.92.680 22.92.500</p>	<p>Operating handle For central locking of self-locking feed front.</p> <p>Type of self-locking feed front Swedish Hidden locking types A feed front with a maximum length of 30 m can be operated with one handle. Safety feed front A feed front with a maximum length of 20 m can be operated with one handle.</p>
<p>02.90.180 02.90.190 02.90.285 02.90.585 02.90.380 02.90.880 02.91.100 02.90.010 02.90.015 02.90.020 02.90.030 02.90.035 02.90.050</p>	<p>Hinge assembly A hinge assembly consists of a set of feed front fasteners 0-5/76 mm, a hinge bar, 2 hangers and a set of locking points. When ordering a hinge assembly for self-locking or safety feed fronts an operating handle is included.</p> <p>Type of feed front Diagonal Tombstone Self-locking with hidden locking Limo self-locking Swedish self-locking Safety feed front</p> <p>Hinge assembly, separate components Set of feed front fasteners 0-5/76 mm Hinge pin 100 cm Hinge pin 125 cm Hanger to 48 mm Hanger to 60 mm Hanger to 60 mm Set of locking points</p>
<p>02.90.950 02.90.960 02.90.950 02.90.950 02.90.960 02.90.975 02.90.950</p>	<p>Castor wheel Usually mounted onto gates longer than 2 m, fastening plate and threaded strap included.</p> <p>Type of feed front Diagonal Tombstone (22.21 and 22.22) Tombstone (22.24 and 22.25) Self-locking with hidden locking (24.61 - 24.65) Limo self-locking (24.66) Safety feed front Swedish self-locking</p>



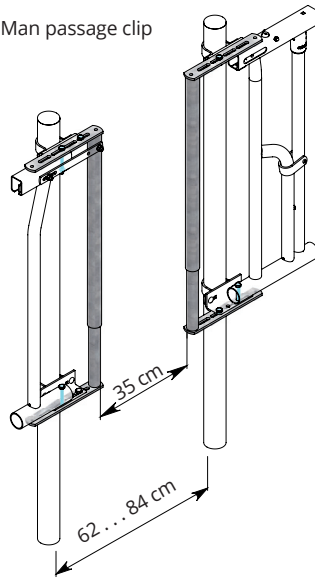
Indivast for self locking feed front



Folding head rail support



Man passage clip



Individual locking 'Indivast'

Indivast allows you to individually secure the cows in the feed front. That simplifies insemination procedures or other treatments. The Indivast has two recesses in the metal that is clamped around the catching bar and the frame. Locking is simply done by placing the Indivast at an angle perpendicular to the lower bar in the feed front and then twisting it a quarter of a turn, after which a little force is used to press it to the bottom of the feed front. It will then rest horizontally on the lower bar.

22.92.650

Indivast for self locking feed front 22.61 / 22.62 / 24.61 / 24.62 / 24.63

22.92.660

Indivast for self locking feed front 24.66

22.92.750

Indivast for safety feed front 22.72 / 23.71

Folding head rail support

A folding head rail prevents the animals from wasting feed. The head rail does not take space away from the feed alley, because of the folding mechanism. Can be mounted to self-locking and safety feed fronts. A length of tubing of 6 m. requires a minimum of 2 head rail supports.

02.94.100

Head rail support, clamps included

10.15.600

Tube 48 mm, length 6 m

Man passage clip

To create a handy passage in a row of feed front sections. Suitable for all types of feed fronts, for young stock, heifers and cows. Two adjustable passage clips are shown.

02.93.100

Man passage clip